

# 2020 Future Brood Document Final

## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200     | 11           |
| Received | 250     | 13           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK ABERDEEN HATCHERY | 250    | 20.0 | 13           | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | LK ABERDEEN HATCHERY | 200    | 18.0 | 11           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200     | 67           |
| Received | 250     | 50           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 08/2020    | 08/2020  | LK ABERDEEN HATCHERY | 250    | 5.0 | 50           | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | LK ABERDEEN HATCHERY | 200    | 3.0 | 67           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200     | 11           |
| Received | 1,250   | 13           |
| Planted  | 750     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK ABERDEEN HATCHERY | 1,000  |      | 0            | EGGS EYED  |
| Received            | 01/2022    | 01/2022  | LK ABERDEEN HATCHERY | 250    | 20.0 | 13           | JUVENILE   |
| Shipped             | 05/2022    | 05/2022  | LK ABERDEEN HATCHERY | 200    | 18.0 | 11           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 750         | 750.0 | 1            | JUVENILE   | STEWART CR 22.0192 |           | <input type="checkbox"/> |

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## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200     | 67           |
| Received | 250     | 50           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 08/2021    | 08/2021  | LK ABERDEEN HATCHERY | 250    | 5.0 | 50           | JUVENILE   |
| Shipped             | 05/2022    | 05/2022  | LK ABERDEEN HATCHERY | 200    | 3.0 | 67           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## AGATE PASS SEA PENS

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 272,000 | 13,600       |
| Planted  | 270,000 | 27,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 05/2021    | 05/2021  | GROVERS CR HATCHERY | 272,000 | 20.0 | 13,600       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 270,000     | 10.0 | 27,000       | JUVENILE   | AGATE PASS SEA PENS | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## ALL SAINTS SCHOOL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CLARKS CR 10.0027 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ARCADIA MONTESSORI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 75      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 75          | 500.0 | 0            | JUVENILE   | CRESCENT CR 15.0099 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 106,300 | 2,655        |
| Received | 40,000  | 8,000        |
| Planted  | 167,000 | 58,700       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 07/2020    | 07/2020  | BAKER LK HATCHERY    | 2,000   | 40.0 | 50           | JUVENILE   |
| Shipped             | 07/2020    | 07/2020  | WHITEHORSE POND      | 104,000 | 40.0 | 2,600        | JUVENILE   |
| Shipped             | 09/2020    | 09/2020  | ARLINGTON HS(ARLINGT | 50      | 10.0 | 5            | JUVENILE   |
| Shipped             | 12/2020    | 12/2020  | ST MARY MAGDALEN SCH | 250     |      | 0            | EGGS EYED  |
| Received            | 01/2021    | 01/2021  | EELLS SPRINGS        | 40,000  | 5.0  | 8,000        | ADULT      |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 27,000      | 10.0 | 2,700        | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 20,000      | 2.5  | 8,000        | JUVENILE   | ISLAND CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 65,000      | 2.5  | 26,000       | JUVENILE   | KING CO LAKES      |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 55,000      | 2.5  | 22,000       | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 500     | 0            |
| Received |         |              |
| Planted  | 10,000  | 22           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 01/2020    | 01/2020  | EAGLE CR ES(ARLINGTO | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2020    | 10/2020  | 10,000      | 450.0 | 22           | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Planted into Reg. 4 Alpine Lakes.

# 2020 Future Brood Document Final

## ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 60,000  | 0            |
| Planted  | 45,000  | 450          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | LK WHATCOM HATCHERY | 60,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 45,000      | 100.0 | 450          | JUVENILE   | LK CAVANAUGH (SKAG) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids.

# 2020 Future Brood Document Final

## ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 12,000  | 0            |
| Planted  | 20,000  | 40           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | EELLS SPRINGS | 12,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2020    | 10/2020  | 10,000      | 500.0 | 20           | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |
| 07/2021    | 10/2021  | 10,000      | 500.0 | 20           | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Planted into multi-county Alpine Lakes.

# 2020 Future Brood Document Final

## ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** ROSS LK STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 6,000   | 0            |
| Planted  | 5,000   | 7            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 07/2020    | 07/2020  | MARBLEMOUNT HATCHERY | 6,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 09/2020    | 10/2020  | 5,000       | 700.0 | 7            | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Region 4 Alpine Lakes.

# 2020 Future Brood Document Final

## ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 158,250 | 3,517        |
| Received | 380,000 | 0            |
| Planted  | 222,000 | 59,250       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | GOLDENDALE HATCHERY  | 380,000 |      | 0            | EGGS EYED  |
| Shipped             | 06/2021    | 06/2021  | WHITEHORSE POND      | 52,000  | 60.0 | 867          | JUVENILE   |
| Shipped             | 07/2021    | 07/2021  | BAKER LK HATCHERY    | 2,000   | 40.0 | 50           | JUVENILE   |
| Shipped             | 07/2021    | 07/2021  | WHITEHORSE POND      | 104,000 | 40.0 | 2,600        | JUVENILE   |
| Shipped             | 12/2021    | 12/2021  | ST MARY MAGDALEN SCH | 250     |      | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 55,000      | 100.0 | 550          | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 27,000      | 10.0  | 2,700        | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 20,000      | 2.5   | 8,000        | JUVENILE   | ISLAND CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 65,000      | 2.5   | 26,000       | JUVENILE   | KING CO LAKES      |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 55,000      | 2.5   | 22,000       | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 30,250  | 120          |
| Received | 162,000 | 0            |
| Planted  | 110,000 | 522          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Received            | 12/2020    | 01/2021  | EELLS SPRINGS      | 12,000  |       | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | DARRINGTON SD 330  | 250     |       | 0            | EGGS EYED  |
| Received            | 01/2021    | 01/2021  | EELLS SPRINGS      | 150,000 |       | 0            | EGGS EYED  |
| Shipped             | 05/2021    | 05/2021  | WALLACE R HATCHERY | 30,000  | 250.0 | 120          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 20,000      | 200.0 | 100          | JUVENILE   | ISLAND CO LAKES    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 10,000      | 200.0 | 50           | JUVENILE   | SKAGIT CO LAKES    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 70,000      | 200.0 | 350          | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |
| 07/2021    | 10/2021  | 10,000      | 450.0 | 22           | JUVENILE   | REG 4 LAKES        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Planted into Reg. 4 Alpine Lakes.

# 2020 Future Brood Document Final

## ARLINGTON HS(ARLINGT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50      | 5            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 09/2020    | 09/2020  | ARLINGTON HATCHERY | 50     | 10.0 | 5            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish are euthanized before summer break and not planted into state waters.

# 2020 Future Brood Document Final

## ARMY NP(AMERICAN LK)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 34,375  | 3,438        |
| Planted  | 34,375  | 13,750       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | PUYALLUP HATCHERY | 34,375 | 10.0 | 3,438        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 34,375      | 2.5 | 13,750       | JUVENILE   | AMERICAN LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## ARMY NP(AMERICAN LK)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 34,375  | 3,438        |
| Planted  | 34,375  | 13,750       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | PUYALLUP HATCHERY | 34,375 | 10.0 | 3,438        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 34,375      | 2.5 | 13,750       | JUVENILE   | AMERICAN LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ARTONDALE ES(GIG HAR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 175     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 175         | 500.0 | 0            | JUVENILE   | ARTONDALE CR 15.0075 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Inactivated with BY 2016 by Josh N.

# 2020 Future Brood Document Final

## ASOTIN CONSERVATION DIST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,600   | 0            |
| Planted  | 1,400   | 3            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | TUCANNON HATCHERY | 1,600  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 575         | 400.0 | 1            | JUVENILE   | ASOTIN CO LAKES       |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 825         | 400.0 | 2            | JUVENILE   | GOLF COURSE PD (ASOT) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## AUBURN HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BAKER LK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** BAKER R 03.0435  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 55,000  | 2,750        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 55,000      | 20.0 | 2,750        | JUVENILE   | BAKER R 03.0435 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release number to be determined by the Baker Committee and are goals.

# 2020 Future Brood Document Final

## BAKER LK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 1,400   | 700          |
| Received | 2,000   | 50           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 07/2020    | 07/2020  | ARLINGTON HATCHERY    | 2,000  | 40.0 | 50           | JUVENILE   |
| Shipped             | 08/2020    | 08/2020  | PUGET SOUND ESD(SEAT  | 200    | 2.0  | 100          | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | UPPER SKAGIT HATCHERY | 1,200  | 2.0  | 600          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Planted into Baker Lakes by Puget Sound Energy. Transfer for Derby.

# 2020 Future Brood Document Final

## BAKER LK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Sockeye  
**Run:** NA  
**Stock:** BAKER R 03.0435  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 333,600 | 7,693        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|----------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 11/2020    | 11/2020  | <b>330,000</b> | 45.0 | <b>7,333</b> | JUVENILE   | BAKER LK (WHAT) | AD        | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>3,600</b>   | 10.0 | <b>360</b>   | JUVENILE   | BAKER LK (WHAT) | AD+PT     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release numbers are goals. All sockeye egg transfers will comply with the procedures as detailed in the Baker Lake Egg Implementation Plan.

# 2020 Future Brood Document Final

## BAKER LK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** BAKER R 03.0435  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 240,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 205,000 | 3,250        |

### Estimated Brood Data

Egg Take Goal 240,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|----------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | <b>150,000</b> | 300.0 | <b>500</b>   | JUVENILE   | LK SHANNON (SKAG) |           | <input type="checkbox"/> |
| 05/2022    | 06/2022  | <b>55,000</b>  | 20.0  | <b>2,750</b> | JUVENILE   | BAKER R 03.0435   | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release number to be determined by the Baker Committee and are goals.



# 2020 Future Brood Document Final

## BAKER LK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 1,400   | 700          |
| Received | 2,000   | 50           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 07/2021    | 07/2021  | ARLINGTON HATCHERY    | 2,000  | 40.0 | 50           | JUVENILE   |
| Shipped             | 08/2021    | 08/2021  | PUGET SOUND ESD(SEAT  | 200    | 2.0  | 100          | JUVENILE   |
| Shipped             | 05/2022    | 05/2022  | UPPER SKAGIT HATCHERY | 1,200  | 2.0  | 600          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Planted into Baker Lakes by Puget Sound Energy. Transfer for Derby.

# 2020 Future Brood Document Final

## BAKER LK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Sockeye  
**Run:** NA  
**Stock:** BAKER R 03.0435  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 9,000,000 |              |
| Shipping | 500,000   | 114          |
| Received |           |              |
| Planted  | 8,833,600 | 12,610       |

### Estimated Brood Data

**Egg Take Goal** 9,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|---------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | SALTWATER PARK HATCHERY | 500,000 | 4,400.0 | 114          | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 02/2021    | 05/2021  | 2,000,000   | 3,000.0 | 667          | JUVENILE   | BAKER LK (WHAT)   |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 3,500,000   | 2,000.0 | 1,750        | JUVENILE   | BAKER LK (WHAT)   |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 3,000,000   | 1,200.0 | 2,500        | JUVENILE   | LK SHANNON (SKAG) |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 330,000     | 45.0    | 7,333        | JUVENILE   | BAKER LK (WHAT)   | AD        | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 3,600       | 10.0    | 360          | JUVENILE   | BAKER LK (WHAT)   | AD+PT     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release numbers are goals. All sockeye egg transfers will comply with the procedures as detailed in the Baker Lake Egg Implementation Plan.

# 2020 Future Brood Document Final

## BEACH ES (LUMMI IS)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | WHATCOM CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 1,500.0 | 0            | JUVENILE   | SQUALICUM CR 01.0552 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 135,000 | 16,875       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 03/2021    | 04/2021  | 135,000     | 8.0 | 16,875       | JUVENILE   | SOL DUC R 20.0096 |           | <input checked="" type="checkbox"/> |

Memo: Cooperative with WDFW.

# 2020 Future Brood Document Final

## BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 140,000 | 933          |
| Planted  | 135,000 | 16,875       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | LONESOME CR HATCHERY | 140,000 | 150.0 | 933          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 03/2022    | 04/2022  | 135,000     | 8.0 | 16,875       | JUVENILE   | SOL DUC R 20.0096 |           | <input checked="" type="checkbox"/> |

Memo: Cooperative with WDFW.

# 2020 Future Brood Document Final

## BEAVER CR ACCL. POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 103,000 | 4,478        |
| Planted  | 100,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | WILLARD NFH          | 33,000 | 23.0 | 1,435        | JUVENILE   |
| Received            | 03/2021    | 04/2021  | OR- CASCADE HATCHERY | 70,000 | 23.0 | 3,043        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 100,000     | 16.0 | 6,250        | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## BEAVER CR ACCL. POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 103,000 | 4,478        |
| Planted  | 100,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number        | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------------|------|--------------|------------|
| Received            | 03/2022    | 04/2022  | OR- CASCADE HATCHERY | <b>70,000</b> | 23.0 | <b>3,043</b> | JUVENILE   |
| Received            | 03/2022    | 04/2022  | WILLARD NFH          | <b>33,000</b> | 23.0 | <b>1,435</b> | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | <b>100,000</b> | 16.0 | <b>6,250</b> | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 135,000 | 9,000        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | DEEP R NET PENS | 135,000 | 15.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz or Lewis Stock.



# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 750,000 | 25,000       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | DEEP R NET PENS | 700,000 | 30.0 | 23,333       | JUVENILE   |
| Shipped             | 11/2020    | 11/2020  | DEEP R NET PENS | 50,000  | 30.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 225,000 | 15,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>175,000</b> | 15.0 | <b>11,667</b> | JUVENILE   | BEAVER CR 25.0247 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>50,000</b>  | 15.0 | <b>3,333</b>  | JUVENILE   | BEAVER CR 25.0247 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 5,500   | 275          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 02/2021    | 03/2021  | WAHKIAKUM HS(CATHLAM | 5,500  | 20.0 | 275          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 340,000 |              |
| Shipping | 40,000  | 0            |
| Received |         |              |
| Planted  | 250,000 | 556          |

### Estimated Brood Data

Egg Take Goal 340,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | PETERSON PROJECT | 40,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250,000     | 450.0 | 556          | JUVENILE   | GRAYS R 25.0093 | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Part of restoration/conservation program for lower Columbia River chum.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 270,000 | 10,500       |
| Received | 370,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 09/2020    | 09/2020  | KALAMA FALLS HATCHERY | 370,000 |      | 0            | EGGS GREEN |
| Shipped             | 04/2021    | 05/2021  | DEEP R NET PENS       | 135,000 | 90.0 | 1,500        | JUVENILE   |
| Shipped             | 11/2021    | 11/2021  | DEEP R NET PENS       | 135,000 | 15.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz or Lewis Stock.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 950,000 |              |
| Shipping | 750,000 | 25,000       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 950,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped             | 11/2021    | 11/2021  | DEEP R NET PENS | 700,000 | 30.0 | 23,333       | JUVENILE   |
| Shipped             | 11/2021    | 11/2021  | DEEP R NET PENS | 50,000  | 30.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 350,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 225,000 | 15,000       |

### Estimated Brood Data

Egg Take Goal 350,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | <b>175,000</b> | 15.0 | <b>11,667</b> | JUVENILE   | BEAVER CR 25.0247 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | <b>50,000</b>  | 15.0 | <b>3,333</b>  | JUVENILE   | BEAVER CR 25.0247 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 35,000  | 1,400        |
| Planted  | 30,000  | 5,455        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | SKAMANIA HATCHERY | 35,000 | 25.0 | 1,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                      |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-----------------------------|
| 04/2021    | 05/2021  | 30,000      | 5.5 | 5,455        | JUVENILE   | BEAVER CR RELEASES | 25.0247   | AD <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.



# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BEAVER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 140,000 | 7,000        |
| Planted  | 130,000 | 23,636       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | GRAYS RIVER HATCHERY | 140,000 | 20.0 | 7,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site               | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 5,000       | 5.5 | 909          | JUVENILE   | BEAVER CR 25.0247          | AD+RV     | <input type="checkbox"/> |
| 04/2021    | 05/2021  | 125,000     | 5.5 | 22,727       | JUVENILE   | BEAVER CR RELEASES 25.0247 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 35,000  | 1,400        |
| Planted  | 30,000  | 5,455        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 11/2021    | 11/2021  | SKAMANIA HATCHERY | 35,000 | 25.0 | 1,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                      |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-----------------------------|
| 04/2022    | 05/2022  | 30,000      | 5.5 | 5,455        | JUVENILE   | BEAVER CR RELEASES | 25.0247   | AD <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BEAVER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 300,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 130,000 | 23,636       |

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site               | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 5,000       | 5.5 | 909          | JUVENILE   | BEAVER CR 25.0247          | AD+RV     | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 125,000     | 5.5 | 22,727       | JUVENILE   | BEAVER CR RELEASES 25.0247 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## BELLERMINE PREP SCHL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CHAMBERS CR 12.0007 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BELLINGHAM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 39,000  | 19,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release   | FPP | Total Pounds  | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|---------------|-----|---------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | <b>6,000</b>  | 2.0 | <b>3,000</b>  | JUVENILE   | CASCADE LK (SAN) |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | <b>6,500</b>  | 2.0 | <b>3,250</b>  | JUVENILE   | WHATCOM CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 06/2021  | <b>26,500</b> | 2.0 | <b>13,250</b> | JUVENILE   | SKAGIT CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish released at 1.5 - 3 fpp.

# 2020 Future Brood Document Final

## BELLINGHAM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 46,000  | 153          |
| Planted  | 39,000  | 19,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 12/2020    | 12/2020  | KENDALL CR HATCHERY | 46,000 | 300.0 | 153          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | 6,000       | 2.0 | 3,000        | JUVENILE   | CASCADE LK (SAN) |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 6,500       | 2.0 | 3,250        | JUVENILE   | WHATCOM CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 06/2022  | 26,500      | 2.0 | 13,250       | JUVENILE   | SKAGIT CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish released at 1.5 - 3 fpp.

# 2020 Future Brood Document Final

## BENTON CONSERVATION DISTRICT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,500   | 0            |
| Planted  | 4,500   | 9            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | PRIEST RAPIDS HATCHERY | 4,500  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 4,200       | 500.0 | 8            | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 300         | 500.0 | 1            | JUVENILE   | YAKIMA R-LOW 37.0002 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 40,000  | 8,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 40,000      | 5.0 | 8,000        | JUVENILE   | TULALIP BAY  | AD        | <input checked="" type="checkbox"/> |

Memo: SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. MAY BE REINSTATED IN FUTURE.



# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 55,556       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|--------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | <b>750,000</b> | 18.0 | <b>41,667</b> | JUVENILE   | TULALIP BAY  | AD+OT     | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | <b>50,000</b>  | 18.0 | <b>2,778</b>  | JUVENILE   | TULALIP BAY  | AD+OT     | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | <b>200,000</b> | 18.0 | <b>11,111</b> | JUVENILE   | TULALIP BAY  | OT        | <input type="checkbox"/>            |

Memo:

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** TULALIP BAY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 8,800,000 |              |
| Shipping | 200       | 0            |
| Received |           |              |
| Planted  | 8,000,000 | 17,778       |

### Estimated Brood Data

Egg Take Goal 8,800,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2020  | ST MARY MAGDALEN SCH | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 8,000,000   | 450.0 | 17,778       | JUVENILE   | TULALIP BAY  | OT        | <input type="checkbox"/> |

Memo: 100% Genetic Marked.

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 0            |
| Planted  | 200,000 | 3,077        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  |          | 200,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 200,000     | 65.0 | 3,077        | JUVENILE   | TULALIP BAY  |           | <input type="checkbox"/> |

Memo: FA CK PROGRAM SUSPENDED BEGINNING WITH 2004 BROOD. MAY BE REINSTATED IN FUTURE.

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 40,000  | 8,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 40,000      | 5.0 | 8,000        | JUVENILE   | TULALIP BAY  | AD        | <input checked="" type="checkbox"/> |

Memo: SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. MAY BE REINSTATED IN FUTURE.

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 5,000,000 | 0            |
| Planted  | 4,400,000 | 55,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Received            | 09/2020    | 09/2020  | WALLACE R HATCHERY | 5,000,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | TULALIP BAY  | AD+OT     | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | TULALIP BAY  | OT        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 4,200,000   | 80.0 | 52,500       | JUVENILE   | TULALIP BAY  | AD+OT     | <input type="checkbox"/>            |

Memo:

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 55,556       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|-------------------------------------|
| 06/2022    | 06/2022  | 750,000     | 18.0 | 41,667       | JUVENILE   | TULALIP BAY  | AD+OT     | <input type="checkbox"/>            |
| 06/2022    | 06/2022  | 200,000     | 18.0 | 11,111       | JUVENILE   | TULALIP BAY  | OT        | <input type="checkbox"/>            |
| 06/2022    | 06/2022  | 50,000      | 18.0 | 2,778        | JUVENILE   | TULALIP BAY  | AD+OT     | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 8,000   | 400          |
| Planted  | 2,600   | 1,300        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 8,000  | 20.0 | 400          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 02/2022    | 02/2022  | 2,600       | 2.0 | 1,300        | JUVENILE   | TRIBAL COOP  |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,000   | 150          |
| Planted  | 2,600   | 1,300        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 11/2021    | 11/2021  | WALLACE R HATCHERY | 3,000  | 20.0 | 150          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 02/2023    | 02/2023  | 2,600       | 2.0 | 1,300        | JUVENILE   | TRIBAL COOP  |           | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## BILLS BH - AMER.LK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 6,150   | 1,538        |
| Planted  | 6,100   | 6,100        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 10/2021    | 10/2021  | PUYALLUP HATCHERY | 6,150  | 4.0 | 1,538        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 6,100       | 1.0 | 6,100        | JUVENILE   | AMERICAN LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Jumbo.

# 2020 Future Brood Document Final

## BILLS BH - AMER.LK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 6,150   | 1,538        |
| Planted  | 6,100   | 6,100        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 10/2022    | 10/2022  | PUYALLUP HATCHERY | 6,150  | 4.0 | 1,538        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2023    | 04/2023  | 6,100       | 1.0 | 6,100        | JUVENILE   | AMERICAN LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Jumbo.

# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 150,000 | 8,824        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 150,000     | 17.0 | 8,824        | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 131,250 | 5,966        |
| Received |         |              |
| Planted  | 150,000 | 8,824        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | FRIENDS LANDING NP | 26,250  | 22.0 | 1,193        | JUVENILE   |
| Shipped             | 01/2021    | 01/2021  | WESTPORT NET PENS  | 105,000 | 22.0 | 4,773        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2021    | 05/2021  | 75,000      | 17.0 | 4,412        | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 05/2021  | 75,000      | 17.0 | 4,412        | JUVENILE   | SATSOP R -EF 22.0360 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200,000 | 133          |
| Received | 450,000 | 0            |
| Planted  | 200,000 | 444          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Received            | 10/2020    | 11/2020  | SATSOP SPRINGS PONDS | 450,000 |         | 0            | EGGS GREEN |
| Shipped             | 12/2020    | 01/2021  | SATSOP SPRINGS PONDS | 200,000 | 1,500.0 | 133          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2021    | 04/2021  | 200,000     | 450.0 | 444          | JUVENILE   | SATSOP R -EF 22.0360 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 300,000 | 3,000        |
| Received | 600,000 | 0            |
| Planted  | 200,000 | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received            | 11/2020    | 11/2020  | SATSOP SPRINGS PONDS | 600,000 |       | 0            | EGGS GREEN |
| Shipped             | 04/2021    | 04/2021  | SATSOP SPRINGS PONDS | 300,000 | 100.0 | 3,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 200,000     | 80.0 | 2,500        | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 180,000 |              |
| Shipping | 1,500   | 0            |
| Received |         |              |
| Planted  | 150,000 | 8,824        |

### Estimated Brood Data

**Egg Take Goal** 180,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | LITTLEROCK ES         | 500    |     | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | MARY M KNIGHT ES(ELM) | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MONTESANO JHS HS      | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | OCEAN SHORES/CITY ES  | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 150,000     | 17.0 | 8,824        | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,469,000 |              |
| Shipping | 631,250   | 10,966       |
| Received |           |              |
| Planted  | 450,000   | 26,471       |

### Estimated Brood Data

Egg Take Goal 1,469,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped             | 06/2021    | 06/2021  | SATSOP SPRINGS PONDS | 500,000 | 100.0 | 5,000        | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | FRIENDS LANDING NP   | 26,250  | 22.0  | 1,193        | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | WESTPORT NET PENS    | 105,000 | 22.0  | 4,773        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2022    | 05/2022  | 300,000     | 17.0 | 17,647       | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input type="checkbox"/>            |
| 03/2022    | 05/2022  | 75,000      | 17.0 | 4,412        | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 05/2022  | 75,000      | 17.0 | 4,412        | JUVENILE   | SATSOP R -EF 22.0360 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 55,000  | 11,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 55,000      | 5.0 | 11,000       | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Excess fish into Satsop River EF

# 2020 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 110,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 55,000  | 11,000       |

### Estimated Brood Data

Egg Take Goal 110,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 55,000      | 5.0 | 11,000       | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Excess fish into Satsop River EF

# 2020 Future Brood Document Final

## BLIX ES (TACOMA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | GREEN R TRIB 09.0038 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BOEING CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 0            |
| Planted  | 10,000  | 7            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 10,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 10,000      | 1,500.0 | 7            | JUVENILE   | BOEING CR 08.0019 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 550     | 2,750        |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | SOLDUC HATCHERY | 550    | 0.2 | 2,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby. Increased costs to be paid by P.C.S.C. Fish planted are remainder from Derby. Leftover Derby fish planted into Bogachiel South Pond.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,950   | 6,150        |
| Planted  | 3,300   | 4,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | SOLDUC HATCHERY | 3,400  | 1.0 | 3,400        | JUVENILE   |
| Received            | 04/2022    | 04/2022  | SOLDUC HATCHERY | 550    | 0.2 | 2,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site              | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 3,000       | 1.0 | 3,000        | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 300         | 0.3 | 1,200        | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby. Increased costs to be paid by P.C.S.C. Fish planted are remainder from Derby. Leftover Derby fish planted into Bogachiel South Pond.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,950   | 6,150        |
| Planted  | 3,300   | 4,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received            | 04/2022    | 04/2022  | SOLDUC HATCHERY | 3,400  | 1.0 | 3,400        | JUVENILE   |
| Received            | 04/2023    | 04/2023  | SOLDUC HATCHERY | 550    | 0.2 | 2,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site              | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 3,000       | 1.0 | 3,000        | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |
| 04/2023    | 04/2023  | 300         | 0.3 | 1,200        | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby. Increased costs to be paid by P.C.S.C. Fish planted are remainder from Derby. Leftover Derby fish planted into Bogachiel South Pond.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** BOGACHIEL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 30,000  | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 30,000      | 6.0 | 5,000        | JUVENILE   | CALAWAH R 20.0175 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs taken mid-November thru December. 100% Sample.



# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BOGACHIEL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 150,000 | 25,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP | Total Pounds  | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|----------------|-----|---------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | <b>100,000</b> | 6.0 | <b>16,667</b> | JUVENILE   | BOGACHIEL R 20.0162 | AD        | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>50,000</b>  | 6.0 | <b>8,333</b>  | JUVENILE   | CALAWAH R 20.0175   | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Adults must be 100% virus tested. Cooperative with Quileute Tribe.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** CALAWAH R 20.0175  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 35,000  | 4,375        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 35,000      | 8.0 | 4,375        | JUVENILE   | CALAWAH R 20.0175 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** BOGACHIEL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 30,000  | 5,000        |

### Estimated Brood Data

Egg Take Goal 60,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 30,000      | 6.0 | 5,000        | JUVENILE   | CALAWAH R 20.0175 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs taken mid-November thru December. 100% Sample.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BOGACHIEL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 275,000 |              |
| Shipping | 100,000 | 0            |
| Received | 80,000  | 533          |
| Planted  | 150,000 | 25,000       |

### Estimated Brood Data

Egg Take Goal 275,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | LONESOME CR HATCHERY | 100,000 |       | 0            | EGGS EYED  |
| Received            | 07/2021    | 07/2021  | LONESOME CR HATCHERY | 80,000  | 150.0 | 533          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 100,000     | 6.0 | 16,667       | JUVENILE   | BOGACHIEL R 20.0162 | AD        | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 50,000      | 6.0 | 8,333        | JUVENILE   | CALAWAH R 20.0175   | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Adults must be 100% virus tested. Cooperative with Quileute Tribe.

# 2020 Future Brood Document Final

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** CALAWAH R 20.0175  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 35,000  | 4,375        |

### Estimated Brood Data

Egg Take Goal 60,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 35,000      | 8.0 | 4,375        | JUVENILE   | CALAWAH R 20.0175 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BONNEVILLE HATCHERY

OREGON DEPT. OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,100,000 | 9,167        |
| Received | 1,700,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|-----------|-------|--------------|------------|
| Received            | 11/2020    | 11/2020  | RINGOLD SPRINGS HATCHERY | 1,700,000 |       | 0            | EGGS GREEN |
| Shipped             | 04/2021    | 04/2021  | RINGOLD SPRINGS HATCHERY | 1,100,000 | 120.0 | 9,167        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## BONNEVILLE HATCHERY

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 2,480,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Received            | 10/2020    | 12/2020  | LTL WHITE SALMON NFH | 2,480,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Received from Little White Salmon NFH

# 2020 Future Brood Document Final

## BRENNER HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** STILLAGUAMISH R -SF  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 200,000 | 2,222        |

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 09/2020    | 09/2020  | HARVEY CR HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 200,000     | 90.0 | 2,222        | JUVENILE   | STILLAGUAM.-SF TRIBS | AD        | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## BRIGHT WATER WALDORF

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 90      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 90          | 500.0 | 0            | JUVENILE   | SNOQUALMIE R 07.0219 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BROOK BAY PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  | 15,000  | 150          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 15,000      | 100.0 | 150          | JUVENILE   | LK WASHINGTON (KING) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BRYANT ES (TACOMA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | GREEN R TRIB 09.0038 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BUSH SCHL (SEATTLE)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | LK WASHINGTON (KING) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## BUTCHER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 107,000 | 4,652        |
| Planted  | 100,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | WILLARD NFH          | 107,000 | 23.0 | 4,652        | JUVENILE   |
| Received            | 03/2021    | 04/2021  | OR- CASCADE HATCHERY | 0       | 23.0 | 0            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 100,000     | 16.0 | 6,250        | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo: Mid-Columbia Coho Restoration Project.

# 2020 Future Brood Document Final

## BUTCHER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 105,000 | 4,565        |
| Planted  | 100,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | WILLARD NFH          | 35,000 | 23.0 | 1,522        | JUVENILE   |
| Received            | 03/2022    | 04/2022  | OR- CASCADE HATCHERY | 70,000 | 23.0 | 3,043        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | 100,000     | 16.0 | 6,250        | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo: Mid-Columbia Coho Restoration Project.

# 2020 Future Brood Document Final

## BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,000  | 1,000        |
| Planted  | 25,000  | 2,083        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 05/2020    | 06/2020  | MAYR BROTHERS REARIN | 25,000 | 25.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 04/2021  | 25,000      | 12.0 | 2,083        | JUVENILE   | CHEHALIS R 22.0190 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Released into Buzzard Creek.

# 2020 Future Brood Document Final

## BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 35,000  |              |
| Shipping | 35,000  | 0            |
| Received | 25,000  | 1,000        |
| Planted  | 25,000  | 2,083        |

### Estimated Brood Data

Egg Take Goal 35,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | MAYR BROTHERS REARIN | 35,000 |      | 0            | EGGS GREEN |
| Received            | 05/2021    | 06/2021  | MAYR BROTHERS REARIN | 25,000 | 25.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2022    | 04/2022  | 25,000      | 12.0 | 2,083        | JUVENILE   | CHEHALIS R 22.0190 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Released into Buzzard Creek.



# 2020 Future Brood Document Final

## CAMP LUTHERWOOD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 225         | 1,500.0 | 0            | JUVENILE   | SAMISH LK (WHAT) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CAPE HORN SKYE ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | WASHOUGAL HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | WASHOUGAL R 28.0159 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CARKEEK WATERSHED

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 78           |
| Planted  | 70,000  | 175          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 02/2021    | 02/2021  | GROVERS CR HATCHERY | 70,000 | 900.0 | 78           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 70,000      | 400.0 | 175          | JUVENILE   | PIPERS CR 08.0020 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

CARL COZIER ES (BELL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 250     | 1            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WHATCOM CR HATCHERY | 300    |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250         | 500.0 | 1            | JUVENILE   | LINCOLN CR 01.0567 |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 52,500  | 2,100        |
| Planted  | 50,000  | 2,941        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | SKOOKUMCHUCK HATCHERY | 52,500 | 25.0 | 2,100        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 50,000      | 17.0 | 2,941        | JUVENILE   | GHEER CR 23.0913 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 2020 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 52,500  | 2,100        |
| Planted  | 50,000  | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | SKOOKUMCHUCK HATCHERY | 52,500 | 25.0 | 2,100        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 50,000      |     | 0            | JUVENILE   | GHEER CR 23.0913 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 2020 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 52,500  | 2,100        |
| Planted  | 50,000  | 2,941        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | SKOOKUMCHUCK HATCHERY | 52,500 | 25.0 | 2,100        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 50,000      | 17.0 | 2,941        | JUVENILE   | GHEER CR 23.0913 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 2020 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 52,500  | 2,100        |
| Planted  | 50,000  | 2,941        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | SKOOKUMCHUCK HATCHERY | 52,500 | 25.0 | 2,100        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 50,000      | 17.0 | 2,941        | JUVENILE   | GHEER CR 23.0913 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.



# 2020 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 30,000  | 3,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 30,000      | 10.0 | 3,000        | JUVENILE   | GHEER CR 23.0913 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 35,000  | 0            |
| Planted  | 30,000  | 3,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | SKOOKUMCHUCK HATCHERY | 35,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 30,000      | 10.0 | 3,000        | JUVENILE   | GHEER CR 23.0913 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CARLTON ACCLIMATION POND

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 215,000 | 5,733        |
| Planted  | 200,000 | 13,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 10/2020    | 11/2020  | EASTBANK HATCHERY | 215,000 | 37.5 | 5,733        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 200,000     | 15.0 | 13,333       | JUVENILE   | METHOW R 48.0007 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release. Satellite facility of Methow Hatchery.

# 2020 Future Brood Document Final

## CARLTON ACCLIMATION POND

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 215,000 | 5,733        |
| Planted  | 200,000 | 13,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 10/2021    | 11/2021  | EASTBANK HATCHERY | 215,000 | 37.5 | 5,733        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 200,000     | 15.0 | 13,333       | JUVENILE   | METHOW R 48.0007 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release. Satellite facility of Methow Hatchery.

# 2020 Future Brood Document Final

## CARNATION ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | HORSESHOE PD (SNOH) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,420,000 | 83,530       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 03/2021    | 03/2021  | <b>200,000</b>   | 17.0 | <b>11,765</b> | JUVENILE   | WALLA WALLA R32.0008 | AD        | <input type="checkbox"/>            |
| 03/2021    | 03/2021  | <b>50,000</b>    | 17.0 | <b>2,941</b>  | JUVENILE   | WALLA WALLA R32.0008 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>1,095,000</b> | 17.0 | <b>64,412</b> | JUVENILE   | WIND R 29.0023       | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>75,000</b>    | 17.0 | <b>4,412</b>  | JUVENILE   | WIND R 29.0023       | AD        | <input checked="" type="checkbox"/> |

Memo: On-station yearling release. Plant to Walla Walla river is a transfer to South Fork Walla Walla River

# 2020 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,000   | 2,000        |
| Planted  | 1,200   | 1,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 09/2021    | 09/2021  | GOLDENDALE HATCHERY | 2,000  | 1.0 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 1,200       | 1.0 | 1,200        | JUVENILE   | GOOSE LK (SKAM) |           | <input type="checkbox"/> |

Memo: On site kids fishing event. Any remaining fish planted into Goose Lake

# 2020 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,052,000 |              |
| Shipping | 270,300   | 0            |
| Received |           |              |
| Planted  | 1,420,000 | 83,530       |

### Estimated Brood Data

**Egg Take Goal** 2,052,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|-----|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | CARSON ES (STEVENSON) | 300     |     | 0            | EGGS EYED  |
| Shipped             | 10/2020    | 10/2020  | LYONS FERRY HATCHERY  | 270,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2022    | 03/2022  | 200,000     | 17.0 | 11,765       | JUVENILE   | WALLA WALLA R32.0008 | AD        | <input type="checkbox"/>            |
| 03/2022    | 03/2022  | 50,000      | 17.0 | 2,941        | JUVENILE   | WALLA WALLA R32.0008 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 1,095,000   | 17.0 | 64,412       | JUVENILE   | WIND R 29.0023       | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 75,000      | 17.0 | 4,412        | JUVENILE   | WIND R 29.0023       | AD        | <input checked="" type="checkbox"/> |

Memo: On-station yearling release. Plant to Walla Walla river is a transfer to South Fork Walla Walla River



# 2020 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,000   | 2,000        |
| Planted  | 1,200   | 1,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 09/2022    | 09/2022  | GOLDENDALE HATCHERY | 2,000  | 1.0 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 09/2022    | 09/2022  | 1,200       | 1.0 | 1,200        | JUVENILE   | GOOSE LK (SKAM) |           | <input type="checkbox"/> |

Memo: On site kids fishing event. Any remaining fish planted into Goose Lake

# 2020 Future Brood Document Final

## CASCADE JHS (AUBURN)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CASTLE ROCK HS (CAST)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 75      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | COWLITZ SALMON HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 75          | 500.0 | 0            | JUVENILE   | DELAMETER CR 26.0192 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CEDAR RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Sockeye  
**Run:** NA  
**Stock:** CEDAR R 08.0299  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #    | Total Pounds |
|----------|------------|--------------|
| Egg Take | 37,400,000 |              |
| Shipping |            |              |
| Received |            |              |
| Planted  | 34,000,000 | 17,000       |

### Estimated Brood Data

**Egg Take Goal** 37,400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-----------------|-----------|--------------------------|
| 01/2021    | 05/2021  | 34,000,000  | 2,000.0 | 17,000       | JUVENILE   | CEDAR R 08.0299 | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release Sites determined by AMWG.

# 2020 Future Brood Document Final

## CEDAR RIVER UPPER ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | CEDAR R 08.0299 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CEDAR VALLEY ES(KENT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CEDARCREST SCHL(MARY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | ALLEN CR 07.0068 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CEDARHURST ES(SEATTL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | GREEN R 09.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## CHAIN LAKE ES(SNOHOM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | WOODS CR 07.0826 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHALAAT CR HATCHERY

HOH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** CHALAAT CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 14,286       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release   | FPP | Total Pounds  | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|---------------|-----|---------------|------------|--------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | <b>90,000</b> | 7.0 | <b>12,857</b> | JUVENILE   | CHALAAT CR 20.0423 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | <b>10,000</b> | 7.0 | <b>1,429</b>  | JUVENILE   | CHALAAT CR 20.0423 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## CHAMBERS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 3,500        |
| Planted  | 65,000  | 26,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | PUYALLUP HATCHERY | 25,000 | 20.0 | 1,250        | JUVENILE   |
| Received            | 11/2020    | 11/2020  | PUYALLUP HATCHERY | 45,000 | 20.0 | 2,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 65,000      | 2.5 | 26,000       | JUVENILE   | REG 6 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHAMBERS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 550,000 | 0            |
| Planted  | 500,000 | 1,666        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 550,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 250,000     | 300.0 | 833          | JUVENILE   | PIERCE CO LAKES   |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 250,000     | 300.0 | 833          | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Planted at 200 - 400 fpp.

# 2020 Future Brood Document Final

## CHAMBERS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 3,500        |
| Planted  | 65,000  | 26,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 11/2021    | 11/2021  | PUYALLUP HATCHERY | 25,000 | 20.0 | 1,250        | JUVENILE   |
| Received            | 11/2021    | 11/2021  | PUYALLUP HATCHERY | 45,000 | 20.0 | 2,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 65,000      | 2.5 | 26,000       | JUVENILE   | REG 6 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHAUTAUQUA ES(VASHON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | UNNAMED CR 15.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHEHALIS SD 302

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 375     | 0            |
| Planted  | 370     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKOOKUMCHUCK HATCHERY | 375    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 370         | 500.0 | 1            | JUVENILE   | NEWAUKUM R 23.0882 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600,000 | 24,000       |
| Planted  | 576,000 | 50,087       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | EASTBANK HATCHERY | 600,000 | 25.0 | 24,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 576,000     | 11.5 | 50,087       | JUVENILE   | CHELAN R 47.0052 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Released 10-13 fpp. Wells stock may be used as backfill.



# 2020 Future Brood Document Final

## CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600,000 | 24,000       |
| Planted  | 576,000 | 50,087       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 11/2021    | 11/2021  | EASTBANK HATCHERY | 600,000 | 25.0 | 24,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 576,000     | 11.5 | 50,087       | JUVENILE   | CHELAN R 47.0052 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Released 10-13 fpp. Wells stock may be used as backfill.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500     | 100          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site  | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 500         | 5.0 | 100          | JUVENILE   | DRY LK (CHEL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 14,000  | 5,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 500         | 5.0 | 100          | JUVENILE   | DRY LK (CHEL)     |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 13,500      | 2.5 | 5,400        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 47,500  | 1,275        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 42,000      | 40.0 | 1,050        | JUVENILE   | CHELAN CO LAKES   |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 5,000       | 40.0 | 125          | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 500         | 5.0  | 100          | JUVENILE   | DRY LK (CHEL)     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,000   | 2            |
| Received |         |              |
| Planted  | 246,000 | 1,240        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Shipped             | 07/2020    | 07/2020  | TOKUL CR HATCHERY | 2,000  | 900.0 | 2            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site           | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 08/2020    | 08/2020  | 195,000     | 500.0 | 390          | JUVENILE   | KITTITAS CO LAKES      |           | <input type="checkbox"/> |
| 09/2020    | 09/2020  | 10,000      | 200.0 | 50           | JUVENILE   | DOMKE LK (CHEL)        |           | <input type="checkbox"/> |
| 09/2020    | 09/2020  | 40,000      | 100.0 | 400          | JUVENILE   | TWIN LKS (1) (CHEL)    |           | <input type="checkbox"/> |
| 06/2021    | 07/2021  | 1,000       | 2.5   | 400          | JUVENILE   | BLACKBIRD ISLAND PONDS |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fry for Tokul must be maintained on isolated patho-free water prior to transfer. Earliest eggtake possible for Goldendale. Kings Lake Cutthroat may be used as backfill for Twin Lake program.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 10,000  | 167          |
| Received | 100,000 | 0            |
| Planted  | 53,800  | 1,047        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY           | 100,000 |      | 0            | EGGS EYED  |
| Shipped             | 05/2021    | 05/2021  | COLUMBIA BASIN HATCHERY | 10,000  | 60.0 | 167          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 3,800       | 81.0 | 47           | JUVENILE   | CHELAN CO LAKES   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 50,000      | 50.0 | 1,000        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 450,000 | 0            |
| Planted  | 395,000 | 790          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 450,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 395,000     | 500.0 | 790          | JUVENILE   | KACHESS LK (KIT) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 50,000  | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 50,000      | 10.0 | 5,000        | JUVENILE   | FISH LK (CHEL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 655,000 | 0            |
| Planted  | 491,500 | 9,184        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 655,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 145,000     | 75.0 | 1,933        | JUVENILE   | FISH LK (CHEL)    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 160,000     | 85.0 | 1,882        | JUVENILE   | JAMESON LK (DOUG) |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 120,000     | 65.0 | 1,846        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 60,000      | 65.0 | 923          | JUVENILE   | WAPATO LK (CHEL)  |           | <input type="checkbox"/> |
| 09/2021    | 09/2021  | 6,500       | 2.5  | 2,600        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 39,000  | 5,917        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 10,000      | 60.0 | 167          | JUVENILE   | CHELAN CO LAKES   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 15,000      | 60.0 | 250          | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 500         | 5.0  | 100          | JUVENILE   | DRY LK (CHEL)     |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 13,500      | 2.5  | 5,400        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 625,000 |              |
| Shipping | 327,250 | 2            |
| Received |         |              |
| Planted  | 265,000 | 1,040        |

### Estimated Brood Data

**Egg Take Goal** 625,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped             | 06/2021    | 06/2021  | CHELAN PUD HATCHERY  | 325,000 |       | 0            | EGGS EYED  |
| Shipped             | 06/2021    | 06/2021  | HOLDEN VILLAGE CS(CH | 250     |       | 0            | EGGS EYED  |
| Shipped             | 07/2021    | 07/2021  | TOKUL CR HATCHERY    | 2,000   | 900.0 | 2            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 08/2021    | 08/2021  | 195,000     | 500.0 | 390          | JUVENILE   | KITTITAS CO LAKES   |           | <input type="checkbox"/> |
| 08/2021    | 10/2021  | 20,000      | 100.0 | 200          | JUVENILE   | OKANOGAN CO LAKES   |           | <input type="checkbox"/> |
| 09/2021    | 09/2021  | 10,000      | 200.0 | 50           | JUVENILE   | DOMKE LK (CHEL)     |           | <input type="checkbox"/> |
| 09/2021    | 09/2021  | 40,000      | 100.0 | 400          | JUVENILE   | TWIN LKS (1) (CHEL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fry for Tokul must be maintained on isolated patho-free water prior to transfer. Earliest eggtake possible for Goldendale. Kings Lake Cutthroat may be used as backfill for Twin Lake program.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 0            |
| Planted  | 50,000  | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | EELLS SPRINGS | 70,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 50,000      | 10.0 | 5,000        | JUVENILE   | FISH LK (CHEL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 25,000  | 417          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2021    | 12/2021  | FORD HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 10,000      | 60.0 | 167          | JUVENILE   | CHELAN CO LAKES   |           | <input type="checkbox"/> |
| 05/2022    | 05/2022  | 15,000      | 60.0 | 250          | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 67,000  | 30,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release   | FPP | Total Pounds  | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|---------------|-----|---------------|------------|------------------|-----------|--------------------------|
| 08/2020    | 08/2020  | <b>50,000</b> | 2.5 | <b>20,000</b> | JUVENILE   | LK CHELAN (CHEL) |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | <b>15,000</b> | 2.5 | <b>6,000</b>  | JUVENILE   | ROSES LK (CHEL)  |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>2,000</b>  | 0.5 | <b>4,000</b>  | JUVENILE   | CHELAN CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids. The 50K fish being planted into Lake Chelan are backfill for if the Cutthroat program falls short.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 100,000 | 1,667        |
| Received |         |              |
| Planted  | 200,000 | 200          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | EASTBANK HATCHERY | 100,000 | 60.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 200,000     | 1,000.0 | 200          | JUVENILE   | LK CHELAN (CHEL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** CHELAN (47)  
**Brood Origin:** MIXED  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 |              |
| Shipping | 250     | 0            |
| Received |         |              |
| Planted  | 225,000 | 1,357        |

### Estimated Brood Data

**Egg Take Goal** 250,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | HOLDEN VILLAGE CS(CH | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 200,000     | 200.0 | 1,000        | JUVENILE   | LK CHELAN (CHEL) | AD        | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 25,000      | 70.0  | 357          | JUVENILE   | WAPATO LK (CHEL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggtake estimate dependent on run. Surplus fish will be planted into Chelan County Lakes.



# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 75,000  | 30,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release   | FPP | Total Pounds  | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|---------------|-----|---------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | <b>60,000</b> | 2.5 | <b>24,000</b> | JUVENILE   | CHELAN CO LAKES  |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>15,000</b> | 2.5 | <b>6,000</b>  | JUVENILE   | DOUGLAS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 0            |
| Planted  | 67,000  | 30,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 100,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 08/2021    | 08/2021  | 50,000      | 2.5 | 20,000       | JUVENILE   | LK CHELAN (CHEL) |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 15,000      | 2.5 | 6,000        | JUVENILE   | ROSES LK (CHEL)  |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 2,000       | 0.5 | 4,000        | JUVENILE   | CHELAN CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids. The 50K fish being planted into Lake Chelan are backfill for if the Cutthroat program falls short.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 150,000 | 7,500        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | CHIWAWA HATCHERY | 150,000 | 20.0 | 7,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 100,000 | 1,667        |
| Received | 325,000 | 0            |
| Planted  | 200,000 | 200          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 06/2021    | 06/2021  | CHELAN HATCHERY   | 325,000 |      | 0            | EGGS EYED  |
| Shipped             | 11/2021    | 11/2021  | EASTBANK HATCHERY | 100,000 | 60.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 200,000     | 1,000.0 | 200          | JUVENILE   | LK CHELAN (CHEL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 130,000 | 0            |
| Planted  | 75,000  | 30,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | EELLS SPRINGS | 130,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2021  | 60,000      | 2.5 | 24,000       | JUVENILE   | CHELAN CO LAKES  |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 15,000      | 2.5 | 6,000        | JUVENILE   | DOUGLAS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 150,000 | 7,500        |
| Received | 160,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 04/2021    | 04/2021  | EASTBANK HATCHERY | 160,000 |      | 0            | EGGS EYED  |
| Shipped             | 10/2021    | 10/2021  | CHIWAWA HATCHERY  | 150,000 | 20.0 | 7,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R 48.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 60,500  | 3,361        |
| Planted  | 60,000  | 4,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | METHOW HATCHERY | 60,500 | 18.0 | 3,361        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 60,000      | 15.0 | 4,000        | JUVENILE   | CHEWUCH R 48.0728 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Methow composite stock.

# 2020 Future Brood Document Final

## CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R 48.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 60,500  | 3,361        |
| Planted  | 60,000  | 4,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | METHOW HATCHERY | 60,500 | 18.0 | 3,361        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 60,000      | 15.0 | 4,000        | JUVENILE   | CHEWUCH R 48.0728 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Methow composite stock.



# 2020 Future Brood Document Final

## CHILDREN'S MUSEUM-SKAGIT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MARBLEMOUNT HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         |     | 0            | JUVENILE   | HANSEN CR 03.0267 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHILDREN'S VILLAGE MONT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | NISQUALLY R 11.0008 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHIWAHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** CHIWAHA R 45.0759  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150,000 | 6,250        |
| Planted  | 144,000 | 8,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 09/2020    | 09/2020  | EASTBANK HATCHERY | 150,000 | 24.0 | 6,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 144,000     | 18.0 | 8,000        | JUVENILE   | CHIWAHA R 45.0759 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** CHIWAWA R 45.0759  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150,000 | 6,250        |
| Planted  | 144,000 | 8,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 09/2021    | 09/2021  | EASTBANK HATCHERY | 150,000 | 24.0 | 6,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 86,400      | 18.0 | 4,800        | JUVENILE   | CHIWAWA R 45.0759 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 57,600      | 18.0 | 3,200        | JUVENILE   | CHIWAWA R 45.0759 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 140,000 | 7,000        |
| Planted  | 123,650 | 20,608       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | EASTBANK HATCHERY | 140,000 | 20.0 | 7,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 123,650     | 6.0 | 20,608       | JUVENILE   | CHIWAWA R 45.0759 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHIWAHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150,000 | 7,500        |
| Planted  | 123,650 | 20,608       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | CHELAN PUD HATCHERY | 150,000 | 20.0 | 7,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 123,650     | 6.0 | 20,608       | JUVENILE   | CHIWAHA R 45.0759 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release only if space is available.

# 2020 Future Brood Document Final

## CHIWAHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 140,000 | 7,000        |
| Planted  | 123,650 | 20,608       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | EASTBANK HATCHERY | 140,000 | 20.0 | 7,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 123,650     | 6.0 | 20,608       | JUVENILE   | CHIWAHA R 45.0759 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CHIWAHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150,000 | 7,500        |
| Planted  | 123,650 | 20,608       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | CHELAN PUD HATCHERY | 150,000 | 20.0 | 7,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 123,650     | 6.0 | 20,608       | JUVENILE   | CHIWAHA R 45.0759 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release only if space is available.



# 2020 Future Brood Document Final

CHLOE CLARK ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CHAMBERS CR 12.0007 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CITY OF FEDERAL WAY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 270     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 300    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 270         | 500.0 | 1            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CITY OF FEDERAL WAY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 6,225   | 0            |
| Planted  | 5,595   | 11           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 6,225  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 5,595       | 500.0 | 11           | JUVENILE   | HYLEBOS CR 10.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Multiple school groups combined.

# 2020 Future Brood Document Final

## CITY OF TUKWILA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 80,000  | 0            |
| Planted  | 80,000  | 53           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 80,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|---------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 60,000      | 1,500.0 | 40           | JUVENILE   | RIVERTON CR 09.0003 |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 20,000      | 1,500.0 | 13           | JUVENILE   | SOUTHGATE CR 09?    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some scatter planting of fry above the Remote Site Incubator will occur.

# 2020 Future Brood Document Final

## CITY OF VANCOUVER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 200     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | WASHOUGAL HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 11/2021    | 11/2021  | 200         | 500.0 | 0            | JUVENILE   | SALMON CR 28.0059 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CLARK COUNTY PUD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 46,000  | 0            |
| Planted  | 46,000  | 31           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LEWIS RIVER HATCHERY | 46,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 46,000      | 1,500.0 | 31           | JUVENILE   | SALMON CR 28.0059 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. McNab, Sorenson, Hoaa, Kinney, Roscoe, and Orander projects.

# 2020 Future Brood Document Final

## CLARKS CRK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 100,000 | 4,348        |
| Received | 3,200   | 145          |
| Planted  | 3,200   | 145          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | KAPOWSIN LK NET PENS | 100,000 | 23.0 | 4,348        | JUVENILE   |
| Received            | 02/2021    | 02/2021  | VOIGHTS CR HATCHERY  | 3,200   | 22.0 | 145          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 02/2021    | 04/2021  | 3,200       | 22.0 | 145          | JUVENILE   | RUSHINGWATER 10.0625 | AD        | <input type="checkbox"/> |

Memo: To Calibrate screw trap.

# 2020 Future Brood Document Final

## CLARKS CRK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,600,000 |              |
| Shipping | 530,000   | 2,800        |
| Received | 900,000   | 0            |
| Planted  | 1,020,000 | 17,000       |

### Estimated Brood Data

**Egg Take Goal** 1,600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Received            | 09/2020    | 10/2020  | VOIGHTS CR HATCHERY     | 900,000 |       | 0            | EGGS GREEN |
| Shipped             | 03/2021    | 03/2021  | RUSHINGWATER AC POND    | 100,000 | 200.0 | 500          | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | WILKESON CREEK HATCHERY | 400,000 | 200.0 | 2,000        | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | NARROWS MARINA PENS     | 30,000  | 100.0 | 300          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 1,000,000   | 60.0 | 16,667       | JUVENILE   | CLARKS CR 10.0027  | AD        | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 20,000      | 60.0 | 333          | JUVENILE   | HYLEBOS CR 10.0006 | AD        | <input type="checkbox"/> |

Memo: Transfer from Voights Creek Hatchery is up to 900,000.



# 2020 Future Brood Document Final

## CLARKS CRK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 150,000 |              |
| Shipping | 100,000 | 4,348        |
| Received | 3,200   | 145          |
| Planted  | 3,200   | 145          |

### Estimated Brood Data

Egg Take Goal 150,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 01/2022    | 01/2022  | KAPOWSIN LK NET PENS | 100,000 | 23.0 | 4,348        | JUVENILE   |
| Received            | 02/2022    | 02/2022  | VOIGHTS CR HATCHERY  | 3,200   | 22.0 | 145          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 02/2022    | 04/2022  | 3,200       | 22.0 | 145          | JUVENILE   | RUSHINGWATER 10.0625 | AD        | <input type="checkbox"/> |

Memo: To Calibrate screw trap.

# 2020 Future Brood Document Final

## CLEAR CREEK HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** CLEAR CR 11.0013C  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,000,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 3,500,000 | 63,636       |

### Estimated Brood Data

Egg Take Goal 4,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 200,000     | 55.0 | 3,636        | JUVENILE   | CLEAR CR 11.0013C | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 200,000     | 55.0 | 3,636        | JUVENILE   | CLEAR CR 11.0013C |           | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 3,100,000   | 55.0 | 56,364       | JUVENILE   | CLEAR CR 11.0013C | AD        | <input type="checkbox"/>            |

Memo: Up to 1 million total planted into the head water of McAllister Creek from Kalama Creek and/or Clear Creek Hatchery.

# 2020 Future Brood Document Final

## CLEAR LAKE ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | MARBLEMOUNT HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CLEAR CR 03.1097 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CLOVER PARK SD 400

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 250     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 300    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250         | 500.0 | 1            | JUVENILE   | CLOVER CR 12.0007 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 20,000  | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 20,000      | 4.0 | 5,000        | JUVENILE   | GRANT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Receive eggs between January 15th to 31st. Released at 80-100 fpp.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,000  | 250          |
| Planted  | 24,000  | 240          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received            | 05/2021    | 05/2021  | SPOKANE HATCHERY | 25,000 | 100.0 | 250          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 1,000       | 100.0 | 10           | JUVENILE   | ADAMS CO LAKES |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 23,000      | 100.0 | 230          | JUVENILE   | GRANT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Lahontan  
**Stock:** LK LENORE LAHONTAN  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150,000 | 200          |
| Planted  | 78,000  | 1,300        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|-------|--------------|------------|
| Received            | 04/2020    | 04/2020  | OMAK HATCHERY | 150,000 | 750.0 | 200          | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 8,000       | 60.0 | 133          | JUVENILE   | GRIMES LK (DOUG) |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 70,000      | 60.0 | 1,167        | JUVENILE   | LK LENORE (GRAN) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 167          |
| Planted  | 9,000   | 150          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 05/2021    | 05/2021  | CHELAN HATCHERY | 10,000 | 60.0 | 167          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 9,000       | 60.0 | 150          | JUVENILE   | GRANT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids.



# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 3,000   | 150          |
| Received |         |              |
| Planted  | 338,000 | 37,700       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | KAMIAKIN HS(KENNEWIC | 1,000  | 20.0 | 50           | JUVENILE   |
| Shipped             | 11/2020    | 11/2020  | COLUMBIA HS (BURBANK | 2,000  | 20.0 | 100          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 145,000     | 20.0 | 7,250        | JUVENILE   | BANKS LK (GRAN)    |           | <input type="checkbox"/> |
| 10/2020    | 11/2020  | 125,000     | 20.0 | 6,250        | JUVENILE   | GRANT CO LAKES     |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 10,000      | 10.0 | 1,000        | JUVENILE   | GRANT CO LAKES     |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 15,000      | 2.5  | 6,000        | JUVENILE   | GRANT CO LAKES     |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 8,000       | 2.5  | 3,200        | JUVENILE   | LK MERIDIAN (KING) |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 35,000      | 2.5  | 14,000       | JUVENILE   | PIERCE CO LAKES    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Region 4 and 6 lakes plants are to fill gap.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200,000 | 250          |
| Received | 530,000 | 0            |
| Planted  | 276,500 | 6,470        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 11/2020    | 11/2020  | GOLDENDALE HATCHERY | 230,000 |       | 0            | EGGS EYED  |
| Received            | 12/2020    | 12/2020  | GOLDENDALE HATCHERY | 300,000 |       | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | MESEBERG HATCHERY   | 200,000 | 800.0 | 250          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 18,000      | 100.0 | 180          | JUVENILE   | ADAMS CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 249,000     | 100.0 | 2,490        | JUVENILE   | GRANT CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 9,500       | 2.5   | 3,800        | JUVENILE   | GRANT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Receive first group of eggs between 11/1 to 11/15 and last group of eggs 12/1 to 12/15.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 102,600 | 125          |
| Received | 900,000 | 0            |
| Planted  | 703,000 | 11,830       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | GRANT COUNTY CONS. DIST. | 2,600   |       | 0            | EGGS EYED  |
| Received            | 01/2021    | 01/2021  | SPOKANE HATCHERY         | 900,000 |       | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | MESEBERG HATCHERY        | 100,000 | 800.0 | 125          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 100,000     | 100.0 | 1,000        | JUVENILE   | ADAMS CO LAKES  |           | <input type="checkbox"/> |
| 04/2021    | 05/2021  | 438,000     | 100.0 | 4,380        | JUVENILE   | GRANT CO LAKES  |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 145,000     | 100.0 | 1,450        | JUVENILE   | BANKS LK (GRAN) |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 20,000      | 4.0   | 5,000        | JUVENILE   | GRANT CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Receive eggs between January 15th to 31st. Released at 80-100 fpp.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,000   | 20           |
| Received | 25,000  | 250          |
| Planted  | 23,000  | 230          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received            | 05/2021    | 05/2021  | FORD HATCHERY   | 25,000 | 100.0 | 250          | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | NACHES HATCHERY | 2,000  | 100.0 | 20           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 23,000      | 100.0 | 230          | JUVENILE   | GRANT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Sturgeon White  
**Run:** NA  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 190,000 | 0            |
| Planted  | 2,250   | 1,125        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|---------|-----|--------------|------------|
| Received            | 06/2020    | 07/2020  | MARION YAKAMA TRIB HAT | 190,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 2,250       | 2.0 | 1,125        | JUVENILE   | COLUMBIA R - GENERAL | PT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Can receive up to 190,000 eggs to represent individual family groups, all sturgeon are PIT tagged and scute marked.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Lahontan  
**Stock:** LK LENORE LAHONTAN  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150,000 | 200          |
| Planted  | 78,000  | 1,300        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | OMAK HATCHERY | 150,000 | 750.0 | 200          | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 8,000       | 60.0 | 133          | JUVENILE   | GRIMES LK (DOUG) |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 70,000      | 60.0 | 1,167        | JUVENILE   | LK LENORE (GRAN) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 1,000   | 50           |
| Received | 650,000 | 0            |
| Planted  | 338,000 | 37,700       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 03/2021    | 04/2021  | EELLS SPRINGS        | 650,000 |      | 0            | EGGS EYED  |
| Shipped             | 10/2021    | 10/2021  | KAMIAKIN HS(KENNEWIC | 1,000   | 20.0 | 50           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 145,000     | 20.0 | 7,250        | JUVENILE   | BANKS LK (GRAN)    |           | <input type="checkbox"/> |
| 10/2021    | 11/2021  | 125,000     | 20.0 | 6,250        | JUVENILE   | GRANT CO LAKES     |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 10,000      | 10.0 | 1,000        | JUVENILE   | GRANT CO LAKES     |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 15,000      | 2.5  | 6,000        | JUVENILE   | GRANT CO LAKES     |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 8,000       | 2.5  | 3,200        | JUVENILE   | LK MERIDIAN (KING) |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 35,000      | 2.5  | 14,000       | JUVENILE   | PIERCE CO LAKES    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Region 4 and 6 lakes plants are to fill gap.

# 2020 Future Brood Document Final

## COLUMBIA ES(BELLINGH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 250     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WHATCOM CR HATCHERY | 300    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250         | 500.0 | 1            | JUVENILE   | WILLOW CREEK |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## COLUMBIA HS (BURBANK)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,000   | 100          |
| Planted  | 1,800   | 360          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | COLUMBIA BASIN HATCHERY | 2,000  | 20.0 | 100          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 1,800       | 5.0 | 360          | JUVENILE   | HOOD PARK PD (WALL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 14,500  | 0            |
| Planted  | 14,450  | 8            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LEWIS RIVER HATCHERY | 14,500 |     | 0            | EGGS EYED  |

Memo: Program implementation is dependent on legal authority and funding. Eggs provided to approximately 50 school groups. Releases are grouped by site.

# 2020 Future Brood Document Final

## COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 14,500  | 0            |
| Planted  | 14,450  | 8            |

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|--------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | <b>1,700</b> | 1,500.0 | <b>1</b>     | JUVENILE   | BURNT BRIDGE CR (28) |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>250</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | CAMPEN CR 28.0277    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>250</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | CHELATCHIE-NF 270373 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>500</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | GIBBONS CR 28.0276   |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>250</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | LACAMAS CR 28.0160   |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>250</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | LEWIS R 27.0168      |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>250</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | LEWIS R TRIBS        |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>250</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | MILL CR 29.0168      |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>500</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | MORGAN CR 28.0093    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>250</b>   | 1,500.0 | <b>0</b>     | JUVENILE   | ROCK CR 27.0222      |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>9,250</b> | 1,500.0 | <b>6</b>     | JUVENILE   | SALMON CR 28.0059    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>750</b>   | 1,500.0 | <b>1</b>     | JUVENILE   | WASHOUGAL R 28.0159  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs provided to approximately 50 school groups. Releases are grouped by site.

# 2020 Future Brood Document Final

## COLVILLE HS(COLVILLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 35,000  | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 35,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COLVILLE TRIBE

COLVILLE TRIBE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,000,000 | 0            |
| Planted  | 1,000,000 | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 1,000,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 01/2021    | 01/2021  | 1,000,000   |     | 0            | EGGS EYED  | SANPOIL R 52.9001 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## CONCORDIA LUTH SCHL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CLARKS CR 10.0027 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 226,000 | 37,667       |
| Planted  | 225,000 | 49,999       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | LYONS FERRY HATCHERY | 226,000 | 6.0 | 37,667       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 201,800     | 4.5 | 44,844       | JUVENILE   | GRAND RONDE R35.2192 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 17,200      | 4.5 | 3,822        | JUVENILE   | GRAND RONDE R35.2192 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 6,000       | 4.5 | 1,333        | JUVENILE   | GRAND RONDE R35.2192 | AD+PT     | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 500,000 |              |
| Shipping | 500,000 | 0            |
| Received | 226,000 | 37,667       |
| Planted  | 225,000 | 49,999       |

### Estimated Brood Data

Egg Take Goal 500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 03/2021    | 04/2021  | LYONS FERRY HATCHERY | 500,000 |     | 0            | EGGS GREEN |
| Received            | 02/2022    | 02/2022  | LYONS FERRY HATCHERY | 226,000 | 6.0 | 37,667       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 201,800     | 4.5 | 44,844       | JUVENILE   | GRAND RONDE R35.2192 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 17,200      | 4.5 | 3,822        | JUVENILE   | GRAND RONDE R35.2192 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 6,000       | 4.5 | 1,333        | JUVENILE   | GRAND RONDE R35.2192 | AD+PT     | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## COULTER CR REARING POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 3,800,000 | 31,667       |
| Received | 4,000,000 | 4,000        |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|---------|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY      | 4,000,000 | 1,000.0 | 4,000        | JUVENILE   |
| Shipped             | 03/2021    | 05/2021  | TUMWATER FALLS HATCHERY | 3,800,000 | 120.0   | 31,667       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COULTER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 0       | 0            |
| Planted  | 0       | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received            | 03/2021    | 04/2021  | WILLARD NFH | 0      | 23.0 | 0            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 0           | 16.0 | 0            | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo: Mid-Columbia Coho Restoration Project. Pond not used in 2017, back online 2018

# 2020 Future Brood Document Final

## COULTER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 65,000  | 2,826        |
| Planted  | 60,000  | 3,750        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received            | 03/2022    | 04/2022  | WILLARD NFH | 65,000 | 23.0 | 2,826        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | 60,000      | 16.0 | 3,750        | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo: Mid-Columbia Coho Restoration Project. Pond not used in 2017, back online 2018

# 2020 Future Brood Document Final

## COVENANT HS (PIER)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Former Friends of Ish school.

# 2020 Future Brood Document Final

## COWEEMAN JHS (KELSO)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 400     | 0            |
| Planted  | 375     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | KALAMA FALLS HATCHERY | 400    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 375         | 500.0 | 1            | JUVENILE   | KALAMA R 27.0002 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 12,500  | 2,083        |
| Planted  | 12,000  | 2,182        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKAMANIA HATCHERY | 12,500 | 6.0 | 2,083        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 12,000      | 5.5 | 2,182        | JUVENILE   | COWEEMAN R 26.0003 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 12,500  | 2,083        |
| Planted  | 12,000  | 2,182        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 03/2022    | 03/2022  | SKAMANIA HATCHERY | 12,500 | 6.0 | 2,083        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 12,000      | 5.5 | 2,182        | JUVENILE   | COWEEMAN R 26.0003 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 57,000    | 4,750        |
| Received |           |              |
| Planted  | 1,738,529 | 218,956      |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | FRIENDS OF COWLITZ | 57,000 | 12.0 | 4,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 11/2020    | 11/2020  | 100,000     | 16.0 | 6,250        | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |
| 11/2020    | 11/2020  | 400,000     | 16.0 | 25,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/>            |
| 03/2021    | 03/2021  | 100,000     | 8.0  | 12,500       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 03/2021  | 338,529     | 5.0  | 67,706       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/>            |
| 03/2021    | 04/2021  | 700,000     | 8.0  | 87,500       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/>            |
| 03/2021    | 04/2021  | 100,000     | 5.0  | 20,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release in April provided fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal. For Grays River transfer Kalama and Lewis stock may be used as backfill.



# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,200,000 | 80,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 1,200,000   | 15.0 | 80,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 5/1. Egg take for Cooperatives as late as possible.

# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 978,000 | 65,200       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 978,000     | 15.0 | 65,200       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 5/1.

# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ SALMON HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,300,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,100,000 | 13,750       |

### Estimated Brood Data

**Egg Take Goal** 1,300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 1,100,000   | 80.0 | 13,750       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,980,000 |              |
| Shipping | 2,000,000 | 10,000       |
| Received | 2,000,000 | 25,000       |
| Planted  | 2,400,000 | 30,000       |

### Estimated Brood Data

**Egg Take Goal** 2,980,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Shipped             | 04/2021    | 05/2021  | MAYFIELD LK NET PENS | 2,000,000 | 200.0 | 10,000       | JUVENILE   |
| Received            | 06/2021    | 06/2021  | MAYFIELD LK NET PENS | 2,000,000 | 80.0  | 25,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 2,300,000   | 80.0 | 28,750       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,570,000 |              |
| Shipping | 417,000   | 4,750        |
| Received |           |              |
| Planted  | 1,741,899 | 219,630      |

### Estimated Brood Data

**Egg Take Goal** 2,570,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | GRAYS RIVER HATCHERY | 360,000 |      | 0            | EGGS GREEN |
| Shipped             | 11/2021    | 11/2021  | FRIENDS OF COWLITZ   | 57,000  | 12.0 | 4,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 11/2021    | 11/2021  | 100,000     | 16.0 | 6,250        | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |
| 11/2021    | 11/2021  | 400,000     | 16.0 | 25,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/>            |
| 03/2022    | 04/2022  | 100,000     | 8.0  | 12,500       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 04/2022  | 100,000     | 5.0  | 20,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 04/2022  | 700,000     | 8.0  | 87,500       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/>            |
| 03/2022    | 04/2022  | 341,899     | 5.0  | 68,380       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Release in April provided fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal. For Grays River transfer Kalama and Lewis stock may be used as backfill.

# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,550,000 |              |
| Shipping | 7,600     | 10           |
| Received |           |              |
| Planted  | 1,200,000 | 80,000       |

### Estimated Brood Data

**Egg Take Goal** 1,550,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | CASTLE ROCK HS (CAST | 100    |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | LONGVIEW SD 122 (LON | 250    |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MOSSYROCK ES(MOSSYRO | 250    |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | OLYMPIC ES (LONGVIEW | 250    |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | TOUTLE LK HS (TOUTLE | 5,500  |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | WHITE PASS JHS HS(RA | 250    |       | 0            | EGGS EYED  |
| Shipped             | 06/2021    | 06/2021  | KRAUS RYDERWOOD PROJ | 1,000  | 100.0 | 10           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 1,200,000   | 15.0 | 80,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 5/1. Egg take for Cooperatives as late as possible.

# 2020 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,185,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 978,000   | 65,200       |

### Estimated Brood Data

Egg Take Goal 1,185,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 978,000     | 15.0 | 65,200       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 5/1.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 11,000  | 2,000        |
| Received |         |              |
| Planted  | 90,500  | 22,625       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | FRIENDS OF COWLITZ | 11,000 | 5.5 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 90,500      | 4.0 | 22,625       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.



# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 650,000 | 118,182      |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 650,000     | 5.5 | 118,182      | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -LOWER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 478,122 | 68,303       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 478,122     | 7.0 | 68,303       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -UPPER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 118,000 | 16,857       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 118,000     | 7.0 | 16,857       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** TILTON R 26.0560  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 48,000  | 6,857        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 48,000      | 7.0 | 6,857        | JUVENILE   | COWLITZ R 26.0002 | AD+LV     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 184,000 |              |
| Shipping | 11,000  | 2,000        |
| Received |         |              |
| Planted  | 90,500  | 22,625       |

### Estimated Brood Data

**Egg Take Goal** 184,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 02/2022    | 02/2022  | FRIENDS OF COWLITZ | 11,000 | 5.5 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 90,500      | 4.0 | 22,625       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 884,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 650,000 | 118,182      |

### Estimated Brood Data

Egg Take Goal 884,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 650,000     | 5.5 | 118,182      | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -LOWER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 655,141 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 481,000 | 68,714       |

### Estimated Brood Data

**Egg Take Goal** 655,141

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 481,000     | 7.0 | 68,714       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -UPPER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 153,598 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 118,000 | 16,857       |

### Estimated Brood Data

Egg Take Goal 153,598

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 118,000     | 7.0 | 16,857       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.



# 2020 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** TILTON R 26.0560  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 62,480  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 48,000  | 6,857        |

### Estimated Brood Data

Egg Take Goal 62,480

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 48,000      | 7.0 | 6,857        | JUVENILE   | COWLITZ R 26.0002 | AD+LV     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## CRESTWOOD ES(KENT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CRYSTAL SPRINGS ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | SKYKOMISH R 07.0012 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 225,000 | 18,750       |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | LYONS FERRY HATCHERY | 225,000 | 12.0 | 18,750       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 225,000 | 18,750       |
| Planted  | 225,000 | 18,750       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | LYONS FERRY HATCHERY | 225,000 | 12.0 | 18,750       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 03/2022    | 03/2022  | 225,000     | 12.0 | 18,750       | JUVENILE   | TUCANNON R 35.0009 | PT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 11,111       |
| Planted  | 50,000  | 11,111       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | TUCANNON HATCHERY | 50,000 | 4.5 | 11,111       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 42,500      | 4.5 | 9,444        | JUVENILE   | TUCANNON R 35.0009 |           | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 7,500       | 4.5 | 1,667        | JUVENILE   | TUCANNON R 35.0009 | PT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 11,111       |
| Planted  | 50,000  | 11,111       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 04/2022    | 04/2022  | TUCANNON HATCHERY | 50,000 | 4.5 | 11,111       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 42,500      | 4.5 | 9,444        | JUVENILE   | TUCANNON R 35.0009 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 7,500       | 4.5 | 1,667        | JUVENILE   | TUCANNON R 35.0009 | PT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## CURLEW LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 80,000  | 13,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 80,000      | 6.0 | 13,333       | JUVENILE   | CURLEW LK (FERR) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## CURLEW LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 85,000  | 1,417        |
| Planted  | 80,000  | 13,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 05/2021    | 05/2021  | SPOKANE HATCHERY | 85,000 | 60.0 | 1,417        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 80,000      | 6.0 | 13,333       | JUVENILE   | CURLEW LK (FERR) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DARRINGTON SD 330

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ARLINGTON HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 200.0 | 1            | JUVENILE   | TEXAS PD (SKAG) |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 251,000 | 17,929       |
| Planted  | 250,000 | 20,833       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | LYONS FERRY HATCHERY | 251,000 | 14.0 | 17,929       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 03/2021    | 03/2021  | 85,000      | 12.0 | 7,083        | JUVENILE   | TOUCHET R 32.0097 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 03/2021  | 165,000     | 12.0 | 13,750       | JUVENILE   | TOUCHET R 32.0097 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 251,000 | 17,929       |
| Planted  | 250,000 | 20,833       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | LYONS FERRY HATCHERY | 251,000 | 14.0 | 17,929       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 03/2022    | 03/2022  | 85,000      | 12.0 | 7,083        | JUVENILE   | TOUCHET R 32.0097 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 03/2022  | 165,000     | 12.0 | 13,750       | JUVENILE   | TOUCHET R 32.0097 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 11,111       |
| Planted  | 50,000  | 11,111       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | LYONS FERRY HATCHERY | 50,000 | 4.5 | 11,111       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 45,000      | 4.5 | 10,000       | JUVENILE   | TOUCHET R 32.0097 |           | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 5,000       | 4.5 | 1,111        | JUVENILE   | TOUCHET R 32.0097 | PT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 101,000 | 16,833       |
| Planted  | 100,000 | 22,222       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | LYONS FERRY HATCHERY | 101,000 | 6.0 | 16,833       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 7,400       | 4.5 | 1,644        | JUVENILE   | TOUCHET R 32.0097 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 3,000       | 4.5 | 667          | JUVENILE   | TOUCHET R 32.0097 | AD+PT     | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 89,600      | 4.5 | 19,911       | JUVENILE   | TOUCHET R 32.0097 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 11,111       |
| Planted  | 50,000  | 11,111       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 04/2022    | 04/2022  | LYONS FERRY HATCHERY | 50,000 | 4.5 | 11,111       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 45,000      | 4.5 | 10,000       | JUVENILE   | TOUCHET R 32.0097 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 5,000       | 4.5 | 1,111        | JUVENILE   | TOUCHET R 32.0097 | PT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 101,000 | 16,833       |
| Planted  | 100,000 | 22,222       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 04/2022    | 04/2022  | LYONS FERRY HATCHERY | 101,000 | 6.0 | 16,833       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 89,600      | 4.5 | 19,911       | JUVENILE   | TOUCHET R 32.0097 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 7,400       | 4.5 | 1,644        | JUVENILE   | TOUCHET R 32.0097 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 3,000       | 4.5 | 667          | JUVENILE   | TOUCHET R 32.0097 | AD+PT     | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

**DEEP CR 23.0957**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 0            |
| Planted  | 90,000  | 60           |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SKOOKUMCHUCK HATCHERY | 100,000 |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 45,000      | 1,500.0 | 30           | JUVENILE   | GABLE CR 23.0959 |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 45,000      | 1,500.0 | 30           | JUVENILE   | TAPP CR 23.0958  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 135,000 | 9,000        |
| Planted  | 125,000 | 10,417       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | BEAVER CR HATCHERY | 135,000 | 15.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 11/2020    | 12/2020  | 125,000     | 12.0 | 10,417       | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz or Lewis Stock.

# 2020 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 750,000 | 25,000       |
| Planted  | 700,000 | 46,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number         | FPP  | Total Pounds  | Life Stage |
|---------------------|------------|----------|--------------------|----------------|------|---------------|------------|
| Received            | 11/2020    | 11/2020  | BEAVER CR HATCHERY | <b>700,000</b> | 30.0 | <b>23,333</b> | JUVENILE   |
| Received            | 11/2020    | 11/2020  | BEAVER CR HATCHERY | <b>50,000</b>  | 30.0 | <b>1,667</b>  | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site   | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>655,000</b> | 15.0 | <b>43,667</b> | JUVENILE   | DEEP R 25.0071 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>45,000</b>  | 15.0 | <b>3,000</b>  | JUVENILE   | DEEP R 25.0071 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 785,000 | 31,400       |
| Planted  | 700,000 | 46,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number         | FPP  | Total Pounds  | Life Stage |
|---------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received            | 11/2020    | 11/2020  | GRAYS RIVER HATCHERY | <b>450,000</b> | 25.0 | <b>18,000</b> | JUVENILE   |
| Received            | 11/2020    | 11/2020  | WASHOUGAL HATCHERY   | <b>335,000</b> | 25.0 | <b>13,400</b> | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site   | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | <b>45,000</b>  | 15.0 | <b>3,000</b>  | JUVENILE   | DEEP R 25.0071 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | <b>45,000</b>  | 15.0 | <b>3,000</b>  | JUVENILE   | DEEP R 25.0071 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | <b>610,000</b> | 15.0 | <b>40,667</b> | JUVENILE   | DEEP R 25.0071 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 270,000 | 10,500       |
| Planted  | 250,000 | 12,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 04/2021    | 05/2021  | BEAVER CR HATCHERY | 135,000 | 90.0 | 1,500        | JUVENILE   |
| Received            | 11/2021    | 11/2021  | BEAVER CR HATCHERY | 135,000 | 15.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 125,000     | 60.0 | 2,083        | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |
| 11/2021    | 12/2021  | 125,000     | 12.0 | 10,417       | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz or Lewis Stock.

# 2020 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 750,000 | 25,000       |
| Planted  | 700,000 | 46,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number         | FPP  | Total Pounds  | Life Stage |
|---------------------|------------|----------|--------------------|----------------|------|---------------|------------|
| Received            | 11/2021    | 11/2021  | BEAVER CR HATCHERY | <b>700,000</b> | 30.0 | <b>23,333</b> | JUVENILE   |
| Received            | 11/2021    | 11/2021  | BEAVER CR HATCHERY | <b>50,000</b>  | 30.0 | <b>1,667</b>  | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site   | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | <b>655,000</b> | 15.0 | <b>43,667</b> | JUVENILE   | DEEP R 25.0071 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | <b>45,000</b>  | 15.0 | <b>3,000</b>  | JUVENILE   | DEEP R 25.0071 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,500        |
| Planted  | 29,000  | 5,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 29,000      | 5.0 | 5,800        | JUVENILE   | DEER LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids

# 2020 Future Brood Document Final

## DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,500        |
| Planted  | 29,000  | 5,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 29,000      | 5.0 | 5,800        | JUVENILE   | DEER LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids



# 2020 Future Brood Document Final

## DIAMOND LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 750          |
| Planted  | 14,500  | 2,900        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | FORD HATCHERY | 15,000 | 20.0 | 750          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 14,500      | 5.0 | 2,900        | JUVENILE   | DIAMOND LK (PEND) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids.

# 2020 Future Brood Document Final

## DIAMOND LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 750          |
| Planted  | 14,500  | 2,900        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | FORD HATCHERY | 15,000 | 20.0 | 750          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 14,500      | 5.0 | 2,900        | JUVENILE   | DIAMOND LK (PEND) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids.

# 2020 Future Brood Document Final

## DIRU CREEK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** CHAMBERS CR 12.0007  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,500,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 2,200,000 | 4,846        |

### Estimated Brood Data

Egg Take Goal 2,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 2,200,000   | 454.0 | 4,846        | JUVENILE   | DIRU CR 10.0029 | UM        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## DISCOVERY ES #2(GIG)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | MINTER CR 15.0048 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DOBBS CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,000   | 0            |
| Planted  | 5,000   | 3            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 5,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 5,000       | 1,500.0 | 3            | JUVENILE   | DOBBS CR 13.0005 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## DOVE POND PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 1,000   | 29           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 12/2020    | 12/2020  | 1,000       | 35.0 | 29           | JUVENILE   | DOGFISH CR 15.0285 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Project limited to 6 years beginning with BY 2008.

# 2020 Future Brood Document Final

## DOVE POND PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 5            |
| Planted  | 1,000   | 29           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | GROVERS CR HATCHERY | 1,000  | 200.0 | 5            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 12/2021    | 12/2021  | 1,000       | 35.0 | 29           | JUVENILE   | DOGFISH CR 15.0285 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Project limited to 6 years beginning with BY 2008.

# 2020 Future Brood Document Final

## DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 520,000 | 28,889       |
| Planted  | 500,001 | 41,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | EASTBANK HATCHERY | 520,000 | 18.0 | 28,889       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 500,001     | 12.0 | 41,667       | JUVENILE   | WENATCHEE R 45.0030 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 12-15 fpp.



# 2020 Future Brood Document Final

## DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 520,000 | 28,889       |
| Planted  | 500,001 | 41,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | EASTBANK HATCHERY | 520,000 | 18.0 | 28,889       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 500,001     | 12.0 | 41,667       | JUVENILE   | WENATCHEE R 45.0030 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 12-15 fpp.

# 2020 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** DUNGENESS R 18.0018  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 50,000  | 1,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2020    | 06/2020  | 50,000      | 50.0 | 1,000        | JUVENILE   | DUNGENESS R 18.0018 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. ESA listed species. Release during heavy smoltification.

# 2020 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 800,000 | 47,059       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | <b>50,000</b>  | 17.0 | <b>2,941</b>  | JUVENILE   | DUNGENESS R 18.0018 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 06/2021  | <b>750,000</b> | 17.0 | <b>44,118</b> | JUVENILE   | DUNGENESS R 18.0018 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Fry plant into restored stream in partnership with NOSC. Yearling release on May 15th.

# 2020 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** DUNGENESS R 18.0018  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 52,000  | 347          |
| Planted  | 50,000  | 1,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | HURD CR HATCHERY | 52,000 | 150.0 | 347          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 50,000      | 50.0 | 1,000        | JUVENILE   | DUNGENESS R 18.0018 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. ESA listed species. Release during heavy smoltification.

# 2020 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 860,000 |              |
| Shipping | 7,500   | 0            |
| Received |         |              |
| Planted  | 802,000 | 47,069       |

### Estimated Brood Data

Egg Take Goal 860,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | HURD CR HATCHERY | 7,500  |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 2,000       | 200.0 | 10           | JUVENILE   | COOPER CR 18.0017   |           | <input type="checkbox"/>            |
| 05/2022    | 06/2022  | 50,000      | 17.0  | 2,941        | JUVENILE   | DUNGENESS R 18.0018 | AD        | <input checked="" type="checkbox"/> |
| 05/2022    | 06/2022  | 750,000     | 17.0  | 44,118       | JUVENILE   | DUNGENESS R 18.0018 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Fry plant into restored stream in partnership with NOSC. Yearling release on May 15th.

# 2020 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Pink  
**Run:** Odd Year  
**Stock:** L DUNGENESS R 18.0018  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 |              |
| Shipping | 120,000 | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 120,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | HURD CR HATCHERY | 120,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,500  | 1,750        |
| Planted  | 10,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | HURD CR HATCHERY | 10,500 | 6.0 | 1,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 10,000      | 5.0 | 2,000        | JUVENILE   | DUNGENESS R 18.0018 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins May 1st contingent on legal authority and funding.

# 2020 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 50,000  |              |
| Shipping | 50,000  | 0            |
| Received | 10,500  | 1,750        |
| Planted  | 10,000  | 2,000        |

### Estimated Brood Data

**Egg Take Goal** 50,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | HURD CR HATCHERY | 50,000 |     | 0            | EGGS GREEN |
| Received            | 03/2022    | 03/2022  | HURD CR HATCHERY | 10,500 | 6.0 | 1,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2022    | 06/2022  | 10,000      | 5.0 | 2,000        | JUVENILE   | DUNGENESS R 18.0018 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins May 1st contingent on legal authority and funding.



# 2020 Future Brood Document Final

## DUNGENESS R AUDUBON

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | DUNGENESS R 18.0018 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EAGLE CR ES(ARLINGTO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 450     | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2020    | 01/2020  | ARLINGTON HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2020    | 05/2020  | 450         | 200.0 | 2            | JUVENILE   | LK GOODWIN (SNOH) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EAST HILL ES (KENT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | GREEN R 09.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EAST OLYMPIA ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SKOOKUMCHUCK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SKOOKUMCHUCK 23.0761 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EAST VALLEY MS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site           | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 100.0 | 2            | JUVENILE   | LIBERTY LK (SPOK) (57) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** CHIWAWA R 45.0759  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 150,000 | 6,250        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | CHIWAWA HATCHERY | 150,000 | 24.0 | 6,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** NASON CR 45.0888  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 236,000 | 7,867        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | NASON CREEK ACC FACILITY | 236,000 | 30.0 | 7,867        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 600,000 | 24,000       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | CHELAN FALLS HATCHERY | 600,000 | 25.0 | 24,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish reared until fall and transferred to Chelan Falls. Fish used for backfill at Chelan Falls Hatchery. Fish collected from Chelan River, Wells stock used for backfill.



# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 215,000 | 5,733        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped             | 10/2020    | 11/2020  | CARLTON ACCLIMATION POND | 215,000 | 37.5 | 5,733        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Adults transferred from Wells Hatchery.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 520,000 | 28,889       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|---------|------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | DRYDEN POND | 520,000 | 18.0 | 28,889       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** CHIWAWA R 45.0759  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 170,000 |              |
| Shipping | 150,000 | 6,250        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 170,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped             | 09/2021    | 09/2021  | CHIWAWA HATCHERY | 150,000 | 24.0 | 6,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** NASON CR 45.0888  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 263,141 |              |
| Shipping | 236,000 | 7,867        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 263,141

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped             | 10/2021    | 10/2021  | NASON CREEK ACC FACILITY | 236,000 | 30.0 | 7,867        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 688,000 |              |
| Shipping | 603,650 | 24,000       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 688,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------------------|---------|------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | FOSTER CREEK CONSERVATION DISTRICT | 500     |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | METHOW VALLEY SD 350               | 250     |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | OROVILLE ES(OROVILLE               | 250     |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | RFEG 14 CASCADE COLUMBIA           | 2,650   |      | 0            | EGGS EYED  |
| Shipped             | 11/2021    | 11/2021  | CHELAN FALLS HATCHERY              | 600,000 | 25.0 | 24,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish reared until fall and transferred to Chelan Falls. Fish used for backfill at Chelan Falls Hatchery. Fish collected from Chelan River, Wells stock used for backfill.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 225,000 |              |
| Shipping | 215,000 | 5,733        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 225,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped             | 10/2021    | 11/2021  | CARLTON ACCLIMATION POND | 215,000 | 37.5 | 5,733        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Adults transferred from Wells Hatchery.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 550,000 |              |
| Shipping | 520,000 | 28,889       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 550,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|---------|------|--------------|------------|
| Shipped             | 03/2022    | 03/2022  | DRYDEN POND | 520,000 | 18.0 | 28,889       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 1,667        |
| Planted  | 82,500  | 33,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | CHELAN PUD HATCHERY | 100,000 | 60.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 06/2022    | 07/2022  | 82,500      | 2.5 | 33,000       | JUVENILE   | LK CHELAN (47) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 140,000 | 7,000        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | CHIWAWA HATCHERY | 140,000 | 20.0 | 7,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 1,667        |
| Planted  | 82,500  | 33,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 11/2021    | 11/2021  | CHELAN PUD HATCHERY | 100,000 | 60.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 06/2023    | 07/2023  | 82,500      | 2.5 | 33,000       | JUVENILE   | LK CHELAN (47) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 184,000 |              |
| Shipping | 140,000 | 7,000        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 184,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped             | 10/2021    | 10/2021  | CHIWAWA HATCHERY | 140,000 | 20.0 | 7,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 183,000 |              |
| Shipping | 160,000 | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 183,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | CHELAN PUD HATCHERY | 160,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EASTSIDE CATHOLIC HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 80      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 12/2020    |          | ISSAQUAH HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    |          | 80          | 500.0 | 0            | JUVENILE   | ISSAQUAH CR 08.0178 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 63,000  | 9,000        |
| Planted  | 60,000  | 10,909       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | MERWIN HATCHERY | 63,000 | 7.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 60,000      | 5.5 | 10,909       | JUVENILE   | LEWIS R -NF 27.0168 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 63,000  | 9,000        |
| Planted  | 60,000  | 10,909       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received            | 03/2022    | 03/2022  | MERWIN HATCHERY | 63,000 | 7.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 60,000      | 5.5 | 10,909       | JUVENILE   | LEWIS R -NF 27.0168 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EDMONDS ES (EDMONDS)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | SHELL CR 08.0009 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## EDMONDS STREAM TEAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,000   | 0            |
| Planted  | 5,000   | 4            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | GROVERS CR HATCHERY | 5,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 3,750       | 1,500.0 | 3            | JUVENILE   | SHELL CR 08.0009  |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 1,250       | 1,500.0 | 1            | JUVENILE   | WILSON CR 07.0176 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EDMONDS STREAM TEAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,000   | 0            |
| Planted  | 4,900   | 4            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2020    | 01/2020  | ISSAQUAH HATCHERY | 5,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2020    | 03/2020  | 800         | 1,500.0 | 1            | JUVENILE   | LUNDS GULCH C 8.0006 |           | <input type="checkbox"/> |
| 03/2020    | 03/2020  | 3,300       | 1,500.0 | 2            | JUVENILE   | SHELL CR 08.0009     |           | <input type="checkbox"/> |
| 03/2020    | 03/2020  | 800         | 1,500.0 | 1            | JUVENILE   | WILLOW CREEK         |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 40,000  | 2,222        |
| Planted  | 40,000  | 2,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|--------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | MAKAH NFH ON TSOO-YESS R | 40,000 | 18.0 | 2,222        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 40,000      | 15.0 | 2,667        | JUVENILE   | EDUCKET CR 20.0010 | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 400          |
| Planted  | 100,000 | 1,818        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-------|--------------|------------|
| Received            | 05/2021    | 05/2021  | MAKAH NFH ON TSOO-YESS R | 100,000 | 250.0 | 400          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 100,000     | 55.0 | 1,818        | JUVENILE   | EDUCKET CR 20.0010 | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 40,000  | 2,222        |
| Planted  | 40,000  | 2,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|--------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | MAKAH NFH ON TSOO-YESS R | 40,000 | 18.0 | 2,222        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 40,000      | 15.0 | 2,667        | JUVENILE   | EDUCKET CR 20.0010 | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 22,000  | 3,143        |
| Planted  | 22,000  | 3,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | MAKAH NFH ON TSOO-YESS R | 22,000 | 7.0 | 3,143        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 22,000      | 6.0 | 3,667        | JUVENILE   | EDUCKET CR 20.0010 | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 22,000  | 3,143        |
| Planted  | 22,000  | 3,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|--------|-----|--------------|------------|
| Received            | 04/2022    | 04/2022  | MAKAH NFH ON TSOO-YESS R | 22,000 | 7.0 | 3,143        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 22,000      | 6.0 | 3,667        | JUVENILE   | EDUCKET CR 20.0010 | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,000   | 2,942        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 1,000       | 0.7 | 1,471        | BROODSTOCK | MASON CO LAKES    |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 1,000       | 0.7 | 1,471        | BROODSTOCK | THURSTON CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,280   | 7,862        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 340         | 0.3 | 1,172        | BROODSTOCK | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 200         | 0.3 | 690          | BROODSTOCK | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 600         | 0.3 | 2,069        | BROODSTOCK | MASON CO LAKES     |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 1,140       | 0.3 | 3,931        | BROODSTOCK | THURSTON CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ship eggs to Columbia Basin as late as possible.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 179,550 | 82,148       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2020    | 10/2020  | 31,250      | 1.3  | 24,038       | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 06/2020    | 08/2020  | 65,000      | 2.0  | 32,500       | JUVENILE   | LEWIS CO LAKES     | AD        | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 2,760       | 1.0  | 2,760        | JUVENILE   | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 1,800       | 1.0  | 1,800        | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 40,000      | 10.0 | 4,000        | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 11,640      | 1.0  | 11,640       | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 3,000       | 1.0  | 3,000        | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 24,100      | 10.0 | 2,410        | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploid lakes will be identified in the near future.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,000   | 2,942        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | 1,000       | 0.7 | 1,471        | BROODSTOCK | MASON CO LAKES    |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 1,000       | 0.7 | 1,471        | BROODSTOCK | THURSTON CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,280   | 7,862        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 340         | 0.3 | 1,172        | BROODSTOCK | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 200         | 0.3 | 690          | BROODSTOCK | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 600         | 0.3 | 2,069        | BROODSTOCK | MASON CO LAKES     |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 1,140       | 0.3 | 3,931        | BROODSTOCK | THURSTON CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ship eggs to Columbia Basin as late as possible.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 122,800 | 15,430       |
| Received |         |              |
| Planted  | 481,765 | 203,034      |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 07/2020    | 07/2020  | SOLDUC HATCHERY      | 9,000  | 20.0 | 450          | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | FORKS CREEK HATCHERY | 4,000  | 10.0 | 400          | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | HUMPTULIPS HATCHERY  | 10,000 | 10.0 | 1,000        | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | LK ABERDEEN HATCHERY | 21,500 | 10.0 | 2,150        | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | NASELLE YOUTH CAMP   | 2,300  | 10.0 | 230          | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | NEMAH HATCHERY       | 25,000 | 10.0 | 2,500        | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | OFFUTT LK NP         | 10,000 | 4.0  | 2,500        | JUVENILE   |
| Shipped             | 10/2020    | 12/2020  | LAKWOOD HATCHERY     | 34,000 | 10.0 | 3,400        | JUVENILE   |
| Shipped             | 06/2021    | 06/2021  | SATSOP SPRINGS PONDS | 7,000  | 2.5  | 2,800        | JUVENILE   |

Memo: Program implementation is dependent on legal authority and funding. Triploid lakes will be identified in the near future.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 122,800 | 15,430       |
| Received |         |              |
| Planted  | 481,765 | 203,034      |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 10/2021  | 31,250      | 1.3  | 24,038       | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 17,500      | 2.5  | 7,000        | JUVENILE   | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 25,500      | 2.5  | 10,200       | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 95,965      | 2.5  | 38,386       | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 163,250     | 2.5  | 65,300       | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |
| 06/2021    | 08/2021  | 65,000      | 2.0  | 32,500       | JUVENILE   | LEWIS CO LAKES     | AD        | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 2,760       | 1.0  | 2,760        | JUVENILE   | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 1,800       | 1.0  | 1,800        | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 40,000      | 10.0 | 4,000        | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 11,640      | 1.0  | 11,640       | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 3,000       | 1.0  | 3,000        | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 24,100      | 10.0 | 2,410        | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploid lakes will be identified in the near future.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 84,500  | 5,277        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2020    | 07/2020  | 15,000      | 300.0 | 50           | JUVENILE   | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 05/2020    | 07/2020  | 5,500       | 300.0 | 18           | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 05/2020    | 07/2020  | 35,000      | 300.0 | 117          | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 3,000       | 20.0  | 150          | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 5,000       | 20.0  | 250          | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 15,000      | 20.0  | 750          | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 4,000       | 4.0   | 1,000        | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 03/2023    | 03/2023  | 1,000       | 0.7   | 1,471        | BROODSTOCK | MASON CO LAKES     |           | <input type="checkbox"/> |
| 03/2023    | 03/2023  | 1,000       | 0.7   | 1,471        | BROODSTOCK | THURSTON CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 325,000 | 0            |
| Planted  | 250,000 | 833          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 325,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 85,000      | 300.0 | 283          | JUVENILE   | MASON CO LAKES   |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 165,000     | 300.0 | 550          | JUVENILE   | SUMMIT LK (THUR) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 5,280   | 7,872        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 06/2020    | 07/2020  | 3,000       | 300.0 | 10           | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |
| 03/2023    | 05/2023  | 340         | 0.3   | 1,172        | BROODSTOCK | JEFFERSON CO LAKES    |           | <input type="checkbox"/> |
| 03/2023    | 05/2023  | 200         | 0.3   | 690          | BROODSTOCK | KITSAP CO LAKES       |           | <input type="checkbox"/> |
| 03/2023    | 05/2023  | 600         | 0.3   | 2,069        | BROODSTOCK | MASON CO LAKES        |           | <input type="checkbox"/> |
| 03/2023    | 05/2023  | 1,140       | 0.3   | 3,931        | BROODSTOCK | THURSTON CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ship eggs to Columbia Basin as late as possible.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 126,100   | 15,595       |
| Received | 1,100,000 | 0            |
| Planted  | 290,450   | 127,700      |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|------|--------------|------------|
| Received            | 12/2020    | 01/2021  | GOLDENDALE HATCHERY  | 1,100,000 |      | 0            | EGGS EYED  |
| Shipped             | 06/2021    | 06/2021  | HURD CR HATCHERY     | 3,300     | 20.0 | 165          | JUVENILE   |
| Shipped             | 07/2021    | 07/2021  | SOLDUC HATCHERY      | 9,000     | 20.0 | 450          | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | FORKS CREEK HATCHERY | 4,000     | 10.0 | 400          | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | HUMPTULIPS HATCHERY  | 10,000    | 10.0 | 1,000        | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | LAKWOOD HATCHERY     | 34,000    | 10.0 | 3,400        | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | LK ABERDEEN HATCHERY | 21,500    | 10.0 | 2,150        | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | NASELLE YOUTH CAMP   | 2,300     | 10.0 | 230          | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | NEMAH HATCHERY       | 25,000    | 10.0 | 2,500        | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | OFFUTT LK NP         | 10,000    | 4.0  | 2,500        | JUVENILE   |
| Shipped             | 06/2022    | 06/2022  | SATSOP SPRINGS PONDS | 7,000     | 2.5  | 2,800        | JUVENILE   |

Memo: Program implementation is dependent on legal authority and funding. Triploid lakes will be identified in the near future.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 126,100   | 15,595       |
| Received | 1,100,000 | 0            |
| Planted  | 290,450   | 127,700      |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 17,500      | 2.5 | 7,000        | JUVENILE   | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 25,500      | 2.5 | 10,200       | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 163,250     | 2.5 | 65,300       | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |
| 06/2022    | 08/2022  | 65,000      | 2.5 | 26,000       | JUVENILE   | LEWIS CO LAKES     |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 2,760       | 1.0 | 2,760        | JUVENILE   | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 1,800       | 1.0 | 1,800        | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 11,640      | 1.0 | 11,640       | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 3,000       | 1.0 | 3,000        | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploid lakes will be identified in the near future.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 415,000 |              |
| Shipping | 267,500 | 0            |
| Received |         |              |
| Planted  | 84,500  | 5,277        |

### Estimated Brood Data

**Egg Take Goal** 415,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped             | 12/2020    | 01/2021  | ARLINGTON HATCHERY  | 12,000  |     | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | ARLINGTON HATCHERY  | 150,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | KENDALL CR HATCHERY | 100,000 |     | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 03/2021  | TOKUL CR HATCHERY   | 5,500   |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 07/2021  | 15,000      | 300.0 | 50           | JUVENILE   | JEFFERSON CO LAKES |           | <input type="checkbox"/> |
| 05/2021    | 07/2021  | 5,500       | 300.0 | 18           | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 05/2021    | 07/2021  | 35,000      | 300.0 | 117          | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 3,000       | 20.0  | 150          | JUVENILE   | KITSAP CO LAKES    |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 5,000       | 20.0  | 250          | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 15,000      | 20.0  | 750          | JUVENILE   | THURSTON CO LAKES  |           | <input type="checkbox"/> |
| 05/2022    | 05/2022  | 4,000       | 4.0   | 1,000        | JUVENILE   | MASON CO LAKES     |           | <input type="checkbox"/> |
| 03/2024    | 03/2024  | 1,000       | 0.7   | 1,471        | BROODSTOCK | MASON CO LAKES     |           | <input type="checkbox"/> |
| 03/2024    | 03/2024  | 1,000       | 0.7   | 1,471        | BROODSTOCK | THURSTON CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,200,000 |              |
| Shipping | 897,000   | 0            |
| Received |           |              |
| Planted  | 5,280     | 7,872        |

### Estimated Brood Data

**Egg Take Goal** 2,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-----|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | ARLINGTON HATCHERY      | 12,000  |     | 0            | EGGS GREEN |
| Shipped             | 02/2021    | 02/2021  | CHELAN HATCHERY         | 70,000  |     | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | CHELAN PUD HATCHERY     | 130,000 |     | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | TOKUL CR HATCHERY       | 20,000  |     | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | NACHES HATCHERY         | 15,000  |     | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 04/2021  | COLUMBIA BASIN HATCHERY | 650,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 06/2021    | 07/2021  | 3,000       | 300.0 | 10           | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |
| 03/2024    | 05/2024  | 340         | 0.3   | 1,172        | BROODSTOCK | JEFFERSON CO LAKES    |           | <input type="checkbox"/> |
| 03/2024    | 05/2024  | 200         | 0.3   | 690          | BROODSTOCK | KITSAP CO LAKES       |           | <input type="checkbox"/> |
| 03/2024    | 05/2024  | 600         | 0.3   | 2,069        | BROODSTOCK | MASON CO LAKES        |           | <input type="checkbox"/> |
| 03/2024    | 05/2024  | 1,140       | 0.3   | 3,931        | BROODSTOCK | THURSTON CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ship eggs to Columbia Basin as late as possible.

# 2020 Future Brood Document Final

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 105,000 | 4,200        |
| Planted  | 100,000 | 6,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | SKOOKUMCHUCK HATCHERY | 105,000 | 25.0 | 4,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 100,000     | 15.0 | 6,667        | JUVENILE   | EIGHT CR 23.1117 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 2020 Future Brood Document Final

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 105,000 | 4,200        |
| Planted  | 100,000 | 6,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | SKOOKUMCHUCK HATCHERY | 105,000 | 25.0 | 4,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 100,000     | 15.0 | 6,667        | JUVENILE   | EIGHT CR 23.1117 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 2020 Future Brood Document Final

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 32,000  | 3,556        |
| Planted  | 32,000  | 6,400        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | SKOOKUMCHUCK HATCHERY | 32,000 | 9.0 | 3,556        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 32,000      | 5.0 | 6,400        | JUVENILE   | EIGHT CR 23.1117 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 32,000  | 3,556        |
| Planted  | 32,000  | 6,400        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 02/2022    | 02/2022  | SKOOKUMCHUCK HATCHERY | 32,000 | 9.0 | 3,556        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 32,000      | 5.0 | 6,400        | JUVENILE   | EIGHT CR 23.1117 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

ELLIOTT BAY TRIBAL NP  
MUCKLESHOOT / SUQUAMISH  
NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500,000 | 25,000       |
| Planted  | 395,000 | 39,500       |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | KETA CREEK COMPLEX | 500,000 | 20.0 | 25,000       | JUVENILE   |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 395,000     | 10.0 | 39,500       | JUVENILE   | ELLIOTT BAY 10A | AD        | <input type="checkbox"/> |

Memo: Joint Muckleshoot/Suquamish Tribe Project.

# 2020 Future Brood Document Final

ELLIOTT BAY TRIBAL NP  
MUCKLESHOOT / SUQUAMISH  
NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500,000 | 25,000       |
| Planted  | 395,000 | 39,500       |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | KETA CREEK COMPLEX | 500,000 | 20.0 | 25,000       | JUVENILE   |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 395,000     | 10.0 | 39,500       | JUVENILE   | ELLIOTT BAY 10A | AD        | <input type="checkbox"/> |

Memo: Joint Muckleshoot/Suquamish Tribe Project.

# 2020 Future Brood Document Final

## ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 25,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2021    | 04/2021  | 200,000     | 8.0 | 25,000       | JUVENILE   | ELWHA R 18.0272 | OT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,300,000 |              |
| Shipping | 3,300,000 | 0            |
| Received | 2,760,000 | 7,906        |
| Planted  | 2,700,000 | 56,250       |

### Estimated Brood Data

**Egg Take Goal** 3,300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|-----------|-------|--------------|------------|
| Shipped             | 09/2020    | 10/2020  | HURD CR HATCHERY | 3,300,000 |       | 0            | EGGS GREEN |
| Received            | 02/2021    | 02/2021  | SOLDUC HATCHERY  | 2,300,000 | 400.0 | 5,750        | JUVENILE   |
| Received            | 02/2021    | 03/2021  | HURD CR HATCHERY | 205,000   | 450.0 | 456          | JUVENILE   |
| Received            | 04/2021    | 04/2021  | HURD CR HATCHERY | 255,000   | 150.0 | 1,700        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 2,250,000   | 80.0 | 28,125       | JUVENILE   | ELWHA R 18.0272 | OT        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | 250,000     | 80.0 | 3,125        | JUVENILE   | ELWHA R 18.0272 | AD+OT     | <input checked="" type="checkbox"/> |
| 03/2022    | 04/2022  | 200,000     | 8.0  | 25,000       | JUVENILE   | ELWHA R 18.0272 | OT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EMERALD PARK ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | GREEN R 09.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ENDEAVOUR ES (MUKILT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | HYLEBOS CR 10.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ENETAI HATCHERY

SKOKOMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** ENETAI CR 16.0217  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,500,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 3,200,000 | 8,000        |

### Estimated Brood Data

Egg Take Goal 3,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 3,200,000   | 400.0 | 8,000        | JUVENILE   | ENETAI CR 16.0217 |           | <input type="checkbox"/> |

Memo: Balance of production taken at McKernan/GA if needed.



# 2020 Future Brood Document Final

## ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 11,111       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 200,000     | 18.0 | 11,111       | JUVENILE   | ENTIAT R 46.0042 | AD        | <input checked="" type="checkbox"/> |

Memo: Wells will be backup for adult collection.

# 2020 Future Brood Document Final

## ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 400,000 | 22,222       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | <b>200,000</b> | 18.0 | <b>11,111</b> | JUVENILE   | ENTIAT R 46.0042 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | <b>200,000</b> | 18.0 | <b>11,111</b> | JUVENILE   | ENTIAT R 46.0042 | AD        | <input type="checkbox"/>            |

Memo: Wells will be backup for adult collection.

# 2020 Future Brood Document Final

## ENUMCLAW HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | BOISE CR 10.0057 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## EVERETT SH AND SALMON

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 800          |
| Planted  | 20,000  | 1,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | WALLACE R HATCHERY | 20,000 | 25.0 | 800          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 20,000      | 15.0 | 1,333        | JUVENILE   | EVERETT MARINA | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Formally known as NWSSC-Everett N Pens.

# 2020 Future Brood Document Final

## EVERETT SH AND SALMON

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 800          |
| Planted  | 20,000  | 1,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | WALLACE R HATCHERY | 20,000 | 25.0 | 800          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 20,000      | 15.0 | 1,333        | JUVENILE   | EVERETT MARINA | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Formally known as NWSSC-Everett N Pens.

# 2020 Future Brood Document Final

## FAIRWOOD ES (RENTON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150     | 0            |
| Planted  | 125     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 150    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 125         | 500.0 | 0            | JUVENILE   | JENKINS CR 09.0087 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FALL CITY ES(FALL CI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | SNOQUALMIE R 07.0219 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 520,000 | 20,800       |
| Planted  | 500,000 | 50,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 11/2020    | 12/2020  | KALAMA FALLS HATCHERY | 520,000 | 25.0 | 20,800       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 03/2021    | 03/2021  | 125,000     | 10.0 | 12,500       | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 03/2021  | 375,000     | 10.0 | 37,500       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.



# 2020 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 3,700,000 | 0            |
| Planted  | 3,500,000 | 43,750       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|-----------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | KALAMA FALLS HATCHERY | 3,700,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 05/2021    | 07/2021  | 3,400,000   | 80.0 | 42,500       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/>            |
| 05/2021    | 07/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 2,600,000.

# 2020 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 520,000 | 20,800       |
| Planted  | 500,000 | 50,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 11/2021    | 12/2021  | KALAMA FALLS HATCHERY | 520,000 | 25.0 | 20,800       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 03/2022    | 03/2022  | 125,000     | 10.0 | 12,500       | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 03/2022  | 375,000     | 10.0 | 37,500       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

# 2020 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 4,000        |
| Planted  | 90,000  | 16,363       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 11/2020    | 12/2020  | MOSSYROCK HATCHERY | 100,000 | 25.0 | 4,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 10,000      | 5.5 | 1,818        | JUVENILE   | KALAMA R 27.0002 | AD+BW     | <input type="checkbox"/> |
| 04/2021    | 05/2021  | 80,000      | 5.5 | 14,545       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish First RSI may receive Hatchery Origin fish. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 54,000  | 1,543        |
| Planted  | 45,000  | 8,182        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 11/2020    | 12/2020  | MOSSYROCK HATCHERY | 54,000 | 35.0 | 1,543        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 45,000      | 5.5 | 8,182        | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 4,000        |
| Planted  | 90,000  | 16,363       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 11/2021    | 12/2021  | MOSSYROCK HATCHERY | 100,000 | 25.0 | 4,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 80,000      | 5.5 | 14,545       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 10,000      | 5.5 | 1,818        | JUVENILE   | KALAMA R 27.0002 | AD+BW     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish First RSI may receive Hatchery Origin fish. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 54,000  | 1,543        |
| Planted  | 45,000  | 8,182        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 11/2021    | 12/2021  | MOSSYROCK HATCHERY | 54,000 | 35.0 | 1,543        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 45,000      | 5.5 | 8,182        | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## FERNDALE HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUM CR 01.0273  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  | 20,000  | 40           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SKOOKUM CR HATCHERY | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 20,000      | 500.0 | 40           | JUVENILE   | DEER CR 01.0165 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FLAMING GEYSER COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 1,000        |
| Planted  | 15,000  | 2,143        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 04/2021    | 04/2021  | ICY CR HATCHERY | 15,000 | 15.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 15,000      | 7.0 | 2,143        | JUVENILE   | GREEN R TRIB 09.0038 | BW        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Trout Unlimited Duwamish-Green Chapter.



# 2020 Future Brood Document Final

## FLAMING GEYSER COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 1,000        |
| Planted  | 15,000  | 2,143        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 04/2022    | 04/2022  | ICY CR HATCHERY | 15,000 | 15.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 15,000      | 7.0 | 2,143        | JUVENILE   | GREEN R TRIB 09.0038 | BW        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Trout Unlimited Duwamish-Green Chapter.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2017  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,000   | 4,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2020    | 12/2020  | 1,000       | 0.5 | 2,000        | BROODSTOCK | SPOKANE CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 12/2020  | 1,000       | 0.5 | 2,000        | BROODSTOCK | STEVENS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. BY 2014 used Wyoming Stock due to disease outbreak.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2018  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,000   | 4,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2021    | 12/2021  | 1,000       | 0.5 | 2,000        | BROODSTOCK | SPOKANE CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 12/2021  | 1,000       | 0.5 | 2,000        | BROODSTOCK | STEVENS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. BY 2014 used Wyoming Stock due to disease outbreak.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2018  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 4,500   | 4,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 4,500       | 1.0 | 4,500        | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ford Transfer is Captive Brood replacement.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2018  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,000   | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 12/2020  | 500         | 1.0 | 500          | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 12/2020  | 1,500       | 1.0 | 1,500        | BROODSTOCK | SPOKANE CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Goldendale, Tokul, Chelan Transfers are Triploids.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,100   | 420          |
| Planted  | 2,000   | 4,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | SPOKANE HATCHERY | 2,100  | 5.0 | 420          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2022    | 12/2022  | 1,000       | 0.5 | 2,000        | BROODSTOCK | SPOKANE CO LAKES |           | <input type="checkbox"/> |
| 10/2022    | 12/2022  | 1,000       | 0.5 | 2,000        | BROODSTOCK | STEVENS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. BY 2014 used Wyoming Stock due to disease outbreak.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,500   | 225          |
| Planted  | 4,500   | 4,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 06/2020    | 06/2020  | SPOKANE HATCHERY | 4,500  | 20.0 | 225          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 4,500       | 1.0 | 4,500        | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ford Transfer is Captive Brood replacement.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,100   | 28           |
| Planted  | 2,000   | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 06/2020    | 06/2020  | SPOKANE HATCHERY | 2,100  | 75.0 | 28           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2021    | 12/2021  | 500         | 1.0 | 500          | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 12/2021  | 1,500       | 1.0 | 1,500        | BROODSTOCK | SPOKANE CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Goldendale, Tokul, Chelan Transfers are Triploids.



# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 15,000  | 750          |
| Received |         |              |
| Planted  | 432,800 | 64,200       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | DIAMOND LK NP | 15,000 | 20.0 | 750          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 200,000     | 20.0 | 10,000       | JUVENILE   | BANKS LK (GRAN)       |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 20,000      | 20.0 | 1,000        | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 42,000      | 4.0  | 10,500       | JUVENILE   | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 44,000      | 4.0  | 11,000       | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 48,000      | 4.0  | 12,000       | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 52,000      | 4.0  | 13,000       | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 24,000      | 4.0  | 6,000        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 04/2021    | 05/2021  | 2,800       | 4.0  | 700          | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 165,000 are triploids. All fish planted into Pend Oreille county lakes are triploids.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 725,000 |              |
| Shipping | 568,500 | 0            |
| Received | 2,100   | 420          |
| Planted  | 2,000   | 4,000        |

### Estimated Brood Data

Egg Take Goal 725,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | MOSSYROCK HATCHERY  | 17,500  |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | CHELAN HATCHERY     | 50,000  |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | GOLDENDALE HATCHERY | 12,000  |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | KENDALL CR HATCHERY | 64,000  |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | SPOKANE HATCHERY    | 425,000 |     | 0            | EGGS EYED  |
| Received            | 04/2022    | 04/2022  | SPOKANE HATCHERY    | 2,100   | 5.0 | 420          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2023    | 12/2023  | 1,000       | 0.5 | 2,000        | BROODSTOCK | SPOKANE CO LAKES |           | <input type="checkbox"/> |
| 10/2023    | 12/2023  | 1,000       | 0.5 | 2,000        | BROODSTOCK | STEVENS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. BY 2014 used Wyoming Stock due to disease outbreak.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,500   | 225          |
| Planted  | 4,500   | 4,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 06/2021    | 06/2021  | SPOKANE HATCHERY | 4,500  | 20.0 | 225          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2022    | 10/2022  | 4,500       | 1.0 | 4,500        | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ford Transfer is Captive Brood replacement.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 |              |
| Shipping | 212,000 | 0            |
| Received | 2,100   | 28           |
| Planted  | 2,000   | 2,000        |

### Estimated Brood Data

**Egg Take Goal** 400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | CHELAN HATCHERY         | 100,000 |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | GOLDENDALE HATCHERY     | 25,000  |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | SPOKANE HATCHERY        | 85,000  |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | SPOKANE TRIBAL HATCHERY | 1,500   |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | WEST VALLEY HS(SPOKA    | 500     |      | 0            | EGGS EYED  |
| Received            | 06/2021    | 06/2021  | SPOKANE HATCHERY        | 2,100   | 75.0 | 28           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2022    | 12/2022  | 500         | 1.0 | 500          | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2022    | 12/2022  | 1,500       | 1.0 | 1,500        | BROODSTOCK | SPOKANE CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Goldendale, Tokul, Chelan Transfers are Triploids.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 215,000   | 4,083        |
| Received | 1,550,000 | 0            |
| Planted  | 917,800   | 69,050       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY    | 1,550,000 |      | 0            | EGGS EYED  |
| Shipped             | 06/2021    | 06/2021  | SHERMAN CR HATCHERY | 200,000   | 60.0 | 3,333        | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | DIAMOND LK NP       | 15,000    | 20.0 | 750          | JUVENILE   |

Memo: Program implementation is dependent on legal authority and funding. 165,000 are triploids. All fish planted into Pend Oreille county lakes are triploids.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 215,000   | 4,083        |
| Received | 1,550,000 | 0            |
| Planted  | 917,800   | 69,050       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 45,000      | 100.0 | 450          | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 40,000      | 100.0 | 400          | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 185,000     | 100.0 | 1,850        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 45,000      | 100.0 | 450          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 170,000     | 100.0 | 1,700        | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 200,000     | 20.0  | 10,000       | JUVENILE   | BANKS LK (GRAN)       |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 20,000      | 20.0  | 1,000        | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 42,000      | 4.0   | 10,500       | JUVENILE   | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 44,000      | 4.0   | 11,000       | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 48,000      | 4.0   | 12,000       | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 52,000      | 4.0   | 13,000       | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 24,000      | 4.0   | 6,000        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 2,800       | 4.0   | 700          | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 165,000 are triploids. All fish planted into Pend Oreille county lakes are triploids.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,000,000 |              |
| Shipping | 137,000   | 1,217        |
| Received |           |              |
| Planted  | 20,000    | 200          |

### Estimated Brood Data

**Egg Take Goal** 1,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | GOLDENDALE HATCHERY     | 20,000 |       | 0            | EGGS EYED  |
| Shipped             | 11/2020    | 11/2020  | WEST VALLEY HS(SPOKA    | 500    |       | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | CHELAN HATCHERY         | 16,500 |       | 0            | EGGS EYED  |
| Shipped             | 05/2021    | 05/2021  | COLUMBIA BASIN HATCHERY | 25,000 | 100.0 | 250          | JUVENILE   |
| Shipped             | 06/2021    | 06/2021  | OMAK HATCHERY           | 10,000 | 100.0 | 100          | JUVENILE   |
| Shipped             | 06/2021    | 06/2021  | SPOKANE HATCHERY        | 65,000 | 75.0  | 867          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 1,500       | 100.0 | 15           | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 18,500      | 100.0 | 185          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Even years only for Goldendale.

# 2020 Future Brood Document Final

## FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 50,000  | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped             | 12/2021    | 12/2021  | CHELAN HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Even years only for Goldendale.



# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 11,765       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2021    | 03/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | FORK CR 24.0356 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 05/2021  | 155,000     | 17.0 | 9,118        | JUVENILE   | FORK CR 24.0356 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Backfill for Naselle.

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 400,000 | 23,530       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-----------------|-----------|-------------------------------------|
| 03/2021    | 05/2021  | <b>250,000</b> | 17.0 | <b>14,706</b> | JUVENILE   | FORK CR 24.0356 | AD        | <input type="checkbox"/>            |
| 03/2021    | 05/2021  | <b>37,500</b>  | 17.0 | <b>2,206</b>  | JUVENILE   | FORK CR 24.0356 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 05/2021  | <b>37,500</b>  | 17.0 | <b>2,206</b>  | JUVENILE   | FORK CR 24.0356 |           | <input checked="" type="checkbox"/> |
| 03/2021    | 05/2021  | <b>37,500</b>  | 17.0 | <b>2,206</b>  | JUVENILE   | FORK CR 24.0356 |           | <input checked="" type="checkbox"/> |
| 03/2021    | 05/2021  | <b>37,500</b>  | 17.0 | <b>2,206</b>  | JUVENILE   | FORK CR 24.0356 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,000   | 400          |
| Planted  | 4,000   | 3,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | EELLS SPRINGS | 4,000  | 10.0 | 400          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 3,000       | 2.0 | 1,500        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 1,000       | 0.5 | 2,000        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** NORTH R 24.0034  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 220,000 |              |
| Shipping | 200,000 | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 220,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | RFEG 10 WILLAPA BAY  | 50,000  |     | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | WILLAPA BAY GILLNETR | 150,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Eggs from Bitter Creek. May backfill will all Willapa Bay stocks (North River, Forks Creek, Willapa, Nemah, Naselle, Williams, and Bitter Creek).

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 550,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 1,111        |

### Estimated Brood Data

Egg Take Goal 550,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 500,000     | 450.0 | 1,111        | JUVENILE   | FORK CR 24.0356 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with all Willapa Bay stocks (North River, Forks Creek, Willapa, Nemah, Naselle, Williams, and Bitter Creek).

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 440,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 400,000 | 5,000        |

### Estimated Brood Data

Egg Take Goal 440,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|----------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | <b>250,000</b> | 80.0 | <b>3,125</b> | JUVENILE   | FORK CR 24.0356 | AD        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | <b>150,000</b> | 80.0 | <b>1,875</b> | JUVENILE   | FORK CR 24.0356 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Able to ship backfill eggs to Naselle or to Nemah with HxH only. Able to receive backfill from either Nemah or Naselle.

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 460,000 |              |
| Shipping | 200,000 | 0            |
| Received |         |              |
| Planted  | 200,000 | 11,765       |

### Estimated Brood Data

Egg Take Goal 460,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | PACIFIC CO ANGLERS | 200,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2022    | 03/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | FORK CR 24.0356 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 05/2022  | 155,000     | 17.0 | 9,118        | JUVENILE   | FORK CR 24.0356 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Backfill for Naselle.

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,200,000 |              |
| Shipping | 750,000   | 0            |
| Received |           |              |
| Planted  | 400,000   | 21,324       |

### Estimated Brood Data

**Egg Take Goal** 1,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | RFEG 10 WILLAPA BAY  | 500,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | WILLAPA BAY GILLNETR | 250,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2022    | 05/2022  | 250,000     | 17.0 | 14,706       | JUVENILE   | FORK CR 24.0356 | AD        | <input type="checkbox"/>            |
| 03/2022    | 05/2022  | 37,500      | 17.0 | 2,206        | JUVENILE   | FORK CR 24.0356 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 05/2022  | 37,500      | 17.0 | 2,206        | JUVENILE   | FORK CR 24.0356 |           | <input checked="" type="checkbox"/> |
| 03/2022    | 05/2022  | 37,500      | 17.0 | 2,206        | JUVENILE   | FORK CR 24.0356 |           | <input checked="" type="checkbox"/> |
| 03/2022    | 05/2022  | 37,500      |      | 0            | JUVENILE   | FORK CR 24.0356 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,000   | 400          |
| Planted  | 4,000   | 3,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | EELLS SPRINGS | 4,000  | 10.0 | 400          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 3,000       | 2.0 | 1,500        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 1,000       | 0.5 | 2,000        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 20,000  | 2,000        |
| Received |         |              |
| Planted  | 45,000  | 9,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | PACIFIC CO ANGLERS  | 10,000 | 10.0 | 1,000        | JUVENILE   |
| Shipped             | 01/2021    | 01/2021  | RFEG 10 WILLAPA BAY | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 45,000      | 5.0 | 9,000        | JUVENILE   | FORK CR 24.0356 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally at 5-6 fpp. Backfill for Naselle.

# 2020 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 80,000  |              |
| Shipping | 20,000  | 2,000        |
| Received |         |              |
| Planted  | 45,000  | 9,000        |

### Estimated Brood Data

Egg Take Goal 80,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped             | 01/2022    | 01/2022  | PACIFIC CO ANGLERS  | 10,000 | 10.0 | 1,000        | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | RFEG 10 WILLAPA BAY | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 45,000      | 5.0 | 9,000        | JUVENILE   | FORK CR 24.0356 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally at 5-6 fpp. Backfill for Naselle.

# 2020 Future Brood Document Final

## FORT COLVILLE ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 475         | 250.0 | 2            | JUVENILE   | HATCH LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FOSS WATERWAY SEAPORT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SWAN CR 10.0023 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FOSTER CREEK CONSERVATION DISTRICT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 450     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | EASTBANK HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 450         | 1,000.0 | 0            | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FRANKLIN CONSERV DIST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,400   | 0            |
| Planted  | 4,075   | 41           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | PRIEST RAPIDS HATCHERY | 4,400  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 4,075       | 100.0 | 41           | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. School groups combined.

# 2020 Future Brood Document Final

## FRANKLIN ES(PT ANGLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | TUMWATER CR 18.0256 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 26,250  | 1,193        |
| Planted  | 25,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | BINGHAM CR HATCHERY | 26,250 | 22.0 | 1,193        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 25,000      | 15.0 | 1,667        | JUVENILE   | QUIGG LAKE (GRAY) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 26,250  | 1,193        |
| Planted  | 25,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | BINGHAM CR HATCHERY | 26,250 | 22.0 | 1,193        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 25,000      | 15.0 | 1,667        | JUVENILE   | QUIGG LAKE (GRAY) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 55,000  | 4,583        |
| Planted  | 55,000  | 11,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | COWLITZ SALMON HATCHERY | 55,000 | 12.0 | 4,583        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 04/2021  | 55,000      | 5.0 | 11,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 55,000  | 4,583        |
| Planted  | 55,000  | 11,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|------|--------------|------------|
| Received            | 11/2021    | 11/2021  | COWLITZ SALMON HATCHERY | 55,000 | 12.0 | 4,583        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2022    | 04/2022  | 55,000      | 5.0 | 11,000       | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,818        |
| Planted  | 10,000  | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | COWLITZ TROUT HATCHERY | 10,000 | 5.5 | 1,818        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 10,000      | 4.0 | 2,500        | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,818        |
| Planted  | 10,000  | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 02/2022    | 02/2022  | COWLITZ TROUT HATCHERY | 10,000 | 5.5 | 1,818        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 10,000      | 4.0 | 2,500        | JUVENILE   | COWLITZ R 26.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## FRIENDS OF ISH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600     | 0            |
| Planted  | 540     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 600    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 540         | 500.0 | 1            | JUVENILE   | ISSAQUAH CR 08.0178 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## FUSION ACADEMY (SEATTLE)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | LK UNION (KING) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 09/2020    | 09/2020  | 100,000     | 20.0 | 5,000        | JUVENILE   | CHAMBERS CR 12.0007 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Brood source can come from Chambers Creek, Minter Creek, or other south sound facilities.

# 2020 Future Brood Document Final

## GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,000,000 | 1,000        |
| Planted  | 950,000   | 21,250       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|-----------|---------|--------------|------------|
| Received            | 11/2020    | 01/2021  | LAKWOOD HATCHERY | 1,000,000 | 1,000.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | CHAMBERS CR 12.0007 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 100,000     | 50.0 | 2,000        | JUVENILE   | CHAMBERS CR 12.0007 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 650,000     | 50.0 | 13,000       | JUVENILE   | CHAMBERS CR 12.0007 | AD        | <input type="checkbox"/>            |
| 09/2021    | 09/2021  | 100,000     | 20.0 | 5,000        | JUVENILE   | CHAMBERS CR 12.0007 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Brood source can come from Chambers Creek, Minter Creek, or other south sound facilities.

# 2020 Future Brood Document Final

## GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 110,000 | 138          |
| Planted  | 100,000 | 1,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Received            | 02/2021    | 02/2021  | MINTER CR HATCHERY | 110,000 | 800.0 | 138          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 100,000     | 100.0 | 1,000        | JUVENILE   | DESCHUTES R 13.0028 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GEORGE ADAMS HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>210,000</b> | 17.0 | <b>12,353</b> | JUVENILE   | PURDY CR 16.0005 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>45,000</b>  | 17.0 | <b>2,647</b>  | JUVENILE   | PURDY CR 16.0005 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>45,000</b>  | 17.0 | <b>2,647</b>  | JUVENILE   | PURDY CR 16.0005 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 550,000 | 22,000       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | PORT GAMBLE BAY PENS | 550,000 | 25.0 | 22,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Adjust as necessary to realize 400,000 smolts from this transfer.

# 2020 Future Brood Document Final

## GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 3,100,000 | 2,583        |
| Received | 3,200,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|---------|--------------|------------|
| Received            | 12/2020    | 01/2021  | MCKERNAN HATCHERY  | 3,200,000 |         | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 03/2021  | HOODSPORT HATCHERY | 3,100,000 | 1,200.0 | 2,583        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Back up for McKernan and/or Hoodsport.

# 2020 Future Brood Document Final

## GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SKOKOMISH R 16.0001  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,600,000 |              |
| Shipping | 112,000   | 102          |
| Received |           |              |
| Planted  | 3,800,000 | 54,285       |

### Estimated Brood Data

**Egg Take Goal** 4,600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|---------|--------------|------------|
| Shipped             | 01/2021    | 02/2021  | MCKERNAN HATCHERY | 112,000 | 1,100.0 | 102          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 200,000     | 70.0 | 2,857        | JUVENILE   | PURDY CR 16.0005 |           | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 3,150,000   | 70.0 | 45,000       | JUVENILE   | PURDY CR 16.0005 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 225,000     | 70.0 | 3,214        | JUVENILE   | PURDY CR 16.0005 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 225,000     | 70.0 | 3,214        | JUVENILE   | PURDY CR 16.0005 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Backfill for Hoodsport Hatchery. If egg survival is better than expected, resulting surplus fry can be planted into landlocked lakes identified by co-managers. 200K part of the Skokomish chinook recovery program. Up to 1,500 fish will be PIT tagged in the hatchery to supplement hatchery fish collected in the field for a tidal fish passage study in the Skokomish Estuary.

# 2020 Future Brood Document Final

## GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GEORGE ADAMS HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 345,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal 345,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 210,000     | 17.0 | 12,353       | JUVENILE   | PURDY CR 16.0005 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | PURDY CR 16.0005 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | PURDY CR 16.0005 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 550,000 | 22,000       |
| Received | 633,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | QUILCENE NFH         | 633,000 |      | 0            | EGGS EYED  |
| Shipped             | 02/2022    | 02/2022  | PORT GAMBLE BAY PENS | 550,000 | 25.0 | 22,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Adjust as necessary to realize 400,000 smolts from this transfer.

# 2020 Future Brood Document Final

## GIG HARBOR ACADEMY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | DONKEY CR 15.0097 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GIG HARBOR FISHERMEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,000,000 | 0            |
| Planted  | 975,000   | 650          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 1,000,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 975,000     | 1,500.0 | 650          | JUVENILE   | NORTH CR 15.0097 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GLACIER MS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | WILKESON CR 10.0432 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** GLENWOOD SPRINGS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 380,000 | 92,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 09/2020    | 09/2020  | <b>200,000</b> | 25.0 | <b>8,000</b>  | JUVENILE   | EAST SOUND BAY (SAN) | AD+OT     | <input type="checkbox"/>            |
| 09/2020    | 09/2020  | <b>100,000</b> | 25.0 | <b>4,000</b>  | JUVENILE   | EAST SOUND BAY (SAN) | AD+OT     | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | <b>80,000</b>  | 1.0  | <b>80,000</b> | JUVENILE   | EAST SOUND BAY (SAN) | AD+LV     | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. No yearling program. May backfill with Samish stock.

# 2020 Future Brood Document Final

## GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Kokanee  
**Run:** Late  
**Stock:** LK SAMMAMISH BASIN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 13           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | ISSAQUAH HATCHERY | 250    | 20.0 | 13           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. 51,000 eyed egg transfer from Glenwood Springs to Issaquah are progeny from the 250 juveniles originally sent to Glenwood from Issaquah.

# 2020 Future Brood Document Final

## GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** GLENWOOD SPRINGS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,100,000 |              |
| Shipping | 250       | 0            |
| Received |           |              |
| Planted  | 880,000   | 98,250       |

### Estimated Brood Data

**Egg Take Goal** 1,100,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | ORCAS IS SD 137(EAST | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 400,000     | 80.0 | 5,000        | JUVENILE   | EAST SOUND BAY (SAN) | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | EAST SOUND BAY (SAN) | AD        | <input checked="" type="checkbox"/> |
| 09/2021    | 09/2021  | 200,000     | 25.0 | 8,000        | JUVENILE   | EAST SOUND BAY (SAN) | AD+OT     | <input type="checkbox"/>            |
| 09/2021    | 09/2021  | 100,000     | 25.0 | 4,000        | JUVENILE   | EAST SOUND BAY (SAN) | AD+OT     | <input checked="" type="checkbox"/> |
| 04/2023    | 04/2023  | 80,000      | 1.0  | 80,000       | JUVENILE   | EAST SOUND BAY (SAN) | AD+LV     | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. No yearling program. May backfill with Samish stock.

# 2020 Future Brood Document Final

## GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** Late  
**Stock:** LK SAMMAMISH BASIN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000  |              |
| Shipping | 51,000  | 0            |
| Received | 250     | 13           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 60,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | ISSAQUAH HATCHERY | 51,000 | 0.0  | 0            | EGGS EYED  |
| Received            | 10/2021    | 10/2021  | ISSAQUAH HATCHERY | 250    | 20.0 | 13           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. 51,000 eyed egg transfer from Glenwood Springs to Issaquah are progeny from the 250 juveniles originally sent to Glenwood from Issaquah.



# 2020 Future Brood Document Final

## GOAT WALL ACCL SITE

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R 48.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,000  | 1,389        |
| Planted  | 25,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | METHOW HATCHERY | 25,000 | 18.0 | 1,389        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 25,000      | 15.0 | 1,667        | JUVENILE   | METHOW R 48.0002 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## GOAT WALL ACCL SITE

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R 48.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,000  | 1,389        |
| Planted  | 25,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | METHOW HATCHERY | 25,000 | 18.0 | 1,389        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 25,000      | 15.0 | 1,667        | JUVENILE   | METHOW R 48.0002 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## GOLD CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 0       | 0            |
| Planted  | 0       | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | WILLARD NFH | 0      | 23.0 | 0            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 0           | 20.0 | 0            | JUVENILE   | GOLD CR 48.0104 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## GOLD CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 2,174        |
| Planted  | 50,000  | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | WILLARD NFH | 50,000 | 23.0 | 2,174        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 50,000      | 20.0 | 2,500        | JUVENILE   | GOLD CR 48.0104 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 700     | 7,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 11/2020    | 11/2020  | 96          | 0.1 | 960          | BROODSTOCK | KITTITAS CO LAKES  |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 128         | 0.1 | 1,280        | BROODSTOCK | YAKIMA CO LAKES    |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 103         | 0.1 | 1,030        | BROODSTOCK | CLARK CO LAKES     |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 40          | 0.1 | 400          | BROODSTOCK | COWLITZ CO LAKES   |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 95          | 0.1 | 950          | BROODSTOCK | KLICKITAT CO LAKES |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 148         | 0.1 | 1,480        | BROODSTOCK | LEWIS CO LAKES     |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 90          | 0.1 | 900          | BROODSTOCK | SKAMANIA CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,350   | 15,635       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,350   | 15,635       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 07/2020    | 07/2020  | 200         | 0.3 | 667          | BROODSTOCK | TAKHLAKH LK (SKAM)   |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 164         | 0.2 | 965          | BROODSTOCK | KITTITAS CO LAKES    |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 220         | 0.2 | 1,100        | BROODSTOCK | YAKIMA CO LAKES      |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 150         | 0.2 | 750          | BROODSTOCK | CLARK CO LAKES       |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 140         | 0.2 | 700          | BROODSTOCK | COWLITZ CO LAKES     |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 190         | 0.2 | 950          | BROODSTOCK | KLICKITAT CO LAKES   |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 221         | 0.2 | 1,300        | BROODSTOCK | LEWIS CO LAKES       |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 115         | 0.2 | 575          | BROODSTOCK | SKAMANIA CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 100         | 0.1 | 769          | BROODSTOCK | HORSETHIEF LK (KLIC) |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 90          | 0.1 | 692          | BROODSTOCK | KLINELINE PD (CLAR)  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 10          | 0.1 | 77           | BROODSTOCK | TIMS PD (YAKI)       |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 50          | 0.1 | 385          | BROODSTOCK | YAKIMA CO LAKES      |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 96          | 0.1 | 960          | BROODSTOCK | KITTITAS CO LAKES    |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 128         | 0.1 | 985          | BROODSTOCK | YAKIMA CO LAKES      |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 103         | 0.1 | 1,030        | BROODSTOCK | CLARK CO LAKES       |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 40          | 0.1 | 400          | BROODSTOCK | COWLITZ CO LAKES     |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 95          | 0.1 | 950          | BROODSTOCK | KLICKITAT CO LAKES   |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 148         | 0.1 | 1,480        | BROODSTOCK | LEWIS CO LAKES       |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 90          | 0.1 | 900          | BROODSTOCK | SKAMANIA CO LAKES    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 9,650   | 27,096       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.



# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 9,650   | 27,096       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 11/2020    | 11/2020  | 1,500       | 0.8 | 1,875        | JUVENILE   | COWLITZ CO LAKES     |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 2,000       | 0.8 | 2,500        | JUVENILE   | KLICKITAT CO LAKES   |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 1,000       | 0.8 | 1,250        | JUVENILE   | SKAMANIA CO LAKES    |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 1,500       | 0.8 | 1,875        | JUVENILE   | CLARK CO LAKES       |           | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 340         | 0.5 | 680          | BROODSTOCK | COWLITZ CO LAKES     |           | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 160         | 0.5 | 320          | BROODSTOCK | YAKIMA CO LAKES      |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 425         | 0.3 | 1,417        | BROODSTOCK | KLINELINE PD (CLAR)  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 290         | 0.3 | 967          | BROODSTOCK | KLINELINE PD (CLAR)  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 75          | 0.3 | 250          | BROODSTOCK | YAKIMA CO LAKES      |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 10          | 0.3 | 33           | BROODSTOCK | KLICKITAT CO LAKES   |           | <input type="checkbox"/> |
| 07/2021    | 07/2021  | 200         | 0.3 | 667          | BROODSTOCK | TAKHLAKH LK (SKAM)   |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 164         | 0.2 | 965          | BROODSTOCK | KITTITAS CO LAKES    |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 220         | 0.2 | 1,294        | BROODSTOCK | YAKIMA CO LAKES      |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 150         | 0.2 | 750          | BROODSTOCK | CLARK CO LAKES       |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 140         | 0.2 | 700          | BROODSTOCK | COWLITZ CO LAKES     |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 190         | 0.2 | 950          | BROODSTOCK | KLICKITAT CO LAKES   |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 221         | 0.2 | 1,105        | BROODSTOCK | LEWIS CO LAKES       |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 115         | 0.2 | 575          | BROODSTOCK | SKAMANIA CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 100         | 0.1 | 769          | BROODSTOCK | HORSETHIEF LK (KLIC) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 90          | 0.1 | 692          | BROODSTOCK | KLINELINE PD (CLAR)  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 9,650   | 27,096       |

|         |         |            |     |              |            |                    |                          |
|---------|---------|------------|-----|--------------|------------|--------------------|--------------------------|
| 05/2022 | 05/2022 | <b>10</b>  | 0.1 | <b>77</b>    | BROODSTOCK | TIMS PD (YAKI)     | <input type="checkbox"/> |
| 05/2022 | 05/2022 | <b>50</b>  | 0.1 | <b>385</b>   | BROODSTOCK | YAKIMA CO LAKES    | <input type="checkbox"/> |
| 11/2022 | 11/2022 | <b>96</b>  | 0.1 | <b>960</b>   | BROODSTOCK | KITTITAS CO LAKES  | <input type="checkbox"/> |
| 11/2022 | 11/2022 | <b>128</b> | 0.1 | <b>1,280</b> | BROODSTOCK | YAKIMA CO LAKES    | <input type="checkbox"/> |
| 11/2022 | 01/2023 | <b>103</b> | 0.1 | <b>1,030</b> | BROODSTOCK | CLARK CO LAKES     | <input type="checkbox"/> |
| 11/2022 | 01/2023 | <b>40</b>  | 0.1 | <b>400</b>   | BROODSTOCK | COWLITZ CO LAKES   | <input type="checkbox"/> |
| 11/2022 | 01/2023 | <b>95</b>  | 0.1 | <b>950</b>   | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2022 | 01/2023 | <b>148</b> | 0.1 | <b>1,480</b> | BROODSTOCK | LEWIS CO LAKES     | <input type="checkbox"/> |
| 11/2022 | 01/2023 | <b>90</b>  | 0.1 | <b>900</b>   | BROODSTOCK | SKAMANIA CO LAKES  | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 9,000   | 180          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2020    | 07/2020  | 9,000       | 50.0 | 180          | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,000   | 2,000        |
| Received |         |              |
| Planted  | 155,316 | 83,883       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility   | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped             | 09/2021    | 09/2021  | CARSON NFH | 2,000  | 1.0 | 2,000        | JUVENILE   |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,000   | 2,000        |
| Received |         |              |
| Planted  | 155,316 | 83,883       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site             | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------------|-----------|--------------------------|
| 06/2020    | 06/2020  | 3,000       | 50.0 | 60           | JUVENILE   | SKAMANIA CO LAKES        |           | <input type="checkbox"/> |
| 11/2020    | 01/2021  | 5,000       | 2.5  | 2,000        | JUVENILE   | LK GOODWIN (SNOH)        |           | <input type="checkbox"/> |
| 01/2021    | 01/2021  | 6,833       | 2.5  | 2,733        | JUVENILE   | CLARK CO LAKES           |           | <input type="checkbox"/> |
| 01/2021    | 01/2021  | 8,750       | 2.5  | 3,500        | JUVENILE   | COWLITZ CO LAKES         |           | <input type="checkbox"/> |
| 01/2021    | 01/2021  | 2,000       | 2.5  | 800          | JUVENILE   | FORT BORST PRK LK (LEWI) |           | <input type="checkbox"/> |
| 01/2021    | 01/2021  | 3,667       | 2.5  | 1,467        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |
| 01/2021    | 01/2021  | 5,667       | 2.5  | 2,267        | JUVENILE   | SKAMANIA CO LAKES        |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 3,583       | 2.5  | 1,433        | JUVENILE   | LK SACAJAWEA (COWL)      |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 2,500       | 2.5  | 1,000        | JUVENILE   | WAHKIAKUM CO LAKES       |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 9,420       | 2.5  | 3,768        | JUVENILE   | YAKIMA CO LAKES          |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 5,833       | 2.5  | 2,333        | JUVENILE   | BATTLE GROUND LK (CLAR)  |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 10,083      | 2.5  | 4,033        | JUVENILE   | COWLITZ CO LAKES         |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 24,167      | 2.5  | 9,667        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 11,167      | 2.5  | 4,467        | JUVENILE   | SKAMANIA CO LAKES        |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 1,833       | 2.5  | 733          | JUVENILE   | BATTLE GROUND LK (CLAR)  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 4,500       | 2.5  | 1,800        | JUVENILE   | COWLITZ CO LAKES         |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 2,500       | 2.5  | 1,000        | JUVENILE   | FORT BORST PRK LK (LEWI) |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 10,750      | 2.5  | 4,300        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 3,167       | 2.5  | 1,267        | JUVENILE   | CLARK CO LAKES           |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 8,333       | 2.5  | 3,333        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,000   | 2,000        |
| Received |         |              |
| Planted  | 155,316 | 83,883       |

|         |         |       |     |       |            |                      |                          |
|---------|---------|-------|-----|-------|------------|----------------------|--------------------------|
| 06/2021 | 06/2021 | 6,250 | 2.5 | 2,500 | JUVENILE   | SKAMANIA CO LAKES    | <input type="checkbox"/> |
| 06/2021 | 07/2021 | 6,663 | 2.5 | 2,665 | JUVENILE   | SKAMANIA CO LAKES    | <input type="checkbox"/> |
| 11/2021 | 11/2021 | 1,500 | 0.8 | 1,875 | JUVENILE   | CLARK CO LAKES       | <input type="checkbox"/> |
| 11/2021 | 11/2021 | 1,500 | 0.8 | 1,875 | JUVENILE   | COWLITZ CO LAKES     | <input type="checkbox"/> |
| 11/2021 | 11/2021 | 2,000 | 0.8 | 2,500 | JUVENILE   | KLICKITAT CO LAKES   | <input type="checkbox"/> |
| 11/2021 | 11/2021 | 1,000 | 0.8 | 1,250 | JUVENILE   | SKAMANIA CO LAKES    | <input type="checkbox"/> |
| 02/2022 | 02/2022 | 340   | 0.5 | 680   | BROODSTOCK | COWLITZ CO LAKES     | <input type="checkbox"/> |
| 02/2022 | 02/2022 | 160   | 0.5 | 320   | BROODSTOCK | YAKIMA CO LAKES      | <input type="checkbox"/> |
| 04/2022 | 04/2022 | 100   | 0.1 | 769   | BROODSTOCK | HORSETHIEF LK (KLIC) | <input type="checkbox"/> |
| 04/2022 | 04/2022 | 90    | 0.1 | 692   | BROODSTOCK | KLINELINE PD (CLAR)  | <input type="checkbox"/> |
| 04/2022 | 04/2022 | 425   | 0.3 | 1,417 | BROODSTOCK | KLINELINE PD (CLAR)  | <input type="checkbox"/> |
| 05/2022 | 05/2022 | 290   | 0.3 | 967   | BROODSTOCK | KLINELINE PD (CLAR)  | <input type="checkbox"/> |
| 05/2022 | 05/2022 | 10    | 0.1 | 77    | BROODSTOCK | TIMS PD (YAKI)       | <input type="checkbox"/> |
| 05/2022 | 05/2022 | 50    | 0.1 | 385   | BROODSTOCK | YAKIMA CO LAKES      | <input type="checkbox"/> |
| 05/2022 | 05/2022 | 75    | 0.3 | 250   | BROODSTOCK | YAKIMA CO LAKES      | <input type="checkbox"/> |
| 06/2022 | 06/2022 | 10    | 0.3 | 33    | BROODSTOCK | MT ADAMS PD (KLIC)   | <input type="checkbox"/> |
| 07/2022 | 07/2022 | 200   | 0.3 | 667   | BROODSTOCK | TAKHLAKH LK (SKAM)   | <input type="checkbox"/> |
| 11/2022 | 11/2022 | 164   | 0.2 | 820   | BROODSTOCK | KITTITAS CO LAKES    | <input type="checkbox"/> |
| 11/2022 | 11/2022 | 220   | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES      | <input type="checkbox"/> |
| 11/2022 | 01/2023 | 150   | 0.2 | 750   | BROODSTOCK | CLARK CO LAKES       | <input type="checkbox"/> |
| 11/2022 | 01/2023 | 140   | 0.2 | 700   | BROODSTOCK | COWLITZ CO LAKES     | <input type="checkbox"/> |
| 11/2022 | 01/2023 | 190   | 0.2 | 950   | BROODSTOCK | KLICKITAT CO LAKES   | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,000   | 2,000        |
| Received |         |              |
| Planted  | 155,316 | 83,883       |

|         |         |            |     |              |            |                    |                          |
|---------|---------|------------|-----|--------------|------------|--------------------|--------------------------|
| 11/2022 | 01/2023 | <b>221</b> | 0.2 | <b>1,105</b> | BROODSTOCK | LEWIS CO LAKES     | <input type="checkbox"/> |
| 11/2022 | 01/2023 | <b>115</b> | 0.2 | <b>575</b>   | BROODSTOCK | SKAMANIA CO LAKES  | <input type="checkbox"/> |
| 11/2023 | 11/2023 | <b>96</b>  | 0.1 | <b>960</b>   | BROODSTOCK | KITTITAS CO LAKES  | <input type="checkbox"/> |
| 11/2023 | 11/2023 | <b>128</b> | 0.1 | <b>1,280</b> | BROODSTOCK | YAKIMA CO LAKES    | <input type="checkbox"/> |
| 11/2023 | 01/2024 | <b>103</b> | 0.1 | <b>1,030</b> | BROODSTOCK | CLARK CO LAKES     | <input type="checkbox"/> |
| 11/2023 | 01/2024 | <b>95</b>  | 0.1 | <b>950</b>   | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2023 | 01/2024 | <b>148</b> | 0.1 | <b>1,480</b> | BROODSTOCK | LEWIS CO LAKES     | <input type="checkbox"/> |
| 11/2023 | 01/2024 | <b>90</b>  | 0.1 | <b>900</b>   | BROODSTOCK | SKAMANIA CO LAKES  | <input type="checkbox"/> |
| 11/2023 | 11/2024 | <b>40</b>  | 0.1 | <b>400</b>   | BROODSTOCK | COWLITZ CO LAKES   | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 12,000  | 0            |
| Planted  | 9,000   | 180          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY | 12,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2021    | 07/2021  | 9,000       | 50.0 | 180          | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 6,800   | 27           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 6,800       | 250.0 | 27           | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Earliest eggtake possible.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,000  | 0            |
| Planted  | 16,000  | 320          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY | 25,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 07/2021  | 16,000      | 50.0 | 320          | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,000,000 |              |
| Shipping | 3,762,000 | 2,000        |
| Received |           |              |
| Planted  | 155,320   | 84,030       |

### Estimated Brood Data

**Egg Take Goal** 6,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|-----|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | LAKWOOD HATCHERY        | 20,000    |     | 0            | EGGS EYED  |
| Shipped             | 10/2020    | 01/2021  | KENDALL CR HATCHERY     | 160,000   |     | 0            | EGGS EYED  |
| Shipped             | 11/2020    | 11/2020  | COLUMBIA BASIN HATCHERY | 230,000   |     | 0            | EGGS EYED  |
| Shipped             | 11/2020    | 11/2020  | MESEBERG HATCHERY       | 115,000   |     | 0            | EGGS EYED  |
| Shipped             | 11/2020    | 01/2021  | PUYALLUP HATCHERY       | 575,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | ARLINGTON HATCHERY      | 380,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | COLUMBIA BASIN HATCHERY | 300,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | MERWIN HATCHERY         | 75,000    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | MOSSYROCK HATCHERY      | 250,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | TOKUL CR HATCHERY       | 85,000    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | VANCOUVER HATCHERY      | 70,000    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | EELLS SPRINGS           | 1,100,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | NACHES HATCHERY         | 400,000   |     | 0            | EGGS EYED  |
| Shipped             | 09/2022    | 09/2022  | CARSON NFH              | 2,000     | 1.0 | 2,000        | JUVENILE   |

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# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,000,000 |              |
| Shipping | 3,762,000 | 2,000        |
| Received |           |              |
| Planted  | 155,320   | 84,030       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site             | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 3,000       | 50.0 | 60           | JUVENILE   | SKAMANIA CO LAKES        |           | <input type="checkbox"/> |
| 11/2021    | 01/2022  | 5,000       | 2.5  | 2,000        | JUVENILE   | LK GOODWIN (SNOH)        |           | <input type="checkbox"/> |
| 01/2022    | 01/2022  | 6,833       | 2.5  | 2,733        | JUVENILE   | CLARK CO LAKES           |           | <input type="checkbox"/> |
| 01/2022    | 01/2022  | 8,750       | 2.5  | 3,500        | JUVENILE   | COWLITZ CO LAKES         |           | <input type="checkbox"/> |
| 01/2022    | 01/2022  | 2,000       | 2.5  | 800          | JUVENILE   | FORT BORST PRK LK (LEWI) |           | <input type="checkbox"/> |
| 01/2022    | 01/2022  | 3,667       | 2.5  | 1,467        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |
| 01/2022    | 01/2022  | 5,667       | 2.5  | 2,267        | JUVENILE   | SKAMANIA CO LAKES        |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 3,583       | 2.5  | 1,433        | JUVENILE   | LK SACAJAWEA (COWL)      |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 2,500       | 2.5  | 1,000        | JUVENILE   | WAHKIAKUM CO LAKES       |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 9,420       | 2.5  | 3,768        | JUVENILE   | YAKIMA CO LAKES          |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 5,833       | 2.5  | 2,333        | JUVENILE   | BATTLE GROUND LK (CLAR)  |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 10,083      | 2.5  | 4,033        | JUVENILE   | COWLITZ CO LAKES         |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 24,167      | 2.5  | 9,667        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 11,167      | 2.5  | 4,467        | JUVENILE   | SKAMANIA CO LAKES        |           | <input type="checkbox"/> |
| 05/2022    | 05/2022  | 1,833       | 2.5  | 733          | JUVENILE   | BATTLE GROUND LK (CLAR)  |           | <input type="checkbox"/> |
| 05/2022    | 05/2022  | 4,500       | 2.5  | 1,800        | JUVENILE   | COWLITZ CO LAKES         |           | <input type="checkbox"/> |
| 05/2022    | 05/2022  | 2,500       | 2.5  | 1,000        | JUVENILE   | FORT BORST PRK LK (LEWI) |           | <input type="checkbox"/> |
| 05/2022    | 05/2022  | 10,750      | 2.5  | 4,300        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |
| 06/2022    | 06/2022  | 3,167       | 2.5  | 1,267        | JUVENILE   | CLARK CO LAKES           |           | <input type="checkbox"/> |
| 06/2022    | 06/2022  | 8,333       | 2.5  | 3,333        | JUVENILE   | KLICKITAT CO LAKES       |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,000,000 |              |
| Shipping | 3,762,000 | 2,000        |
| Received |           |              |
| Planted  | 155,320   | 84,030       |

|         |         |       |     |       |            |                      |                          |
|---------|---------|-------|-----|-------|------------|----------------------|--------------------------|
| 06/2022 | 06/2022 | 6,250 | 2.5 | 2,500 | JUVENILE   | SKAMANIA CO LAKES    | <input type="checkbox"/> |
| 07/2022 | 07/2022 | 6,667 | 2.5 | 2,667 | JUVENILE   | SKAMANIA CO LAKES    | <input type="checkbox"/> |
| 11/2022 | 11/2022 | 1,500 | 0.8 | 1,875 | JUVENILE   | CLARK CO LAKES       | <input type="checkbox"/> |
| 11/2022 | 11/2022 | 1,500 | 0.8 | 1,875 | JUVENILE   | COWLITZ CO LAKES     | <input type="checkbox"/> |
| 11/2022 | 11/2022 | 2,000 | 0.8 | 2,500 | JUVENILE   | KLICKITAT CO LAKES   | <input type="checkbox"/> |
| 11/2022 | 11/2022 | 1,000 | 0.8 | 1,250 | JUVENILE   | SKAMANIA CO LAKES    | <input type="checkbox"/> |
| 02/2023 | 02/2023 | 340   | 0.5 | 680   | BROODSTOCK | COWLITZ CO LAKES     | <input type="checkbox"/> |
| 02/2023 | 02/2023 | 160   | 0.5 | 320   | BROODSTOCK | YAKIMA CO LAKES      | <input type="checkbox"/> |
| 04/2023 | 04/2023 | 425   | 0.3 | 1,417 | BROODSTOCK | KLINELINE PD (CLAR)  | <input type="checkbox"/> |
| 05/2023 | 05/2023 | 290   | 0.3 | 967   | BROODSTOCK | KLINELINE PD (CLAR)  | <input type="checkbox"/> |
| 05/2023 | 05/2023 | 75    | 0.3 | 250   | BROODSTOCK | YAKIMA CO LAKES      | <input type="checkbox"/> |
| 06/2023 | 06/2023 | 10    | 0.3 | 33    | BROODSTOCK | MT ADAMS PD (KLIC)   | <input type="checkbox"/> |
| 07/2023 | 07/2023 | 200   | 0.3 | 667   | BROODSTOCK | TAKHLAKH LK (SKAM)   | <input type="checkbox"/> |
| 11/2023 | 11/2023 | 164   | 0.2 | 965   | BROODSTOCK | KITTITAS CO LAKES    | <input type="checkbox"/> |
| 11/2023 | 11/2023 | 220   | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES      | <input type="checkbox"/> |
| 11/2023 | 01/2024 | 150   | 0.2 | 750   | BROODSTOCK | CLARK CO LAKES       | <input type="checkbox"/> |
| 11/2023 | 01/2024 | 140   | 0.2 | 700   | BROODSTOCK | COWLITZ CO LAKES     | <input type="checkbox"/> |
| 11/2023 | 01/2024 | 190   | 0.2 | 950   | BROODSTOCK | KLICKITAT CO LAKES   | <input type="checkbox"/> |
| 11/2023 | 01/2024 | 221   | 0.2 | 1,105 | BROODSTOCK | LEWIS CO LAKES       | <input type="checkbox"/> |
| 11/2023 | 01/2024 | 115   | 0.2 | 575   | BROODSTOCK | SKAMANIA CO LAKES    | <input type="checkbox"/> |
| 04/2024 | 04/2024 | 100   | 0.1 | 769   | BROODSTOCK | HORSETHIEF LK (KLIC) | <input type="checkbox"/> |
| 04/2024 | 04/2024 | 90    | 0.1 | 692   | BROODSTOCK | KLINELINE PD (CLAR)  | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,000,000 |              |
| Shipping | 3,762,000 | 2,000        |
| Received |           |              |
| Planted  | 155,320   | 84,030       |

|         |         |            |     |              |            |                    |                          |
|---------|---------|------------|-----|--------------|------------|--------------------|--------------------------|
| 05/2024 | 05/2024 | <b>10</b>  | 0.1 | <b>77</b>    | BROODSTOCK | TIMS PD (YAKI)     | <input type="checkbox"/> |
| 05/2024 | 05/2024 | <b>50</b>  | 0.1 | <b>385</b>   | BROODSTOCK | YAKIMA CO LAKES    | <input type="checkbox"/> |
| 11/2024 | 11/2024 | <b>96</b>  | 0.1 | <b>960</b>   | BROODSTOCK | KITTITAS CO LAKES  | <input type="checkbox"/> |
| 11/2024 | 11/2024 | <b>128</b> | 0.1 | <b>1,280</b> | BROODSTOCK | YAKIMA CO LAKES    | <input type="checkbox"/> |
| 11/2024 | 01/2025 | <b>103</b> | 0.1 | <b>1,030</b> | BROODSTOCK | CLARK CO LAKES     | <input type="checkbox"/> |
| 11/2024 | 01/2025 | <b>40</b>  | 0.1 | <b>400</b>   | BROODSTOCK | COWLITZ CO LAKES   | <input type="checkbox"/> |
| 11/2024 | 01/2025 | <b>95</b>  | 0.1 | <b>950</b>   | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2024 | 01/2025 | <b>148</b> | 0.1 | <b>1,480</b> | BROODSTOCK | LEWIS CO LAKES     | <input type="checkbox"/> |
| 11/2024 | 01/2025 | <b>90</b>  | 0.1 | <b>900</b>   | BROODSTOCK | SKAMANIA CO LAKES  | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  | 10,000  | 200          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | FORD HATCHERY | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 07/2021  | 10,000      | 50.0 | 200          | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Every even calendar year.

# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  | 6,800   | 27           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 05/2021    | 05/2021  | SPOKANE HATCHERY | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 6,800       | 250.0 | 27           | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Earliest eggtake possible.



# 2020 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 05/2021    | 05/2021  | SPOKANE HATCHERY | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GORST CR REARING PND

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** MINTER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 740,000 | 617          |
| Planted  | 730,000 | 11,230       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|---------|--------------|------------|
| Received            | 01/2021    | 01/2021  | GROVERS CR HATCHERY | 740,000 | 1,200.0 | 617          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 630,000     | 65.0 | 9,692        | JUVENILE   | GORST CR 15.0216 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 100,000     | 65.0 | 1,538        | JUVENILE   | GORST CR 15.0216 | AD        | <input checked="" type="checkbox"/> |

Memo: Funded under the Recreational Fisheries Enhancement Bill.

# 2020 Future Brood Document Final

## GORST CR REARING PND

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 272,000 | 13,600       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 05/2021    | 05/2021  | AGATE PASS SEA PENS | 272,000 | 20.0 | 13,600       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program Implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GRANT COUNTY CONS. DIST.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,600   | 0            |
| Planted  | 2,100   | 4            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | COLUMBIA BASIN HATCHERY | 2,600  | 0.0 | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 200         | 500.0 | 0            | JUVENILE   | BANKS LK (GRAN) |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 1,900       | 500.0 | 4            | JUVENILE   | MOSES LK (GRAN) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GRAY WOLF R ACCL PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** DUNGENESS R 18.0018  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 333          |
| Planted  | 50,000  | 1,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | HURD CR HATCHERY | 50,000 | 150.0 | 333          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 50,000      | 50.0 | 1,000        | JUVENILE   | GRAY WOLF R 18.0048 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GREYWOLF ES (SEQUIM)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | DUNGENESS R 18.0018 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,500,000 |              |
| Shipping | 2,126,660 | 78           |
| Received |           |              |
| Planted  | 2,000,000 | 4,444        |

### Estimated Brood Data

**Egg Take Goal** 2,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                       | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------------|-----------|-------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | KETA CREEK COMPLEX             | 2,000,000 |       | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | EDMONDS STREAM TEAM            | 5,000     |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | HAZELWOOD ES (LYNNWO           | 100       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MEADOWDALE MS(LYNNWO           | 10,000    |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | NORTH KITSAP SD 400            | 1,500     |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | REG 4 ED COOPS                 | 5,000     |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | REG 6 ED COOPS                 | 30,000    |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | SALMON IN THE SCHOOLS- SEATTLE | 5,060     |       | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | CARKEEK WATERSHED              | 70,000    | 900.0 | 78           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 2,000,000   | 450.0 | 4,444        | JUVENILE   | GROVERS CR 15.0299 |           | <input type="checkbox"/> |

Memo: Backfill to Keta only if needed.

# 2020 Future Brood Document Final

## GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,600,000 |              |
| Shipping | 800,000   | 667          |
| Received | 800,000   | 667          |
| Planted  | 1,250,000 | 19,230       |

### Estimated Brood Data

**Egg Take Goal** 1,600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | GORST CR REARING PND | 800,000 | 1,200.0 | 667          | JUVENILE   |
| Received            | 01/2021    | 01/2021  | GROVERS CR HATCHERY  | 800,000 | 1,200.0 | 667          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 100,000     | 65.0 | 1,538        | JUVENILE   | DOGFISH CR 15.0285 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 700,000     | 65.0 | 10,769       | JUVENILE   | GORST CR 15.0216   | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 450,000     | 65.0 | 6,923        | JUVENILE   | GROVERS CR 15.0299 | AD        | <input type="checkbox"/>            |

Memo:



# 2020 Future Brood Document Final

## GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** MINTER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 850,000 | 708          |
| Received | 900,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Received            | 11/2020    | 11/2020  | MINTER CR HATCHERY   | 900,000 |         | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | GORST CR REARING PND | 850,000 | 1,200.0 | 708          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 130,000 |              |
| Shipping | 300,000 | 12,000       |
| Received | 330,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 130,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY   | 330,000 |      | 0            | EGGS EYED  |
| Shipped             | 04/2021    | 04/2021  | GORST CR REAR.POND-1 | 300,000 | 25.0 | 12,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## HALLS LAKE PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 0            |
| Planted  | 30,000  | 20           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 30,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 30,000      | 1,500.0 | 20           | JUVENILE   | HALL LK (SNOH) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## HAMILTON ES(PT ANGEL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | VALLEY CR 18.0249 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HAPPY VALLEY ES(BELL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 250     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WHATCOM CR HATCHERY | 300    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250         | 500.0 | 1            | JUVENILE   | CONNELLY CR (WHAT) |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HARBOR MONTESSORI SC

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | MINTER CR 15.0048 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Fall  
**Stock:** FORTSON CR 05.0254  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 60,000  | 3,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2021    | 04/2021  | 60,000      | 18.0 | 3,333        | JUVENILE   | HARVEY CR 05.0131 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** STILLAGUAMISH R  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 300,000 |              |
| Shipping | 25,000  | 0            |
| Received |         |              |
| Planted  | 225,000 | 563          |

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | STANWOOD SD 401 | 25,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225,000     | 400.0 | 563          | JUVENILE   | HARVEY CR 05.0131 |           | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** STILLAGUAMISH R -SF  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 50,000  |              |
| Shipping | 50,000  | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 50,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | BRENNER HATCHERY | 50,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** STILLAGUAMISH R  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 300,000 |              |
| Shipping | 225,000 | 643          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|-------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | WHITEHORSE POND | 225,000 | 350.0 | 643          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Eggs and fish must stay on regulated pathogen free water prior to transfer to Whitehorse.

# 2020 Future Brood Document Final

## HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Fall  
**Stock:** FORTSON CR 05.0254  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 60,000  | 3,333        |

### Estimated Brood Data

Egg Take Goal 120,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | 60,000      | 18.0 | 3,333        | JUVENILE   | HARVEY CR 05.0131 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## HAWTHORNE ES (EVERET)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | ALLEN CR 07.0068 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HAZELWOOD ES (LYNNWO)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 100     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | GROVERS CR HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 100         | 500.0 | 0            | JUVENILE   | DOGFISH CR 15.0285 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HEIMBIGNER PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 45,000  | 90           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SKOOKUMCHUCK HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 45,000      | 500.0 | 90           | JUVENILE   | STEARNS CR 23.0934 | UM        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HELEN HALLER ES(SEQU

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS R 18.0018  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | DUNGENESS R 18.0018 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** HOKO R 19.0148  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 500,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 420,000 | 5,601        |

### Estimated Brood Data

Egg Take Goal 500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 170,000     | 75.0 | 2,267        | JUVENILE   | HOKO R 19.0148       | UM        | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 200,000     | 75.0 | 2,667        | JUVENILE   | HOKO R 19.0148       | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 50,000      | 75.0 | 667          | JUVENILE   | LITTLE HOKO R19.0149 | UM        | <input type="checkbox"/>            |

Memo:



# 2020 Future Brood Document Final

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** HOKO R 19.0148  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 105,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 95,000  | 4,750        |

### Estimated Brood Data

Egg Take Goal 105,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 95,000      | 20.0 | 4,750        | JUVENILE   | HOKO R 19.0148 | AD        | <input type="checkbox"/> |

Memo: No terminal harvest is currently anticipated. Initial harvest opportunities will be limited to marine areas

# 2020 Future Brood Document Final

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HOKO R 19.0148  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 54,000  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 45,000  | 5,021        |

### Estimated Brood Data

Egg Take Goal 54,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 06/2020    | 06/2020  | 5,000       | 250.0 | 20           | JUVENILE   | VILLAGE CR 19.0240 | AD        | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 2,500       | 8.0   | 313          | JUVENILE   | AGENCY CR 19.0238  | AD        | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 25,000      | 8.0   | 3,125        | JUVENILE   | HOKO R 19.0148     | AD        | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 12,500      | 8.0   | 1,563        | JUVENILE   | SEKIU R 19.0203    | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HOKO R 19.0148  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 54,000  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 45,000  | 5,021        |

### Estimated Brood Data

Egg Take Goal 54,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 5,000       | 250.0 | 20           | JUVENILE   | VILLAGE CR 19.0240 | AD        | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 2,500       | 8.0   | 313          | JUVENILE   | AGENCY CR 19.0238  | AD        | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 25,000      | 8.0   | 3,125        | JUVENILE   | HOKO R 19.0148     | AD        | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 12,500      | 8.0   | 1,563        | JUVENILE   | SEKIU R 19.0203    | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## HOLDEN VILLAGE CS(CH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 225         | 500.0 | 0            | JUVENILE   | RAILROAD CR 21.0414 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HOLDEN VILLAGE CS(CH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** CHELAN (47)  
**Brood Origin:** MIXED  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 250     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | CHELAN PUD HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250         |     | 0            | JUVENILE   | RAILROAD CR 21.0414 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HOLDEN VILLAGE CS(CH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received            | 06/2021    | 06/2021  | CHELAN HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 225         | 500.0 | 0            | JUVENILE   | RAILROAD CR 21.0414 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HOLY ROSARY (EDMONDS)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | SHELL CR 08.0009 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HOOD CANAL ES(SHELTO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MCKERNAN HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SKOKOMISH R 16.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** HOODSPORT HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 220,000 | 17,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 09/2020    | 09/2020  | <b>100,000</b> | 40.0 | <b>2,500</b>  | JUVENILE   | FINCH CR 16.0222 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 05/2021  | <b>20,000</b>  | 8.0  | <b>2,500</b>  | JUVENILE   | FINCH CR 16.0222 | AD        | <input type="checkbox"/>            |
| 04/2021    | 05/2021  | <b>100,000</b> | 8.0  | <b>12,500</b> | JUVENILE   | FINCH CR 16.0222 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Yearling station release at 5-8fpp. PSRFE funded.

# 2020 Future Brood Document Final

## HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #    | Total Pounds |
|----------|------------|--------------|
| Egg Take | 13,500,000 |              |
| Shipping |            |              |
| Received | 3,100,000  | 2,583        |
| Planted  | 15,000,000 | 33,333       |

### Estimated Brood Data

**Egg Take Goal** 13,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|-----------|---------|--------------|------------|
| Received            | 02/2021    | 03/2021  | GEORGE ADAMS HATCHERY | 3,100,000 | 1,200.0 | 2,583        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 15,000,000  | 450.0 | 33,333       | JUVENILE   | FINCH CR 16.0222 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release after April 1st.

# 2020 Future Brood Document Final

## HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** HOODSPORT HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,500,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 3,120,000 | 53,500       |

### Estimated Brood Data

**Egg Take Goal** 3,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP   | Total Pounds  | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|------------------|-------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>100,000</b>   | 100.0 | <b>1,000</b>  | JUVENILE   | FINCH CR 16.0222 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 06/2021  | <b>2,700,000</b> | 80.0  | <b>33,750</b> | JUVENILE   | FINCH CR 16.0222 | AD        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | <b>100,000</b>   | 80.0  | <b>1,250</b>  | JUVENILE   | FINCH CR 16.0222 | AD        | <input checked="" type="checkbox"/> |
| 09/2021    | 09/2021  | <b>100,000</b>   | 40.0  | <b>2,500</b>  | JUVENILE   | FINCH CR 16.0222 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 05/2022  | <b>100,000</b>   | 8.0   | <b>12,500</b> | JUVENILE   | FINCH CR 16.0222 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 05/2022  | <b>20,000</b>    | 8.0   | <b>2,500</b>  | JUVENILE   | FINCH CR 16.0222 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Yearling station release at 5-8fpp. PSRFE funded.

# 2020 Future Brood Document Final

## HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Pink  
**Run:** Odd Year  
**Stock:** HOODSPORT HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 580,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 1,111        |

### Estimated Brood Data

Egg Take Goal 580,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 500,000     | 450.0 | 1,111        | JUVENILE   | FINCH CR 16.0222 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HORIZONS ES (LACEY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 90      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 90          | 500.0 | 0            | JUVENILE   | WOODLAND CR 13.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500     | 500          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 200         | 1.0 | 200          | JUVENILE   | DUCK LK (1) (GRAY) |           | <input type="checkbox"/> |
| 04/2021    | 05/2021  | 300         | 1.0 | 300          | JUVENILE   | FAILOR LK (GRAY)   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 6,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 100,000     | 15.0 | 6,667        | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 900,000 | 60,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 03/2021    | 05/2021  | 855,000     | 15.0 | 57,000       | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/>            |
| 03/2021    | 05/2021  | 45,000      | 15.0 | 3,000        | JUVENILE   | STEVENS CR 22.0064 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,000        |
| Planted  | 9,500   | 4,100        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | EELLS SPRINGS | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 2,000       | 2.5 | 800          | JUVENILE   | DUCK LK (1) (GRAY) |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 7,000       | 2.5 | 2,800        | JUVENILE   | FAILOR LK (GRAY)   |           | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 200         | 1.0 | 200          | JUVENILE   | DUCK LK (1) (GRAY) |           | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 300         | 1.0 | 300          | JUVENILE   | FAILOR LK (GRAY)   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 590,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 7,143        |

### Estimated Brood Data

Egg Take Goal 590,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|----------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | <b>200,000</b> | 70.0 | <b>2,857</b> | JUVENILE   | STEVENS CR 22.0064 | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | <b>300,000</b> | 70.0 | <b>4,286</b> | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 125,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 6,667        |

### Estimated Brood Data

Egg Take Goal 125,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 100,000     | 15.0 | 6,667        | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,000,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 900,000   | 60,000       |

### Estimated Brood Data

Egg Take Goal 1,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 03/2022    | 05/2022  | 855,000     | 15.0 | 57,000       | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/>            |
| 03/2022    | 05/2022  | 45,000      | 15.0 | 3,000        | JUVENILE   | STEVENS CR 22.0064 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,000        |
| Planted  | 9,500   | 4,100        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | EELLS SPRINGS | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 2,000       | 2.5 | 800          | JUVENILE   | DUCK LK (1) (GRAY) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 7,000       | 2.5 | 2,800        | JUVENILE   | FAILOR LK (GRAY)   |           | <input type="checkbox"/> |
| 04/2023    | 05/2023  | 200         | 1.0 | 200          | JUVENILE   | DUCK LK (1) (GRAY) |           | <input type="checkbox"/> |
| 04/2023    | 05/2023  | 300         | 1.0 | 300          | JUVENILE   | FAILOR LK (GRAY)   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 30,000  | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 30,000      | 6.0 | 5,000        | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Duck Lk (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 15,500  | 620          |
| Received |         |              |
| Planted  | 125,000 | 20,833       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | MAYR BROTHERS REARIN | 15,500 | 25.0 | 620          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 125,000     | 6.0 | 20,833       | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish released at 6-7 fpp.

# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 30,000  | 5,000        |

### Estimated Brood Data

**Egg Take Goal** 60,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 30,000      | 6.0 | 5,000        | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Duck Lk (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers.



# 2020 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 225,000 |              |
| Shipping | 15,500  | 620          |
| Received |         |              |
| Planted  | 125,000 | 20,833       |

### Estimated Brood Data

**Egg Take Goal** 225,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 10/2021    | 10/2021  | MAYR BROTHERS REARIN | 15,500 | 25.0 | 620          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 125,000     | 6.0 | 20,833       | JUVENILE   | STEVENS CR 22.0064 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish released at 6-7 fpp.

# 2020 Future Brood Document Final

## HUPP SPRINGS REARING

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 550,000 | 550          |
| Planted  | 500,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|---------|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 550,000 | 1,000.0 | 550          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 500,000     | 80.0 | 6,250        | JUVENILE   | MINTER CR 15.0048 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Marking to be determined by co-managers.

# 2020 Future Brood Document Final

## HUPP SPRINGS REARING

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 165,000 | 103          |
| Planted  | 150,000 | 8,824        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|---------|--------------|------------|
| Received            | 02/2021    | 02/2021  | MINTER CR HATCHERY | 165,000 | 1,600.0 | 103          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 150,000     | 17.0 | 8,824        | JUVENILE   | MINTER CR TR 15.0051 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Loss due to predation. Shortages may be backfilled from other South Sound Coho Programs.

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 175     | 875          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site               | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 175         | 0.2 | 875          | JUVENILE   | CARRIE BLAKE PRK PD (CLAL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Puget Sound Anglers funded for Kids Fishing Derby.

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 3,175   | 3,875        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site               | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 3,000       | 1.0 | 3,000        | JUVENILE   | CARRIE BLAKE PRK PD (CLAL) |           | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 175         | 0.2 | 875          | JUVENILE   | CARRIE BLAKE PRK PD (CLAL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Puget Sound Anglers funded for Kids Fishing Derby.

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 2,910,000 | 2,156        |
| Received | 3,300,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|-----------|-------|--------------|------------|
| Received            | 09/2020    | 10/2020  | ELWHA HATCHERY  | 3,300,000 |       | 0            | EGGS GREEN |
| Shipped             | 11/2020    | 11/2020  | SOLDUC HATCHERY | 2,450,000 |       | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 03/2021  | ELWHA HATCHERY  | 205,000   | 450.0 | 456          | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | ELWHA HATCHERY  | 255,000   | 150.0 | 1,700        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Must be maintained on regulated pathogen-free water in isolation.

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** DUNGENESS R 18.0018  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 |              |
| Shipping | 152,000 | 1,013        |
| Received |         |              |
| Planted  | 50,000  | 1,000        |

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | DUNGENESS HATCHERY   | 52,000 | 150.0 | 347          | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | GRAY WOLF R ACCL PD  | 50,000 | 150.0 | 333          | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | UPR DUNGENESS ACC PD | 50,000 | 150.0 | 333          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 50,000      | 50.0 | 1,000        | JUVENILE   | HURD CR 18.0028 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. ESA listed species. Release during heavy smoltication, approximately March - April

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,000   | 0            |
| Received | 7,500   | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                  | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | DUNGENESS HATCHERY        | 7,500  |     | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 02/2021  | DUNGENESS R AUDUBON       | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 02/2021  | FRANKLIN ES(PT ANGLE      | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 02/2021  | GREYWOLF ES (SEQUIM)      | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 02/2021  | HAMILTON ES(PT ANGEL      | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 02/2021  | HELEN HALLER ES(SEQU      | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 02/2021  | JEFFERSON ES(PT ANGE      | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 02/2021  | OLYMPIC PENINSULA ACADEMY | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 02/2021  | SALISH COAST ELEMENTARY   | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Pink  
**Run:** Odd Year  
**Stock:** L DUNGENESS R 18.0018  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 120,000 | 0            |
| Planted  | 100,000 | 222          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received            | 10/2020    | 10/2020  | DUNGENESS HATCHERY | 120,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 100,000     | 450.0 | 222          | JUVENILE   | HURD CR 18.0028 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,300   | 165          |
| Planted  | 3,175   | 3,875        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 06/2021    | 06/2021  | EELLS SPRINGS | 3,300  | 20.0 | 165          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site               | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 3,000       | 1.0 | 3,000        | JUVENILE   | CARRIE BLAKE PRK PD (CLAL) |           | <input type="checkbox"/> |
| 04/2023    | 05/2023  | 175         | 0.2 | 875          | JUVENILE   | CARRIE BLAKE PRK PD (CLAL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Puget Sound Anglers funded for Kids Fishing Derby.

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 10,500  | 1,750        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | DUNGENESS HATCHERY | 10,500 | 6.0 | 1,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Excess fry will be planted into non-anadromous Thurston Co. Lakes in Fish Health Zones.

# 2020 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 10,500  | 1,750        |
| Received | 50,000  | 0            |
| Planted  | 34,500  | 16           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | DUNGENESS HATCHERY | 50,000 |     | 0            | EGGS GREEN |
| Shipped             | 03/2022    | 03/2022  | DUNGENESS HATCHERY | 10,500 | 6.0 | 1,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2020  | 34,500      | 2,200.0 | 16           | JUVENILE   | LK ST CLAIR (THUR) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Excess fry will be planted into non-anadromous Thurston Co. Lakes in Fish Health Zones.

# 2020 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** BIG SOOS CR 09.0072  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 300,000 | 30,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site   | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>200,000</b> | 10.0 | <b>20,000</b> | JUVENILE   | ICY CR 09.0125 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>100,000</b> | 10.0 | <b>10,000</b> | JUVENILE   | ICY CR 09.0125 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** BIG SOOS CR 09.0072  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 320,000 | 3,200        |
| Planted  | 300,000 | 30,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | SOOS CREEK HATCHERY | 320,000 | 100.0 | 3,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 200,000     | 10.0 | 20,000       | JUVENILE   | ICY CR 09.0125 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 100,000     | 10.0 | 10,000       | JUVENILE   | ICY CR 09.0125 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 55,000  | 5,500        |
| Received | 120,000 | 1,200        |
| Planted  | 50,000  | 9,091        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 08/2020    | 08/2020  | PALMER HATCHERY     | 120,000 | 100.0 | 1,200        | JUVENILE   |
| Shipped             | 02/2021    | 02/2021  | SOOS CREEK HATCHERY | 55,000  | 10.0  | 5,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 50,000      | 5.5 | 9,091        | JUVENILE   | ICY CR 09.0125 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release starts on April 15th.

# 2020 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 10,000  | 667          |
| Received | 40,000  | 400          |
| Planted  | 28,000  | 3,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 09/2020    | 09/2020  | SOOS CREEK HATCHERY | 40,000 | 100.0 | 400          | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | FLAMING GEYSER COOP | 10,000 | 15.0  | 667          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 28,000      | 8.0 | 3,500        | JUVENILE   | ICY CR 09.0125 | BW        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 55,000  | 5,500        |
| Received | 120,000 | 1,200        |
| Planted  | 50,000  | 9,091        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 08/2021    | 08/2021  | PALMER HATCHERY     | 120,000 | 100.0 | 1,200        | JUVENILE   |
| Shipped             | 02/2022    | 02/2022  | SOOS CREEK HATCHERY | 55,000  | 10.0  | 5,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 50,000      | 5.5 | 9,091        | JUVENILE   | ICY CR 09.0125 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release starts on April 15th.

# 2020 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 10,000  | 667          |
| Received | 40,000  | 400          |
| Planted  | 28,000  | 3,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 09/2021    | 09/2021  | SOOS CREEK HATCHERY | 40,000 | 100.0 | 400          | JUVENILE   |
| Shipped             | 04/2022    | 04/2022  | FLAMING GEYSER COOP | 10,000 | 15.0  | 667          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 28,000      | 8.0 | 3,500        | JUVENILE   | ICY CR 09.0125 | BW        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## IMMACULATE CONC(EVER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | SULTAN R 07.0881 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## INDIAN GEORGE CRK RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 0            |
| Planted  | 1,000   | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | SPEELYAI HATCHERY | 1,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 12/2020    | 12/2020  | 1,000       | 1,000.0 | 1            | JUVENILE   | INDIAN GEORGE CR |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,500   | 8,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 11/2020  | 2,500       | 0.3 | 8,333        | JUVENILE   | BEAVER LKS (KING) T24 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 450,000 | 26,471       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 450,000     | 17.0 | 26,471       | JUVENILE   | ISSAQUAH CR 08.0178 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Kokanee  
**Run:** Late  
**Stock:** LK SAMMAMISH BASIN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 250     | 13           |
| Received |         |              |
| Planted  | 45,000  | 1,350        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | GLENWOOD SPRINGS | 250    | 20.0 | 13           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 30,000      | 50.0 | 600          | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 15,000      | 20.0 | 750          | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Planted into Ebright Cr (08.0149) Lewis Cr (08.0162) and Laughing Jacobs Cr (08.0166) Program to end after 12 Years starting in 2010. Fry released into Issaquah Cr will be reared on Issaquah Cr surface water. Release may be higher in high return years.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,500   | 8,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2021    | 11/2021  | 2,500       | 0.3 | 8,333        | JUVENILE   | BEAVER LKS (KING) T24 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,400,000 |              |
| Shipping | 600       | 0            |
| Received |           |              |
| Planted  | 3,000,000 | 30,000       |

### Estimated Brood Data

**Egg Take Goal** 3,400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                       | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------------|--------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | SALMON IN THE SCHOOLS- SEATTLE | 600    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 3,000,000   | 100.0 | 30,000       | JUVENILE   | ISSAQUAH CR 08.0178 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggtake and plant contingent on agreement with Co-Managers. 1M production dependent on External Funding. Up to 3 million release based on facility constraints.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 390,950 |              |
| Shipping | 361,880 | 20           |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 390,950

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                       | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------------|---------|-----|--------------|------------|
| Shipped             | 01/2020    | 01/2020  | EDMONDS STREAM TEAM            | 5,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | BOEING CR PROJECT              | 10,000  |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | BROOK BAY PROJECT              | 15,000  |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | BUSH SCHL (SEATTLE)            | 250     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CEDAR RIVER UPPER ES           | 200     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | FRIENDS OF ISH                 | 600     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | FUSION ACADEMY (SEATTLE)       | 250     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | HALLS LAKE PROJECT             | 30,000  |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | JIM SISCEL                     | 3,200   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | JOHN SIMS PROJECT-COOP         | 8,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | JORDAN PROJECT -RSI            | 5,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | KENNYDALE ES (RENTON)          | 200     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MCALEER CR PROJECT             | 70,000  |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MILL CR ES (BOTHELL)           | 100     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | ROGER URBANIAK PROJECT         | 107,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | SALMON IN THE SCHOOLS- SEATTLE | 7,460   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | TERRY THORSOS                  | 7,620   |     | 0            | EGGS EYED  |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 390,950 |              |
| Shipping | 361,880 | 20           |
| Received |         |              |
| Planted  |         |              |

|         |         |         |                          |        |       |    |           |
|---------|---------|---------|--------------------------|--------|-------|----|-----------|
| Shipped | 01/2021 | 01/2021 | UW RESEARCH              | 2,000  |       | 0  | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | WILLOW CR AQUATIC CENTER | 80,000 |       | 0  | EGGS EYED |
| Shipped | 04/2021 | 04/2021 | LIVELY ENV. CTR          | 10,000 | 500.0 | 20 | JUVENILE  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 575,000 |              |
| Shipping | 30,100  | 1,200        |
| Received |         |              |
| Planted  | 450,000 | 26,471       |

### Estimated Brood Data

**Egg Take Goal** 575,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | EASTSIDE CATHOLIC HS | 100    |      | 0            | EGGS EYED  |
| Shipped             | 02/2022    | 02/2022  | PUGET SND ANGLERS NP | 30,000 | 25.0 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 450,000     | 17.0 | 26,471       | JUVENILE   | ISSAQUAH CR 08.0178 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** Late  
**Stock:** LK SAMMAMISH BASIN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 160,000 |              |
| Shipping | 30,250  | 13           |
| Received | 51,000  | 0            |
| Planted  | 130,000 | 1,375        |

### Estimated Brood Data

**Egg Take Goal** 160,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | GLENWOOD SPRINGS | 51,000 |      | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | TROUT UNLIMITED  | 30,000 |      | 0            | EGGS EYED  |
| Shipped             | 10/2021    | 10/2021  | GLENWOOD SPRINGS | 250    | 20.0 | 13           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|---------------------|-----------|--------------------------|
| 01/2021    | 01/2021  | 10,000      | 3,500.0 | 3            | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 10,000      | 3,500.0 | 3            | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 50,000      | 4,000.0 | 13           | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 15,000      | 2,500.0 | 6            | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 15,000      | 20.0    | 750          | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 30,000      | 50.0    | 600          | JUVENILE   | LK SAMMAMISH (KING) | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Planted into Ebright Cr (08.0149) Lewis Cr (08.0162) and Laughing Jacobs Cr (08.0166) Program to end after 12 Years starting in 2010. Fry released into Issaquah Cr will be reared on Issaquah Cr surface water. Release may be higher in high return years.

# 2020 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 45,000  | 64           |
| Planted  | 32,500  | 20,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Received            | 03/2021    | 03/2021  | TOKUL CR HATCHERY | 45,000 | 700.0 | 64           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 30,000      | 2.5 | 12,000       | JUVENILE   | KING CO LAKES         |           | <input type="checkbox"/> |
| 10/2022    | 11/2022  | 2,500       | 0.3 | 8,333        | JUVENILE   | BEAVER LKS (KING) T24 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## JEFFERSON ES(PT ANGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | DUNGENESS R 18.0018 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

JIM SISCEL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,200   | 0            |
| Planted  | 2,700   | 4            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 3,200  |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 360         | 500.0 | 1            | JUVENILE   | BOEING CR 08.0019    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | HALL CR (08)         |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 720         | 500.0 | 1            | JUVENILE   | HALL LK (SNOH)       |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | LK WASHINGTON (KING) |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | LYON CR 08.0052      |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 540         | 500.0 | 1            | JUVENILE   | MCALEER CR 08.0049   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | SWAMP CR 08.0059     |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 360         | 500.0 | 1            | JUVENILE   | WILLOW CREEK         |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## JOHN SIMS PROJECT-COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 8,000   | 0            |
| Planted  | 8,000   | 6            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 8,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 4,000       | 1,500.0 | 3            | JUVENILE   | LYON CR 08.0052    |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 4,000       | 1,500.0 | 3            | JUVENILE   | MCALEER CR 08.0049 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## JOHNSON CR PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 33           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | NASELLE HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 50,000      | 1,500.0 | 33           | JUVENILE   | JOHNSON CR 24.0581 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project. May come from local stocks via broodstocking.

# 2020 Future Brood Document Final

## JORDAN PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,000   | 0            |
| Planted  | 5,000   | 3            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 5,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 5,000       | 1,500.0 | 3            | JUVENILE   | UNNAMED CR 08.0060 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** KALAMA CR 11.0017  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 400,000 | 23,529       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 355,000     | 17.0 | 20,882       | JUVENILE   | KALAMA CR 11.0017 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | KALAMA CR 11.0017 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** KALAMA CR 11.0017  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 700,000 |              |
| Shipping | 200     | 0            |
| Received |         |              |
| Planted  | 600,000 | 10,909       |

### Estimated Brood Data

Egg Take Goal 700,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | NISQUALLY MS(OLYMPIA) | 100    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | NISQUALLY MS(OLYMPIA) | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 100,000     | 55.0 | 1,818        | JUVENILE   | MCALLISTER CR11.0324 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 06/2021  | 500,000     | 55.0 | 9,091        | JUVENILE   | MCALLISTER CR11.0324 | AD        | <input type="checkbox"/>            |

Memo: Up to 1 million total planted into the head water of McAllister Creek from Kalama Creek and/or Clear Creek Hatchery.

# 2020 Future Brood Document Final

## KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** KALAMA CR 11.0017  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 470,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 400,000 | 23,529       |

### Estimated Brood Data

Egg Take Goal 470,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 355,000     | 17.0 | 20,882       | JUVENILE   | KALAMA CR 11.0017 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | KALAMA CR 11.0017 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 520,000 | 20,800       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 11/2020    | 12/2020  | FALLERT CR HATCHERY | 520,000 | 25.0 | 20,800       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000. May be used to backfill Cowlitz. Surplus broodstock may be used to backfill Forks program. May use Cowlitz or Lewis stocks as backfill.

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 257,000 | 5,140        |
| Received |         |              |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped             | 10/2020    | 11/2020  | RINGOLD SPRINGS HATCHERY | 257,000 | 50.0 | 5,140        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 05/2021  | 255,000     | 17.0 | 15,000       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. On station release.



# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 7,900,000 |              |
| Shipping | 3,700,000 | 0            |
| Received |           |              |
| Planted  | 3,500,000 | 43,750       |

### Estimated Brood Data

Egg Take Goal 7,900,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | FALLERT CR HATCHERY | 3,700,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 05/2021    | 07/2021  | 3,400,000   | 80.0 | 42,500       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/>            |
| 05/2021    | 07/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. On station release 50-80 fpp.

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,030,000 |              |
| Shipping | 525,000   | 21,000       |
| Received |           |              |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal 1,030,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 11/2021    | 12/2021  | FALLERT CR HATCHERY | 525,000 | 25.0 | 21,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000. May be used to backfill Cowlitz. Surplus broodstock may be used to backfill Forks program. May use Cowlitz or Lewis stocks as backfill.

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 710,000 |              |
| Shipping | 257,400 | 5,140        |
| Received |         |              |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal 710,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | COWEEMAN JHS (KELSO)     | 400     |      | 0            | EGGS EYED  |
| Shipped             | 10/2021    | 11/2021  | RINGOLD SPRINGS HATCHERY | 257,000 | 50.0 | 5,140        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 05/2022  | 255,000     | 17.0 | 15,000       | JUVENILE   | KALAMA R 27.0002 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. On station release.

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 51,000  | 0            |
| Received |         |              |
| Planted  | 90,000  | 16,364       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 04/2020    | 05/2020  | VANCOUVER HATCHERY | 51,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 90,000      | 5.5 | 16,364       | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 135,000 |              |
| Shipping | 130,000 | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 135,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped             | 03/2021    | 04/2021  | MOSSYROCK HATCHERY | 130,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 280,000 |              |
| Shipping | 51,000  | 0            |
| Received |         |              |
| Planted  | 90,000  | 16,364       |

### Estimated Brood Data

Egg Take Goal 280,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 04/2021    | 05/2021  | VANCOUVER HATCHERY | 51,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 90,000      | 5.5 | 16,364       | JUVENILE   | KALAMA R 27.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 72,000  |              |
| Shipping | 60,000  | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 72,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 04/2021    | 05/2021  | MOSSYROCK HATCHERY | 60,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## KAMIAKIN HS(KENNEWIC

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 50           |
| Planted  | 975     | 195          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | COLUMBIA BASIN HATCHERY | 1,000  | 20.0 | 50           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 975         | 5.0 | 195          | JUVENILE   | BENTON CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## KAMIAKIN HS(KENNEWIC

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 50           |
| Planted  | 975     | 195          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | COLUMBIA BASIN HATCHERY | 1,000  | 20.0 | 50           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 975         | 5.0 | 195          | JUVENILE   | BENTON CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KAPOWSIN LK NET PENS

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 4,348        |
| Planted  | 100,000 | 5,882        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | CLARKS CRK HATCHERY | 100,000 | 23.0 | 4,348        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 100,000     | 17.0 | 5,882        | JUVENILE   | LK KAPOWSIN (PIER) | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 29,990  | 500          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 5,280       | 60.0 | 88           | JUVENILE   | CRANBERRY LK (ISLA)   |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 12,000      | 60.0 | 200          | JUVENILE   | GREEN LK (KING)       |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 5,280       | 60.0 | 88           | JUVENILE   | LK FAZON (WHAT)       |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 2,150       | 60.0 | 36           | JUVENILE   | MARTHA LK (WB) (SNOH) |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 5,280       | 60.0 | 88           | JUVENILE   | PASS LK (SKAG)        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Must be held on regulated pathogen free water.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 51,000  | 25,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 51,000      | 2.0 | 25,500       | JUVENILE   | WHATCOM CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs and fish must be maintained on pathogen free water until transfer. Release at 1.5-3 fpp.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 64,000  | 0            |
| Planted  | 29,990  | 500          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY | 64,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 5,280       | 60.0 | 88           | JUVENILE   | CRANBERRY LK (ISLA)   |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 12,000      | 60.0 | 200          | JUVENILE   | GREEN LK (KING)       |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 5,280       | 60.0 | 88           | JUVENILE   | LK FAZON (WHAT)       |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 2,150       | 60.0 | 36           | JUVENILE   | MARTHA LK (WB) (SNOH) |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 5,280       | 60.0 | 88           | JUVENILE   | PASS LK (SKAG)        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Must be held on regulated pathogen free water.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** NOOKSACK R 01.0120  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,000,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 5,000,000 | 12,500       |

### Estimated Brood Data

Egg Take Goal 6,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 5,000,000   | 400.0 | 12,500       | JUVENILE   | KENDALL CR 01.0406 | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 3,800,000 | 0            |
| Received | 4,250,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | WHATCOM CR HATCHERY | 4,250,000 |     | 0            | EGGS GREEN |
| Shipped             | 02/2021    | 02/2021  | WHATCOM CR HATCHERY | 3,800,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May need to backfill for Whatcom Creek Hatchery. Fish to be Otolith Marked.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SAMISH HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 8,000,000 | 0            |
| Received | 8,000,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|-----------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | SAMISH HATCHERY | 8,000,000 |     | 0            | EGGS GREEN |
| Shipped             | 11/2020    | 12/2020  | SAMISH HATCHERY | 8,000,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Held on isolated pathogen free water.



# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** NOOKSACK R 01.0120  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,950,000 |              |
| Shipping | 500,000   | 0            |
| Received |           |              |
| Planted  | 1,300,000 | 14,444       |

### Estimated Brood Data

**Egg Take Goal** 1,950,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | LUMMI SEA PONDS | 500,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site           | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 200,000     | 90.0 | 2,222        | JUVENILE   | KENDALL CR 01.0406     | AD+OT     | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 500,000     | 90.0 | 5,556        | JUVENILE   | KENDALL CR 01.0406     | AD+OT     | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 200,000     | 90.0 | 2,222        | JUVENILE   | NOOKSACK -MF 01.0339   | AD+OT     | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 400,000     | 90.0 | 4,444        | JUVENILE   | NOOKSACK R -NF 01.0120 | AD+OT     | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Planted in Nooksack watershed at discretion Co-managers.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** NOOKSACK R 01.0120  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 300,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 11,765       |

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 155,000     | 17.0 | 9,118        | JUVENILE   | KENDALL CR 01.0406 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | KENDALL CR 01.0406 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** LUMMI STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 800,000   | 22,858       |
| Received | 1,000,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|-----------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | LUMMI SEA PONDS | 1,000,000 |      | 0            | EGGS EYED  |
| Shipped             | 03/2022    | 03/2022  | LUMMI SEA PONDS | 750,000   | 35.0 | 21,429       | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | LUMMI SEA PONDS | 50,000    | 35.0 | 1,429        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 76,000  | 1,267        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 19,000      | 60.0 | 317          | JUVENILE   | SAN JUAN CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 22,000      | 60.0 | 367          | JUVENILE   | SKAGIT CO LAKES   |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 35,000      | 60.0 | 583          | JUVENILE   | WHATCOM CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs & fish must be maintained on pathogen free water. Region 4 High Lakes.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 120,000 | 0            |
| Planted  | 100,000 | 1,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 120,000 | 0.0 | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 30,000      | 100.0 | 300          | JUVENILE   | LK PADDEN (WHAT) |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 70,000      | 100.0 | 700          | JUVENILE   | SAMISH LK (WHAT) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 36,000  | 120          |
| Received | 160,000 | 0            |
| Planted  | 61,000  | 25,550       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 10/2020    | 01/2021  | GOLDENDALE HATCHERY | 160,000 |       | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | BELLINGHAM HATCHERY | 36,000  | 300.0 | 120          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 10,000      | 200.0 | 50           | JUVENILE   | PASS LK (SKAG)   |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 51,000      | 2.0   | 25,500       | JUVENILE   | WHATCOM CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs and fish must be maintained on pathogen free water until transfer. Release at 1.5-3 fpp.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KENDALL CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 150,000 | 30,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 150,000     | 5.0 | 30,000       | JUVENILE   | KENDALL CR 01.0406 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. Goal is 150,000 total for system.

# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 0            |
| Planted  | 81,000  | 1,292        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | EELLS SPRINGS | 100,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2021    | 10/2021  | 5,000       | 200.0 | 25           | JUVENILE   | REG 4 LAKES       |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 19,000      | 60.0  | 317          | JUVENILE   | SAN JUAN CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 22,000      | 60.0  | 367          | JUVENILE   | SKAGIT CO LAKES   |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 35,000      | 60.0  | 583          | JUVENILE   | WHATCOM CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs & fish must be maintained on pathogen free water. Region 4 High Lakes.



# 2020 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KENDALL CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 200,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 150,000 | 30,000       |

### Estimated Brood Data

Egg Take Goal 200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 150,000     | 5.0 | 30,000       | JUVENILE   | KENDALL CR 01.0406 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. Goal is 150,000 total for system.

# 2020 Future Brood Document Final

## KENNYDALE ES (RENTON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | LK WASHINGTON (KING) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KENT PHOENIX ACADEMY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | GREEN R 09.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KETA CREEK COMPLEX

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 500,000 | 25,000       |
| Received | 650,000 | 26,000       |
| Planted  | 500,000 | 33,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | SOOS CREEK HATCHERY   | 650,000 | 25.0 | 26,000       | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | ELLIOTT BAY TRIBAL NP | 500,000 | 20.0 | 25,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 500,000     | 15.0 | 33,333       | JUVENILE   | CRISP CR 09.0113 | AD        | <input type="checkbox"/> |

Memo: Crisp Creek Rearing Pond. Currently funded for only 600,000 fish.

# 2020 Future Brood Document Final

## KETA CREEK COMPLEX

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 5,500,000 |              |
| Shipping |           |              |
| Received | 2,000,000 | 0            |
| Planted  | 5,000,000 | 12,500       |

### Estimated Brood Data

**Egg Take Goal** 5,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | GROVERS CR HATCHERY | 2,000,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 5,000,000   | 400.0 | 12,500       | JUVENILE   | CRISP CR AT KETA CR |           | <input type="checkbox"/> |

Memo: Crisp Creek is a satellite to Keta. Backfill from Grovers Creek if needed.

# 2020 Future Brood Document Final

## KETA CREEK COMPLEX

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 550,000 |              |
| Shipping | 500,000 | 25,000       |
| Received | 650,000 | 26,000       |
| Planted  | 500,000 | 33,333       |

### Estimated Brood Data

Egg Take Goal 550,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | SOOS CREEK HATCHERY   | 650,000 | 25.0 | 26,000       | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | ELLIOTT BAY TRIBAL NP | 500,000 | 20.0 | 25,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 500,000     | 15.0 | 33,333       | JUVENILE   | CRISP CR 09.0113 | AD        | <input type="checkbox"/> |

Memo: Crisp Creek Rearing Pond. Currently funded for only 600,000 fish.

# 2020 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KLICKITAT R 30.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 600,000 | 42,857       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 03/2021    | 05/2021  | 200,000     | 14.0 | 14,286       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 05/2021  | 400,000     | 14.0 | 28,571       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/>            |

Memo: On station plant, released 12-15 fpp.

# 2020 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 66,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 06/2021  | 955,000     | 15.0 | 63,667       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/>            |
| 04/2021    | 06/2021  | 45,000      | 15.0 | 3,000        | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: On station plant, release at 15-17 fpp.



# 2020 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 5,250,000 | 0            |
| Planted  | 4,050,000 | 50,625       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Received            | 10/2020    | 12/2020  | LTL WHITE SALMON NFH | 5,250,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 06/2021  | 450,000     | 80.0 | 5,625        | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 06/2021  | 3,600,000   | 80.0 | 45,000       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/>            |

Memo: Station plant. Release size of 50-80 fpp. Majority may come from Priest. Eggs may come from any URB stock. Facility logistics may limit the number of AD clips.

# 2020 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KLICKITAT R 30.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 950,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 600,000 | 42,857       |

### Estimated Brood Data

Egg Take Goal 950,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 03/2022    | 05/2022  | 200,000     | 14.0 | 14,286       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 05/2022  | 400,000     | 14.0 | 28,571       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/>            |

Memo: On station plant, released 12-15 fpp.

# 2020 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,300,000 | 0            |
| Planted  | 1,000,000 | 66,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WASHOUGAL HATCHERY | 1,300,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2022    | 06/2022  | 955,000     | 15.0 | 63,667       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/>            |
| 04/2022    | 06/2022  | 45,000      | 15.0 | 3,000        | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: On station plant, release at 15-17 fpp.

# 2020 Future Brood Document Final

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 41,000  | 4,556        |
| Planted  | 40,000  | 7,273        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | SKAMANIA HATCHERY | 41,000 | 9.0 | 4,556        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 40,000      | 5.5 | 7,273        | JUVENILE   | SALMON CR 28.0059 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Cowlitz stock may be used as backfill.

# 2020 Future Brood Document Final

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 41,000  | 4,556        |
| Planted  | 40,000  | 7,273        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 02/2022    | 02/2022  | SKAMANIA HATCHERY | 41,000 | 9.0 | 4,556        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 40,000      | 5.5 | 7,273        | JUVENILE   | SALMON CR 28.0059 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Cowlitz stock may be used as backfill.

# 2020 Future Brood Document Final

## KOMACHIN MS (LACEY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | WOODLAND CR 13.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## KRAUS RYDERWOOD PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 10           |
| Planted  | 1,000   | 10           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-------|--------------|------------|
| Received            | 06/2021    | 06/2021  | COWLITZ SALMON HATCHERY | 1,000  | 100.0 | 10           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 1,000       | 100.0 | 10           | JUVENILE   | CAMPBELL CR 26.0443 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LA CENTER HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 0            |
| Planted  | 950     | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LEWIS RIVER HATCHERY | 1,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 950         | 400.0 | 2            | JUVENILE   | BREZEE CR 27.0186 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## LAKE YOUNGS ES(KENT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | UNNAMED CR 09.0007 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LAKEVIEW ES (AUBURN)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 34,000  | 3,400        |
| Planted  | 40,000  | 36,091       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 10/2020    | 12/2020  | EELLS SPRINGS | 34,000 | 10.0 | 3,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 11/2020    | 11/2020  | 10,000      | 1.0 | 10,000       | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 11,000      | 1.3 | 8,462        | JUVENILE   | KITSAP CO LAKES   |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 11,000      | 1.3 | 8,462        | JUVENILE   | MASON CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 7,500       | 1.0 | 7,500        | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 09/2021    | 09/2021  | 500         | 0.3 | 1,667        | JUVENILE   | MUNN LK (THUR)    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Must be held on pathogen free water in isolation.

# 2020 Future Brood Document Final

## LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,000,300 | 1,000        |
| Received | 1,000,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|---------|--------------|------------|
| Received            | 09/2020    | 10/2020  | TUMWATER FALLS HATCHERY | 1,000,000 |         | 0            | EGGS GREEN |
| Shipped             | 10/2020    | 11/2020  | SEATTLE AQUARIUM        | 300       |         | 0            | EGGS EYED  |
| Shipped             | 11/2020    | 01/2021  | GARRISON HATCHERY       | 1,000,000 | 1,000.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 750,000 | 0            |
| Planted  | 720,000 | 5,573        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 750,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 420,000     | 500.0 | 840          | JUVENILE   | REG 4 LAKES       |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 220,000     | 300.0 | 733          | JUVENILE   | REG 6 LAKES       |           | <input type="checkbox"/> |
| 09/2021    | 10/2021  | 40,000      | 20.0  | 2,000        | JUVENILE   | PIERCE CO LAKES   | AD        | <input type="checkbox"/> |
| 09/2021    | 10/2021  | 40,000      | 20.0  | 2,000        | JUVENILE   | THURSTON CO LAKES | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish must remain on isolated pathogen free water.

# 2020 Future Brood Document Final

## LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 54,000  | 3,400        |
| Planted  | 40,000  | 36,091       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | GOLDENDALE HATCHERY | 20,000 |      | 0            | EGGS EYED  |
| Received            | 10/2021    | 10/2021  | EELLS SPRINGS       | 34,000 | 10.0 | 3,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 11/2021    | 11/2021  | 10,000      | 1.0 | 10,000       | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 11,000      | 1.3 | 8,462        | JUVENILE   | KITSAP CO LAKES   |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 11,000      | 1.3 | 8,462        | JUVENILE   | MASON CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 7,500       | 1.0 | 7,500        | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 09/2022    | 09/2022  | 500         | 0.3 | 1,667        | JUVENILE   | MUNN LK (THUR)    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Must be held on pathogen free water in isolation.

# 2020 Future Brood Document Final

## LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** ICICLE CR 45.0474  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,200,000 | 66,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 1,000,000   | 18.0 | 55,556       | JUVENILE   | ICICLE CR 45.0474 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 200,000     | 18.0 | 11,111       | JUVENILE   | ICICLE CR 45.0474 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 285,000 | 11,400       |
| Received |         |              |
| Planted  | 280,000 | 17,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | OR- CASCADE HATCHERY | 285,000 | 25.0 | 11,400       | JUVENILE   |
| Shipped             | 03/2021    | 04/2021  | WILLARD NFH          | 0       | 25.0 | 0            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 02/2021    | 04/2021  | 280,000     | 16.0 | 17,500       | JUVENILE   | ICICLE CR 45.0474 |           | <input checked="" type="checkbox"/> |

Memo: Annually 250 Frozen beheaded eviscerated carcasses are put into the Upper Nason Creek.



# 2020 Future Brood Document Final

## LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** ICICLE CR 45.0474  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,400,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,200,000 | 66,667       |

### Estimated Brood Data

Egg Take Goal 1,400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 1,000,000   | 18.0 | 55,556       | JUVENILE   | ICICLE CR 45.0474 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 200,000     | 18.0 | 11,111       | JUVENILE   | ICICLE CR 45.0474 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 230,000 | 9,200        |
| Received | 600,000 | 0            |
| Planted  | 545,000 | 34,063       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 12/2020    | 01/2021  | OR- CASCADE HATCHERY | 600,000 |      | 0            | EGGS EYED  |
| Shipped             | 02/2022    | 02/2022  | OR- CASCADE HATCHERY | 195,000 | 25.0 | 7,800        | JUVENILE   |
| Shipped             | 02/2022    | 02/2022  | WILLARD NFH          | 35,000  | 25.0 | 1,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 02/2022    | 04/2022  | 545,000     | 16.0 | 34,063       | JUVENILE   | ICICLE CR 45.0474 |           | <input checked="" type="checkbox"/> |

Memo: Annually 250 Frozen beheaded eviscerated carcasses are put into the Upper Nason Creek.

# 2020 Future Brood Document Final

## LEWIS CO. CONS. DIST.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 100          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKOOKUMCHUCK HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 25,000      | 500.0 | 50           | JUVENILE   | COAL CR 23.0877    |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 25,000      | 500.0 | 50           | JUVENILE   | LINCOLN CR 23.0733 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Incubator Site.

# 2020 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,360,000 | 32,415       |
| Planted  | 1,300,000 | 120,835      |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|-----------|-------|--------------|------------|
| Received            | 05/2021    | 06/2021  | SPEELYAI HATCHERY | 1,000,000 | 130.0 | 7,692        | JUVENILE   |
| Received            | 12/2021    | 12/2021  | SPEELYAI HATCHERY | 170,000   | 12.0  | 14,167       | JUVENILE   |
| Received            | 12/2021    | 12/2021  | SPEELYAI HATCHERY | 190,000   | 18.0  | 10,556       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 10/2020    | 10/2020  | 750,000     | 12.0 | 62,500       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |
| 10/2020    | 10/2020  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 10/2020    | 10/2020  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2021    | 02/2021  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2021    | 02/2021  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 02/2021    | 03/2021  | 100,000     | 12.0 | 8,333        | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |
| 02/2021    | 03/2021  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2021    | 03/2021  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 02/2021    | 03/2021  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2021    | 03/2021  | 150,000     | 8.0  | 18,750       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |
| 02/2021    | 03/2021  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May be used to backfill Cowlitz.

# 2020 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 900,000 | 56,251       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 04/2021    | 05/2021  | 750,000     | 16.0 | 46,875       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |
| 04/2021    | 05/2021  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,100,000 | 68,751       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 05/2021  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 04/2021    | 05/2021  | 950,000     | 16.0 | 59,375       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,410,000 | 32,800       |
| Planted  | 1,300,000 | 120,835      |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|-----------|-------|--------------|------------|
| Received            | 05/2022    | 06/2022  | SPEELYAI HATCHERY | 1,050,000 | 130.0 | 8,077        | JUVENILE   |
| Received            | 12/2022    | 12/2022  | SPEELYAI HATCHERY | 170,000   | 12.0  | 14,167       | JUVENILE   |
| Received            | 12/2022    | 12/2022  | SPEELYAI HATCHERY | 190,000   | 18.0  | 10,556       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 10/2021    | 11/2021  | 750,000     | 12.0 | 62,500       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |
| 10/2021    | 11/2021  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 10/2021    | 11/2021  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2022    | 02/2022  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2022    | 02/2022  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 02/2022    | 03/2022  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2022    | 03/2022  | 100,000     | 12.0 | 8,333        | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |
| 02/2022    | 03/2022  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 02/2022    | 03/2022  | 37,500      | 8.0  | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 02/2022    | 03/2022  | 37,500      | 12.0 | 3,125        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 02/2022    | 03/2022  | 150,000     | 8.0  | 18,750       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. May be used to backfill Cowlitz.

# 2020 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,716,000 |              |
| Shipping | 2,999,500 | 0            |
| Received |           |              |
| Planted  |           |              |

### Estimated Brood Data

**Egg Take Goal** 3,716,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|-----------|-----|--------------|------------|
| Shipped             | 11/2020    | 12/2020  | WASHOUGAL HATCHERY    | 1,423,000 |     | 0            | EGGS GREEN |
| Shipped             | 11/2020    | 12/2020  | WASHOUGAL HATCHERY    | 1,500,000 |     | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | CLARK COUNTY PUD      | 46,000    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | COLUMBIA SPRINGS COOP | 14,500    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | LA CENTER HS          | 1,000     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | RIDGEFIELD HS(RIDGEF  | 10,000    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | STEVE SYVERSON PROJ   | 5,000     |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. The 3 million is for Washougal as backfill if Washougal stock in not available.



# 2020 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,200,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 900,000   | 56,251       |

### Estimated Brood Data

**Egg Take Goal** 1,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 05/2022  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 05/2022  | 750,000     | 16.0 | 46,875       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,325,000 | 0            |
| Planted  | 1,100,000 | 68,751       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|-----------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | SPEELYAI HATCHERY | 1,325,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 05/2022  | 75,000      | 16.0 | 4,688        | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 05/2022  | 950,000     | 16.0 | 59,375       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LITTLE BOSTON CR HAT

PORT GAMBLE S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** LTL BOSTON C 15.0350  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,000,000 |              |
| Shipping | 1,108,000 | 1,108        |
| Received |           |              |
| Planted  | 475,000   | 1,188        |

### Estimated Brood Data

Egg Take Goal 2,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|---------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | PORT GAMBLE BAY PENS | 1,108,000 | 1,000.0 | 1,108        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 475,000     | 400.0 | 1,188        | JUVENILE   | LTL BOSTON C 15.0350 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LITTLEROCK ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 400     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | BINGHAM CR HATCHERY | 500    |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 400         | 500.0 | 1            | JUVENILE   | BEAVER CR 23.0667 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LIVELY ENV. CTR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 20           |
| Planted  | 10,000  | 50           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | ISSAQUAH HATCHERY | 10,000 | 500.0 | 20           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 10,000      | 200.0 | 50           | JUVENILE   | NICKEL CR 08.0077A |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,500   | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 2,500       | 0.5 | 5,000        | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 250     | 13           |
| Received | 200     | 11           |
| Planted  | 30,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | ABERDEEN SD 5(ABERDE | 250    | 20.0 | 13           | JUVENILE   |
| Received            | 05/2021    | 05/2021  | ABERDEEN SD 5(ABERDE | 200    | 18.0 | 11           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 30,000      | 15.0 | 2,000        | JUVENILE   | VAN WINKLE C 22.0240 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Transfer to Grays Harbor CC only if not broodstock retruns to the college.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 250     | 50           |
| Received | 20,200  | 2,067        |
| Planted  | 19,500  | 10,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | EELLS SPRINGS        | 20,000 | 10.0 | 2,000        | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | ABERDEEN SD 5(ABERDE | 250    | 5.0  | 50           | JUVENILE   |
| Received            | 08/2021    | 08/2021  | ABERDEEN SD 5(ABERDE | 200    | 3.0  | 67           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 17,000      | 3.0 | 5,667        | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 2,500       | 0.5 | 5,000        | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 75,000  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 50,000  | 556          |

### Estimated Brood Data

Egg Take Goal 75,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 50,000      | 90.0 | 556          | JUVENILE   | VAN WINKLE C 22.0240 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 50,000  |              |
| Shipping | 1,250   | 13           |
| Received | 200     | 11           |
| Planted  | 30,000  | 2,000        |

### Estimated Brood Data

**Egg Take Goal** 50,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | ABERDEEN SD 5(ABERDE | 1,000  |      | 0            | EGGS EYED  |
| Shipped             | 01/2022    | 01/2022  | ABERDEEN SD 5(ABERDE | 250    | 20.0 | 13           | JUVENILE   |
| Received            | 05/2022    | 05/2022  | ABERDEEN SD 5(ABERDE | 200    | 18.0 | 11           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 30,000      | 15.0 | 2,000        | JUVENILE   | VAN WINKLE C 22.0240 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Transfer to Grays Harbor CC only if not broodstock retruns to the college.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 250     | 50           |
| Received | 20,200  | 2,067        |
| Planted  | 19,500  | 10,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | EELLS SPRINGS        | 20,000 | 10.0 | 2,000        | JUVENILE   |
| Shipped             | 05/2022    | 05/2022  | ABERDEEN SD 5(ABERDE | 250    | 5.0  | 50           | JUVENILE   |
| Received            | 08/2022    | 08/2022  | ABERDEEN SD 5(ABERDE | 200    | 3.0  | 67           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 17,000      | 3.0 | 5,667        | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |
| 04/2023    | 05/2023  | 2,500       | 0.5 | 5,000        | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** LK ABERDEEN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 60,000  | 12,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 60,000      | 5.0 | 12,000       | JUVENILE   | WYNOOCHEE R 22.0260 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 170,000 | 34,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 170,000     | 5.0 | 34,000       | JUVENILE   | WYNOOCHEE R 22.0260 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Mitigation. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** LK ABERDEEN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 235,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 60,000  | 12,000       |

### Estimated Brood Data

**Egg Take Goal** 235,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 60,000      | 5.0 | 12,000       | JUVENILE   | WYNOOCHEE R 22.0260 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.

# 2020 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 340,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 170,000 | 34,000       |

### Estimated Brood Data

Egg Take Goal 340,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 170,000     | 5.0 | 34,000       | JUVENILE   | WYNOOCHEE R 22.0260 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Mitigation. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.

# 2020 Future Brood Document Final

## LK ROOSEVELT NP (COL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 510,000 | 34,000       |
| Planted  | 500,000 | 83,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | SHERMAN CR HATCHERY     | 60,000  | 15.0 | 4,000        | JUVENILE   |
| Received            | 10/2020    | 10/2020  | SPOKANE TRIBAL HATCHERY | 450,000 | 15.0 | 30,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 500,000     | 6.0 | 83,333       | JUVENILE   | ROOSEVELT LK (OKAN) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## LK ROOSEVELT NP (COL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 510,000 | 34,000       |
| Planted  | 500,000 | 83,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | SHERMAN CR HATCHERY     | 60,000  | 15.0 | 4,000        | JUVENILE   |
| Received            | 10/2021    | 10/2021  | SPOKANE TRIBAL HATCHERY | 450,000 | 15.0 | 30,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 500,000     | 6.0 | 83,333       | JUVENILE   | ROOSEVELT LK (OKAN) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LK WHATCOM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 9,700,000 |              |
| Shipping | 3,982,250 | 0            |
| Received |           |              |
| Planted  | 4,200,000 | 1,050        |

### Estimated Brood Data

**Egg Take Goal** 9,700,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | ARLINGTON HATCHERY   | 60,000    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CAMP LUTHERWOOD      | 250       |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CHAMBERS CR HATCHERY | 550,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CHELAN HATCHERY      | 450,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | COLVILLE TRIBE       | 1,000,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | EELLS SPRINGS        | 325,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | KENDALL CR HATCHERY  | 120,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | LAKWOOD HATCHERY     | 750,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | NACHES HATCHERY      | 300,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | P.N.N.L.             | 2,000     |     | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | SPOKANE HATCHERY     | 425,000   |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 06/2021  | 4,200,000   | 4,000.0 | 1,050        | JUVENILE   | LK WHATCOM (WHAT) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Portion of Spokane Tribal program may be BC stock. 500,000 Triploid. Backfill for Moran State Park. 5 million to IDFG if requested. Backfill for Omak Hatchery, as needed. CDFW not receiving eggs until 2021 when BKD clears.

# 2020 Future Brood Document Final

## LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 140,000 | 933          |
| Received | 155,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 11/2020    | 11/2020  | SOLDUC HATCHERY     | 155,000 |       | 0            | EGGS EYED  |
| Shipped             | 04/2021    | 04/2021  | BEAR SPRINGS 1 (20) | 140,000 | 150.0 | 933          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Depending on water and space availability at Lonesome Crk Hat., some portion of the total egg-take listed to be reared at Lonesome Cr. Hat. May be reared at Sol Duc.

# 2020 Future Brood Document Final

## LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BOGACHIEL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 80,000  | 533          |
| Received | 100,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Received            | 02/2021    | 02/2021  | BOGACHIEL HATCHERY | 100,000 |       | 0            | EGGS EYED  |
| Shipped             | 07/2021    | 07/2021  | BOGACHIEL HATCHERY | 80,000  | 150.0 | 533          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Cooperative with WDFW.

# 2020 Future Brood Document Final

## LONGLVKINGS-LILLIWAP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** Summer  
**Stock:** LILLIWAUP CR 16.0230  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 168,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 150,000 | 333          |

### Estimated Brood Data

Egg Take Goal 168,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 150,000     | 450.0 | 333          | JUVENILE   | LILLIWAUP CR 16.0230 | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Wildstock supplementation and recovery project.

# 2020 Future Brood Document Final

## LONGVIEW SD 122 (LON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | COWLITZ SALMON HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | COAL CR 25.0340 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LOWELL ES(BELLINGHAM)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 250     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WHATCOM CR HATCHERY | 300    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250         | 500.0 | 1            | JUVENILE   | PADDEN CR 01.0622 |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 425,000 | 26,564       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2021    | 04/2021  | 275,000     | 16.0 | 17,188       | JUVENILE   | ELWHA R 18.0272 | AD        | <input type="checkbox"/>            |
| 03/2021    | 04/2021  | 75,000      | 16.0 | 4,688        | JUVENILE   | ELWHA R 18.0272 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 04/2021  | 75,000      | 16.0 | 4,688        | JUVENILE   | ELWHA R 18.0272 |           | <input checked="" type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 600,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 450,000 | 750          |

### Estimated Brood Data

Egg Take Goal 600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 450,000     | 600.0 | 750          | JUVENILE   | ELWHA R 18.0272 | OT        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 475,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 425,000 | 27,709       |

### Estimated Brood Data

Egg Take Goal 475,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2022    | 04/2022  | 275,000     | 15.0 | 18,333       | JUVENILE   | ELWHA R 18.0272 | AD        | <input type="checkbox"/>            |
| 03/2022    | 04/2022  | 75,000      | 16.0 | 4,688        | JUVENILE   | ELWHA R 18.0272 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 04/2022  | 75,000      | 16.0 | 4,688        | JUVENILE   | ELWHA R 18.0272 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Pink  
**Run:** NA  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,197,500 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 958,000   | 1,916        |

### Estimated Brood Data

Egg Take Goal 1,197,500

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 958,000     | 500.0 | 1,916        | JUVENILE   | ELWHA R 18.0272 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 175,000 | 29,167       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 175,000     | 6.0 | 29,167       | JUVENILE   | ELWHA R 18.0272 | AD        | <input type="checkbox"/> |

Memo: All fish identified as being in genetic excess to captive brood program needs will be planted into the Elwha River at either age 1+ or 2+.

# 2020 Future Brood Document Final

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 200,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 175,000 | 29,167       |

### Estimated Brood Data

Egg Take Goal 200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 03/2023    | 05/2023  | 175,000     | 6.0 | 29,167       | JUVENILE   | ELWHA R 18.0272 | AD        | <input type="checkbox"/> |

Memo: All fish identified as being in genetic excess to captive brood program needs will be planted into the Elwha River at either age 1+ or 2+.

# 2020 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 66,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 925,000     | 15.0 | 61,667       | JUVENILE   | LITTL WHITE SALMON R | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 75,000      | 15.0 | 5,000        | JUVENILE   | LITTL WHITE SALMON R | AD        | <input checked="" type="checkbox"/> |

Memo: On-station yearling release.

# 2020 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #    | Total Pounds |
|----------|------------|--------------|
| Egg Take | 16,687,845 |              |
| Shipping | 11,680,700 | 2,286        |
| Received |            |              |
| Planted  | 4,500,000  | 50,000       |

### Estimated Brood Data

**Egg Take Goal** 16,687,845

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                  | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|-----------|-------|--------------|------------|
| Shipped             | 10/2020    | 12/2020  | BONNEVILLE HATCHERY       | 2,480,000 |       | 0            | EGGS GREEN |
| Shipped             | 10/2020    | 12/2020  | KLICKITAT HATCHERY (YKFP) | 5,250,000 |       | 0            | EGGS GREEN |
| Shipped             | 11/2020    | 11/2020  | CARSON DEPOT SPRINGS NFH  | 2,250,000 |       | 0            | EGGS GREEN |
| Shipped             | 12/2020    | 12/2020  | REG 5 ED COOPS            | 700       |       | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | YAKIMA HATCHERY           | 900,000   |       | 0            | EGGS EYED  |
| Shipped             | 04/2021    | 04/2021  | YAKIMA HATCHERY           | 800,000   | 350.0 | 2,286        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 4,100,000   | 90.0 | 45,556       | JUVENILE   | LITTL WHITE SALMON R | AD        | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 200,000     | 90.0 | 2,222        | JUVENILE   | LITTL WHITE SALMON R | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 200,000     | 90.0 | 2,222        | JUVENILE   | LITTL WHITE SALMON R |           | <input checked="" type="checkbox"/> |

Memo: Shipped to USGS/BRD/CRRL.

# 2020 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,240,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 66,667       |

### Estimated Brood Data

**Egg Take Goal** 1,240,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | <b>925,000</b> | 15.0 | <b>61,667</b> | JUVENILE   | LITTL WHITE SALMON R | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | <b>75,000</b>  | 15.0 | <b>5,000</b>  | JUVENILE   | LITTL WHITE SALMON R | AD        | <input checked="" type="checkbox"/> |

Memo: On-station yearling release.



# 2020 Future Brood Document Final

## LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** LUMMI STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,000,000 | 25,000       |
| Planted  | 1,000,000 | 66,666       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|------|--------------|------------|
| Received            | 04/2021    | 04/2021  | SKOOKUM CR HATCHERY | 1,000,000 | 40.0 | 25,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 950,000     | 15.0 | 63,333       | JUVENILE   | NOOKSACK R+LUMMI BAY | AD        | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 50,000      | 15.0 | 3,333        | JUVENILE   | NOOKSACK R+LUMMI BAY | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,500,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WHATCOM CR HATCHERY | 1,500,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SAMISH HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 950,000 | 6,625        |
| Planted  | 500,000 | 5,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number         | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|----------------|-------|--------------|------------|
| Received            | 03/2021    | 03/2021  | SAMISH HATCHERY     | <b>500,000</b> | 500.0 | <b>1,000</b> | JUVENILE   |
| Received            | 04/2021    | 04/2021  | WHATCOM CR HATCHERY | <b>450,000</b> | 80.0  | <b>5,625</b> | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|----------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | <b>500,000</b> | 100.0 | <b>5,000</b> | JUVENILE   | LUMMI HATCHERY -POND | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** NOOKSACK R 01.0120  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500,000 | 0            |
| Planted  | 450,000 | 5,625        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 09/2020    | 09/2020  | KENDALL CR HATCHERY | 500,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                         |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|--------------------------------|
| 05/2021    | 05/2021  | 450,000     | 80.0 | 5,625        | JUVENILE   | LUMMI BAY    | 7D        | AD+OT <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** LUMMI STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,400,000 |              |
| Shipping | 1,000,000 | 667          |
| Received | 800,000   | 22,858       |
| Planted  | 800,000   | 53,333       |

### Estimated Brood Data

**Egg Take Goal** 1,400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|---------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | KENDALL CR HATCHERY | 1,000,000 | 1,500.0 | 667          | EGGS EYED  |
| Received            | 03/2022    | 03/2022  | KENDALL CR HATCHERY | 50,000    | 35.0    | 1,429        | JUVENILE   |
| Received            | 03/2022    | 03/2022  | KENDALL CR HATCHERY | 750,000   | 35.0    | 21,429       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2022    | 06/2022  | 50,000      | 15.0 | 3,333        | JUVENILE   | NOOKSACK R+LUMMI BAY | AD        | <input checked="" type="checkbox"/> |
| 06/2022    | 06/2022  | 750,000     | 15.0 | 50,000       | JUVENILE   | NOOKSACK R+LUMMI BAY | AD        | <input type="checkbox"/>            |

Memo:

# 2020 Future Brood Document Final

LYNDEN CHRISTIAN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUM CR 01.0273  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 100          |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SKOOKUM CR HATCHERY | 50,000 |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 50,000      | 500.0 | 100          | JUVENILE   | FISHTRAP CR 01.0210 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYON ES (TACOMA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SWAN CR 10.0023 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 225,000 | 18,750       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 05/2021    | 05/2021  | CURL LK ACCLIMA. PD | 225,000 | 12.0 | 18,750       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 19,250  | 7,517        |
| Received |         |              |
| Planted  | 107,500 | 41,914       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 09/2020    | 10/2020  | IDAHO -FISH & GAME   | 17,600 | 3.0 | 5,867        | JUVENILE   |
| Shipped             | 03/2021    | 05/2021  | NEZ PERCE TRIBAL FAC | 1,650  | 1.0 | 1,650        | JUVENILE   |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 19,250  | 7,517        |
| Received |         |              |
| Planted  | 107,500 | 41,914       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 29,500      | 3.0 | 9,833        | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 3,000       | 3.0 | 1,000        | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 15,000      | 2.5 | 6,000        | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 100         | 0.7 | 143          | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 150         | 0.7 | 224          | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 24,500      | 2.5 | 9,800        | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 100         | 0.7 | 143          | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 11,500      | 2.5 | 4,600        | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 525         | 0.7 | 784          | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 18,000      | 2.5 | 7,200        | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 125         | 0.7 | 187          | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |
| 02/2021    | 03/2021  | 5,000       | 2.5 | 2,000        | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SNAKE R-LOWR 33.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,555,000 |              |
| Shipping | 3,256,000 | 25,413       |
| Received |           |              |
| Planted  | 1,150,000 | 59,000       |

### Estimated Brood Data

**Egg Take Goal** 4,555,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|-----------|------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | OREGON- IRRIGON HATCHERY | 1,350,000 |      | 0            | EGGS EYED  |
| Shipped             | 04/2021    | 05/2021  | NEZ PERCE TRIBAL FAC     | 451,000   | 75.0 | 6,013        | JUVENILE   |
| Shipped             | 04/2021    | 05/2021  | NEZ PERCE TRIBAL FAC     | 451,000   | 75.0 | 6,013        | JUVENILE   |
| Shipped             | 04/2021    | 05/2021  | NEZ PERCE TRIBAL FAC     | 401,000   | 75.0 | 5,347        | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | NEZ PERCE TRIBAL FAC     | 201,000   | 75.0 | 2,680        | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | NEZ PERCE TRIBAL FAC     | 201,000   | 75.0 | 2,680        | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | NEZ PERCE TRIBAL FAC     | 201,000   | 75.0 | 2,680        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 500,000     | 50.0 | 10,000       | JUVENILE   | LYONS FERRY REL.SITE |           | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 200,000     | 50.0 | 4,000        | JUVENILE   | LYONS FERRY REL.SITE | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 450,000     | 10.0 | 45,000       | JUVENILE   | LYONS FERRY REL.SITE | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. PIT tagged release rates will be determined annually.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 255,000 | 21,250       |
| Received | 270,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | CARSON NFH           | 270,000 |      | 0            | EGGS GREEN |
| Shipped             | 02/2022    | 02/2000  | DAYTON ACCLIMA. POND | 255,000 | 12.0 | 21,250       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 245,000 |              |
| Shipping | 225,000 | 18,750       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 245,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 05/2022    | 05/2022  | CURL LK ACCLIMA. PD | 225,000 | 12.0 | 18,750       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 19,250  | 7,517        |
| Received | 195,000 | 0            |
| Planted  | 107,500 | 41,886       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY     | 195,000 |     | 0            | EGGS EYED  |
| Shipped             | 09/2021    | 10/2021  | IDAHO -FISH & GAME   | 17,600  | 3.0 | 5,867        | JUVENILE   |
| Shipped             | 03/2022    | 05/2022  | NEZ PERCE TRIBAL FAC | 1,650   | 1.0 | 1,650        | JUVENILE   |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 19,250  | 7,517        |
| Received | 195,000 | 0            |
| Planted  | 107,500 | 41,886       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 29,500      | 3.0 | 9,833        | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 3,000       | 3.0 | 1,000        | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 15,000      | 2.5 | 6,000        | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 100         | 0.7 | 143          | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 150         | 0.7 | 224          | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 24,500      | 2.5 | 9,800        | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 100         | 0.7 | 149          | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 11,500      | 2.5 | 4,600        | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 525         | 0.7 | 750          | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 18,000      | 2.5 | 7,200        | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 125         | 0.7 | 187          | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 5,000       | 2.5 | 2,000        | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 50,000  | 11,111       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | DAYTON ACCLIMA. POND | 50,000 | 4.5 | 11,111       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 185,000 |              |
| Shipping | 50,000  | 2,000        |
| Received |         |              |
| Planted  | 100,000 | 22,223       |

### Estimated Brood Data

**Egg Take Goal** 185,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped             | 10/2021    | 10/2021  | TUCANNON HATCHERY | 50,000 | 25.0 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 03/2021    | 04/2021  | 7,500       | 4.5 | 1,667        | JUVENILE   | TUCANNON R 35.0009 | AD+PT     | <input checked="" type="checkbox"/> |
| 03/2021    | 04/2021  | 17,500      | 4.5 | 3,889        | JUVENILE   | TUCANNON R 35.0009 | AD        | <input checked="" type="checkbox"/> |
| 03/2021    | 04/2021  | 75,000      | 4.5 | 16,667       | JUVENILE   | TUCANNON R 35.0009 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 327,000 | 54,500       |
| Received |         |              |
| Planted  | 60,000  | 13,334       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | COTTONWOOD CR POND   | 226,000 | 6.0 | 37,667       | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | DAYTON ACCLIMA. POND | 101,000 | 6.0 | 16,833       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2021    | 03/2021  | 3,000       | 4.5 | 667          | JUVENILE   | LYONS FERRY REL.SITE | AD+PT     | <input checked="" type="checkbox"/> |
| 03/2021    | 03/2021  | 53,600      | 4.5 | 11,911       | JUVENILE   | LYONS FERRY REL.SITE | AD        | <input type="checkbox"/>            |
| 03/2021    | 03/2021  | 3,400       | 4.5 | 756          | JUVENILE   | LYONS FERRY REL.SITE | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000  |              |
| Shipping | 50,000  | 11,111       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 60,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 04/2022    | 04/2022  | DAYTON ACCLIMA. POND | 50,000 | 4.5 | 11,111       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 185,000 |              |
| Shipping | 50,000  | 2,000        |
| Received |         |              |
| Planted  | 100,000 | 22,223       |

### Estimated Brood Data

Egg Take Goal 185,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped             | 10/2022    | 10/2022  | TUCANNON HATCHERY | 50,000 | 25.0 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 03/2022    | 04/2022  | 7,500       | 4.5 | 1,667        | JUVENILE   | TUCANNON R 35.0009 | AD+PT     | <input checked="" type="checkbox"/> |
| 03/2022    | 04/2022  | 17,500      | 4.5 | 3,889        | JUVENILE   | TUCANNON R 35.0009 | AD        | <input checked="" type="checkbox"/> |
| 03/2022    | 04/2022  | 75,000      | 4.5 | 16,667       | JUVENILE   | TUCANNON R 35.0009 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 327,000 | 54,500       |
| Received | 500,000 | 0            |
| Planted  | 60,000  | 13,334       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | COTTONWOOD CR POND   | 500,000 |     | 0            | EGGS GREEN |
| Shipped             | 02/2022    | 02/2022  | COTTONWOOD CR POND   | 226,000 | 6.0 | 37,667       | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | DAYTON ACCLIMA. POND | 101,000 | 6.0 | 16,833       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2022    | 03/2022  | 3,000       | 4.5 | 667          | JUVENILE   | LYONS FERRY REL.SITE | AD+PT     | <input checked="" type="checkbox"/> |
| 03/2022    | 03/2022  | 53,600      | 4.5 | 11,911       | JUVENILE   | LYONS FERRY REL.SITE | AD        | <input type="checkbox"/>            |
| 03/2022    | 03/2022  | 3,400       | 4.5 | 756          | JUVENILE   | LYONS FERRY REL.SITE | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MACHIAS ES (SNOHOMIS)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SULTAN R 07.0881 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 225,000 | 450          |
| Received |         |              |
| Planted  | 200,000 | 11,112       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | QUINAULT NFH -COOK C | 225,000 | 500.0 | 450          | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 145,000     | 18.0 | 8,056        | JUVENILE   | TSOO-YESS R 20.0015 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 55,000      | 18.0 | 3,056        | JUVENILE   | TSOO-YESS R 20.0015 | AD        | <input checked="" type="checkbox"/> |

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

# 2020 Future Brood Document Final

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,700,000 |              |
| Shipping | 100,000   | 400          |
| Received |           |              |
| Planted  | 2,200,000 | 29,334       |

### Estimated Brood Data

**Egg Take Goal** 2,700,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped             | 05/2021    | 05/2021  | EDUCKET CR HATCHERY | 100,000 | 250.0 | 400          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 200,000     | 75.0 | 2,667        | JUVENILE   | TSOO-YESS R 20.0015 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 2,000,000   | 75.0 | 26,667       | JUVENILE   | TSOO-YESS R 20.0015 | AD        | <input type="checkbox"/>            |

Memo:



# 2020 Future Brood Document Final

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 |              |
| Shipping | 40,000  | 2,222        |
| Received |         |              |
| Planted  | 200,000 | 11,112       |

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped             | 03/2022    | 03/2022  | EDUCKET CR HATCHERY | 40,000 | 18.0 | 2,222        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 145,000     | 18.0 | 8,056        | JUVENILE   | TSOO-YESS R 20.0015 | AD        | <input type="checkbox"/>            |
| 05/2022    | 05/2022  | 55,000      | 18.0 | 3,056        | JUVENILE   | TSOO-YESS R 20.0015 | AD        | <input checked="" type="checkbox"/> |

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

# 2020 Future Brood Document Final

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 22,000  | 3,143        |
| Received |         |              |
| Planted  | 158,000 | 28,727       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | EDUCKET CR HATCHERY | 22,000 | 7.0 | 3,143        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 158,000     | 5.5 | 28,727       | JUVENILE   | TSOO-YESS R 20.0015 |           | <input type="checkbox"/> |

Memo: If possible, transfer to Educket Cr for imprinting before release.

# 2020 Future Brood Document Final

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Sockeye  
**Run:** NA  
**Stock:** OZETTE LK (20)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 305,000 | 0            |
| Received | 305,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 11/2020    | 12/2020  | UMBRELLA CR HATCHERY | 305,000 |     | 0            | EGGS GREEN |
| Shipped             | 02/2021    | 02/2021  | UMBRELLA CR HATCHERY | 122,000 |     | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | STONY CR HATCHERY    | 183,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Incubated under quarantine conditions at MNFH per NWFHP disease policy.

# 2020 Future Brood Document Final

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 22,000  | 3,143        |
| Received |         |              |
| Planted  | 158,000 | 28,727       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped             | 04/2022    | 04/2022  | EDUCKET CR HATCHERY | 22,000 | 7.0 | 3,143        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 158,000     | 5.5 | 28,727       | JUVENILE   | TSOO-YESS R 20.0015 |           | <input type="checkbox"/> |

Memo: If possible, transfer to Educket Cr for imprinting before release.

# 2020 Future Brood Document Final

## MANCHESTER

NATIONAL MARINE FISHERIES SERVICE  
COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW R 48.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,000   | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|--------|-----|--------------|------------|
| Received            | 06/2020    | 06/2020  | WINTHROP NFH | 4,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: For research.

# 2020 Future Brood Document Final

## MANCHESTER

NATIONAL MARINE FISHERIES SERVICE  
COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW R 48.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,000   | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|--------|-----|--------------|------------|
| Received            | 06/2021    | 06/2021  | WINTHROP NFH | 4,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: For research.

# 2020 Future Brood Document Final

## MARBLE CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  | 15,000  | 12           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 15,000      | 1,250.0 | 12           | JUVENILE   | MARBLE CR 15.0068A |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** ROSS LK STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 550     | 2,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 08/2020    | 08/2020  | 550         | 0.3 | 2,200        | BROODSTOCK | SKAGIT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 150k planted above Seattle City Light Skagit hydro-electric projects. 50k planted high lakes within Skagit drainage must be tested prior to release.



# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** ROSS LK STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 550     | 2,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 08/2021    | 08/2021  | 550         | 0.3 | 2,200        | BROODSTOCK | SKAGIT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 150k planted above Seattle City Light Skagit hydro-electric projects. 50k planted high lakes within Skagit drainage must be tested prior to release.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** ROSS LK STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 550     | 2,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 08/2022    | 08/2022  | 550         | 0.3 | 2,200        | BROODSTOCK | SKAGIT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 150k planted above Seattle City Light Skagit hydro-electric projects. 50k planted high lakes within Skagit drainage must be tested prior to release.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** MARBLEMOUNT HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 36,190       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 09/2020    | 10/2020  | <b>100,000</b> | 35.0 | <b>2,857</b>  | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>100,000</b> | 12.0 | <b>8,333</b>  | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>100,000</b> | 12.0 | <b>8,333</b>  | JUVENILE   | CASCADE R 03.1411 |           | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>200,000</b> | 12.0 | <b>16,667</b> | JUVENILE   | CASCADE R 03.1411 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Marks and tags could be changed at a later date.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 500,000 | 20,000       |
| Received |         |              |
| Planted  | 500,000 | 29,412       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | SOUTH SOUND NET PENS | 500,000 | 25.0 | 20,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 410,000     | 17.0 | 24,118       | JUVENILE   | CASCADE R 03.1411 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | CASCADE R 03.1411 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Marks and tags could be changed at a later date.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** ROSS LK STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 550     | 2,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 08/2023    | 08/2023  | 550         | 0.3 | 2,200        | BROODSTOCK | SKAGIT CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 150k planted above Seattle City Light Skagit hydro-electric projects. 50k planted high lakes within Skagit drainage must be tested prior to release.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** Fall  
**Stock:** SAUK R 03.0673  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 125,000 | 0            |
| Received | 125,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|---------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | SAUK-SUIATTLE HATCHERY | 125,000 |     | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | SAUK-SUIATTLE HATCHERY | 125,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** MARBLEMOUNT HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,000,000 |              |
| Shipping | 400,000   | 0            |
| Received |           |              |
| Planted  | 1,187,500 | 44,784       |

### Estimated Brood Data

**Egg Take Goal** 2,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|-----|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | NF SKOKOMISH HATCHERY | 400,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 200,000     | 80.0 | 2,500        | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 200,000     | 80.0 | 2,500        | JUVENILE   | CASCADE R 03.1411 |           | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 77,500      | 80.0 | 969          | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 110,000     | 80.0 | 1,375        | JUVENILE   | CASCADE R 03.1411 | AD        | <input type="checkbox"/>            |
| 09/2021    | 10/2021  | 100,000     | 35.0 | 2,857        | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 100,000     | 12.0 | 8,333        | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 100,000     | 12.0 | 8,333        | JUVENILE   | CASCADE R 03.1411 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 200,000     | 12.0 | 16,667       | JUVENILE   | CASCADE R 03.1411 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Marks and tags could be changed at a later date.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 230,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 2,000        |

### Estimated Brood Data

Egg Take Goal 230,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 200,000     | 100.0 | 2,000        | JUVENILE   | SKAGIT R 03.0176 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Adults will be broodstocked from mainstem and brought to the hatchery by Fish Management personnel. No releases from Marblemount Hatchery.



# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,200,000 |              |
| Shipping | 502,850   | 20,001       |
| Received |           |              |
| Planted  | 500,000   | 29,412       |

### Estimated Brood Data

**Egg Take Goal** 1,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | CHILDREN'S MUSEUM-SKAGIT | 250     | 500.0 | 1            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | CLEAR LAKE ES            | 250     |       | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | MONTE CRISTO ES          | 250     |       | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | SKAGIT FISH ENHANC GRP   | 2,100   |       | 0            | EGGS EYED  |
| Shipped             | 01/2022    | 01/2022  | SOUTH SOUND NET PENS     | 500,000 | 25.0  | 20,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 410,000     | 17.0 | 24,118       | JUVENILE   | CASCADE R 03.1411 | AD        | <input type="checkbox"/>            |
| 05/2022    | 05/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | CASCADE R 03.1411 | AD        | <input checked="" type="checkbox"/> |
| 05/2022    | 05/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | CASCADE R 03.1411 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Marks and tags could be changed at a later date.

# 2020 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** ROSS LK STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 460,000 |              |
| Shipping | 6,000   | 0            |
| Received |         |              |
| Planted  | 360,550 | 2,133        |

### Estimated Brood Data

Egg Take Goal 460,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 07/2020    | 07/2020  | ARLINGTON HATCHERY | 6,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 245,000     | 1,200.0 | 204          | JUVENILE   | DIABLO LK (WHAT) |           | <input type="checkbox"/> |
| 09/2020    | 09/2020  | 115,000     | 1,200.0 | 96           | JUVENILE   | GORGE LK (WHAT)  |           | <input type="checkbox"/> |
| 08/2024    | 08/2024  | 550         | 0.3     | 1,833        | BROODSTOCK | SKAGIT CO LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 150k planted above Seattle City Light Skagit hydro-electric projects. 50k planted high lakes within Skagit drainage must be tested prior to release.

# 2020 Future Brood Document Final

## MARINE TECH CENTR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,000   | 0            |
| Planted  | 4,500   | 409          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 5,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 4,500       | 11.0 | 409          | JUVENILE   | SEAHURST CO PARK 09 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Backfill if eggtake not met.

# 2020 Future Brood Document Final

## MARSHALL MS (OLY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | WOODLAND CR 13.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

MARY M KNIGHT ES(ELM)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | BINGHAM CR HATCHERY | 250    |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | DECKER CR 22.0445 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MAYFIELD LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 2,000,000 | 25,000       |
| Received | 2,000,000 | 10,000       |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|-------|--------------|------------|
| Received            | 04/2021    | 05/2021  | COWLITZ SALMON HATCHERY | 2,000,000 | 200.0 | 10,000       | JUVENILE   |
| Shipped             | 06/2021    | 06/2021  | COWLITZ SALMON HATCHERY | 2,000,000 | 80.0  | 25,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 25,000  | 1,000        |
| Received |         |              |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped             | 05/2020    | 06/2020  | BUZZARD CR COOP | 25,000 | 25.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 300,000     | 17.0 | 17,647       | JUVENILE   | WISHKAH R 22.0191 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 222          |

### Estimated Brood Data

Egg Take Goal 120,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 100,000     | 450.0 | 222          | JUVENILE   | WISHKAH R 22.0191 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 601,000 |              |
| Shipping | 25,000  | 1,000        |
| Received | 35,000  | 0            |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

**Egg Take Goal** 601,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | BUZZARD CR COOP | 35,000 |      | 0            | EGGS GREEN |
| Shipped             | 05/2021    | 06/2021  | BUZZARD CR COOP | 25,000 | 25.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 300,000     | 17.0 | 17,647       | JUVENILE   | WISHKAH R 22.0191 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,500  | 620          |
| Planted  | 15,000  | 2,143        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | HUMPTULIPS HATCHERY | 15,500 | 25.0 | 620          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 15,000      | 7.0 | 2,143        | JUVENILE   | WISHKAH R 22.0191 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,500  | 620          |
| Planted  | 15,000  | 2,143        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | HUMPTULIPS HATCHERY | 15,500 | 25.0 | 620          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 15,000      | 7.0 | 2,143        | JUVENILE   | WISHKAH R 22.0191 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MCALÉER CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 0            |
| Planted  | 70,000  | 47           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 70,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 70,000      | 1,500.0 | 47           | JUVENILE   | MCALÉER CR 08.0049 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #    | Total Pounds |
|----------|------------|--------------|
| Egg Take | 15,000,000 |              |
| Shipping | 3,383,025  | 0            |
| Received |            |              |
| Planted  | 11,500,000 | 25,556       |

### Estimated Brood Data

**Egg Take Goal** 15,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                         | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------------------|-----------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | RFEG 6 - HCSEG RSIS              | 155,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | RFEG 6 - SALMON IN THE CLASSROOM | 1,375     |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | GEORGE ADAMS HATCHERY            | 3,200,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MT VIEW ES (SHELTON)             | 250       |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | N KITSAP SALMON CLUB             | 6,000     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | SPRING CR COOP                   | 20,400    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 11,500,000  | 450.0 | 25,556       | JUVENILE   | WEAVER CR 16.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Balance of production taken at Hoodspport/GA if needed.

# 2020 Future Brood Document Final

## MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SKOKOMISH R 16.0001  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 112,000 | 102          |
| Planted  | 100,000 | 1,176        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|---------|--------------|------------|
| Received            | 01/2021    | 01/2021  | GEORGE ADAMS HATCHERY | 112,000 | 1,100.0 | 102          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 50,000      | 85.0 | 588          | JUVENILE   | SKOKOMISH R -NF (16) |           | <input checked="" type="checkbox"/> |
| 04/2021    | 05/2021  | 50,000      | 85.0 | 588          | JUVENILE   | VANCE CR 16.0013     |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 200K part of Skokomish chinook recovery program.

# 2020 Future Brood Document Final

## MEADOWDALE MS(LYNNWO)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 0            |
| Planted  | 9,500   | 19           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | GROVERS CR HATCHERY | 10,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 9,500       | 500.0 | 19           | JUVENILE   | LUNDS GULCH C 8.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MEEKER MS (TACOMA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 0            |
| Planted  | 10,000  | 7            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 10,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 10,000      | 1,500.0 | 7            | JUVENILE   | PUGET CREEK  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Unfed fry release into Puget Creek WRIA 10.



# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,000   | 8,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 07/2020    | 07/2020  | 2,000       | 0.3 | 8,000        | JUVENILE   | LK MERWIN (27) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 7,000   | 15,576       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|--------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 07/2020    | 07/2020  | <b>5,000</b> | 0.7 | <b>7,576</b> | JUVENILE   | LK MERWIN (27) | AD        | <input type="checkbox"/> |
| 07/2021    | 07/2021  | <b>2,000</b> | 0.3 | <b>8,000</b> | JUVENILE   | LK MERWIN (27) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 52,000  | 4,333        |
| Received |         |              |
| Planted  | 7,500   | 13,545       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped             | 11/2020    | 12/2020  | SPEELYAI HATCHERY | 52,000 | 12.0 | 4,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site             | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 2,500       | 2.5 | 1,000        | JUVENILE   | SWIFT POWER CANAL (SKAM) | AD        | <input type="checkbox"/> |
| 07/2021    | 07/2021  | 3,000       | 0.7 | 4,545        | JUVENILE   | LK MERWIN (27)           | AD        | <input type="checkbox"/> |
| 07/2022    | 07/2022  | 2,000       | 0.3 | 8,000        | JUVENILE   | LK MERWIN (27)           | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 52,000  | 4,333        |
| Received | 75,000  | 0            |
| Planted  | 10,000  | 14,545       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | GOLDENDALE HATCHERY | 75,000 |      | 0            | EGGS EYED  |
| Shipped             | 11/2021    | 12/2021  | SPEELYAI HATCHERY   | 52,000 | 12.0 | 4,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site             | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 2,500       | 2.5 | 1,000        | JUVENILE   | SWIFT POWER CANAL (SKAM) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 2,500       | 2.5 | 1,000        | JUVENILE   | SWIFT POWER CANAL (SKAM) | AD        | <input type="checkbox"/> |
| 07/2022    | 07/2022  | 3,000       | 0.7 | 4,545        | JUVENILE   | LK MERWIN (27)           | AD        | <input type="checkbox"/> |
| 07/2024    | 07/2024  | 2,000       | 0.3 | 8,000        | JUVENILE   | LK MERWIN (27)           | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 63,000  | 9,000        |
| Received |         |              |
| Planted  | 175,000 | 36,458       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | ECHO NP (LEWIS R-NF) | 63,000 | 7.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 175,000     | 4.8 | 36,458       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 20,833       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 100,000     | 4.8 | 20,833       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 50,000  | 8,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 50,000      | 6.0 | 8,333        | JUVENILE   | LEWIS R -NF 27.0168 | BW        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release size is 5 to 8 fpp.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 325,000 |              |
| Shipping | 63,000  | 9,000        |
| Received |         |              |
| Planted  | 175,000 | 36,458       |

### Estimated Brood Data

**Egg Take Goal** 325,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 03/2022    | 03/2022  | ECHO NP (LEWIS R-NF) | 63,000 | 7.0 | 9,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 175,000     | 4.8 | 36,458       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.



# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 145,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 20,833       |

### Estimated Brood Data

Egg Take Goal 145,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 100,000     | 4.8 | 20,833       | JUVENILE   | LEWIS R 27.0168 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 115,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 50,000  | 8,333        |

### Estimated Brood Data

Egg Take Goal 115,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2022    | 06/2022  | 50,000      | 6.0 | 8,333        | JUVENILE   | LEWIS R -NF 27.0168 | BW        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release size is 5 to 8 fpp.

# 2020 Future Brood Document Final

## MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,004   | 804          |
| Received |         |              |
| Planted  | 4,150   | 4,150        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | TRI-CITY SPORTSMAN SHOW | 2,000  | 2.5 | 800          | JUVENILE   |
| Shipped             | 01/2021    | 01/2021  | TRI-CITY SPORTSMAN SHOW | 4      | 1.0 | 4            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 650         | 1.0 | 650          | JUVENILE   | FRANKLIN CO LAKES |           | <input type="checkbox"/> |
| 04/2021    | 05/2021  | 3,500       | 1.0 | 3,500        | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 415,000 | 375          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Received            | 11/2020    | 11/2020  | GOLDENDALE HATCHERY     | 115,000 |       | 0            | EGGS EYED  |
| Received            | 12/2020    | 12/2020  | COLUMBIA BASIN HATCHERY | 200,000 | 800.0 | 250          | JUVENILE   |
| Received            | 01/2021    | 01/2021  | NACHES HATCHERY         | 100,000 | 800.0 | 125          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Warmwater Forage.

# 2020 Future Brood Document Final

## MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,004   | 804          |
| Received | 215,000 | 125          |
| Planted  | 4,170   | 4,211        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY        | 115,000 |       | 0            | EGGS EYED  |
| Received            | 02/2021    | 02/2021  | COLUMBIA BASIN HATCHERY | 100,000 | 800.0 | 125          | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | TRI-CITY SPORTSMAN SHOW | 2,000   | 2.5   | 800          | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | TRI-CITY SPORTSMAN SHOW | 4       | 1.0   | 4            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 3,500       | 1.0 | 3,500        | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 20          | 0.3 | 61           | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 650         | 1.0 | 650          | JUVENILE   | FRANKLIN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Muskie  
**Run:** NA  
**Stock:** WYOMING FISH & GAME  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 7,000   | 175          |
| Planted  | 6,000   | 2,400        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 04/2021    | 04/2021  | WYOMING FISH & GAME | 7,000  | 40.0 | 175          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 6,000       | 2.5 | 2,400        | JUVENILE   | WASHINGTON - GENERAL |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R 48.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 85,500  | 4,750        |
| Received |         |              |
| Planted  | 110,000 | 7,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | CHEWUCH ACCLIMATION | 60,500 | 18.0 | 3,361        | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | GOAT WALL ACCL SITE | 25,000 | 18.0 | 1,389        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 110,000     | 15.0 | 7,333        | JUVENILE   | METHOW R 48.0002 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Methow composite stock.

# 2020 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TWISP R 48.0374  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 30,000  | 1,667        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | TWISP ACCLIMATION PD | 30,000 | 18.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R 48.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 295,000 |              |
| Shipping | 85,500  | 4,750        |
| Received |         |              |
| Planted  | 110,000 | 7,333        |

### Estimated Brood Data

Egg Take Goal 295,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped             | 03/2022    | 03/2022  | CHEWUCH ACCLIMATION | 60,500 | 18.0 | 3,361        | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | GOAT WALL ACCL SITE | 25,000 | 18.0 | 1,389        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 110,000     | 15.0 | 7,333        | JUVENILE   | METHOW R 48.0002 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Methow composite stock.

# 2020 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TWISP R 48.0374  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 40,000  |              |
| Shipping | 30,000  | 1,667        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 40,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 03/2022    | 03/2022  | TWISP ACCLIMATION PD | 30,000 | 18.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## METHOW VALLEY SD 350

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | EASTBANK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | METHOW R 48.0002 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

**MICHAEL T SIMMONS ES**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | MOXLIE CR 13.0027 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MILL CR ES (BOTHELL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 90      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 90          | 500.0 | 0            | JUVENILE   | NICKEL CR 08.0077A |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MINERAL LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 9,125   | 2,281        |
| Planted  | 9,125   | 3,650        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | MOSSYROCK HATCHERY | 9,125  | 4.0 | 2,281        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 9,125       | 2.5 | 3,650        | JUVENILE   | MINERAL LK (LEWI) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MINERAL LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 9,125   | 2,281        |
| Planted  | 9,125   | 3,650        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 04/2022    | 04/2022  | MOSSYROCK HATCHERY | 9,125  | 4.0 | 2,281        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 9,125       | 2.5 | 3,650        | JUVENILE   | MINERAL LK (LEWI) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** MINTER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 10/2020    | 10/2020  | 100,000     | 40.0 | 2,500        | JUVENILE   | MINTER CR 15.0048 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Backfill if necessary.



# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 35,539       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 250,000     | 17.0 | 14,706       | JUVENILE   | MINTER CR 15.0048 | AD        | <input type="checkbox"/>            |
| 07/2021    | 07/2021  | 205,000     | 12.0 | 17,083       | JUVENILE   | MINTER CR 15.0048 | AD        | <input type="checkbox"/>            |
| 07/2021    | 07/2021  | 45,000      | 12.0 | 3,750        | JUVENILE   | MINTER CR 15.0048 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Loss due to predation. Shortages may be backfilled from other South Sound Coho Programs.

# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,125,000 |              |
| Shipping | 1,551,200 | 0            |
| Received |           |              |
| Planted  | 2,000,000 | 4,444        |

### Estimated Brood Data

**Egg Take Goal** 4,125,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|-------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | ARCADIA MONTESSORI      | 100       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | ARTONDALE ES(GIG HAR    | 200       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | BELLERMINE PREP SCHL    | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CHAUTAUQUA ES(VASHON    | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CHILDREN'S VILLAGE MONT | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CLOVER PARK SD 400      | 300       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CUB SCOUT PACK 282      | 100       | 500.0 | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | DISCOVERY ES #2(GIG     | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | GIG HARBOR ACADEMY      | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | GIG HARBOR FISHERMEN    | 1,000,000 |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | HARBOR MONTESSORI SC    | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | HORIZONS ES (LACEY)     | 100       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | KOMACHIN MS (LACEY)     | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MARBLE CR PROJECT       | 15,000    |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MARSHALL MS (OLY)       | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MICHAEL T SIMMONS ES    | 250       |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MINTER CREEK ES (GIG    | 250       |       | 0            | EGGS EYED  |

Memo: Program implementation is dependent on legal authority and funding. IHN negative parents only and must be on pathogen free water.

# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,125,000 |              |
| Shipping | 1,551,200 | 0            |
| Received |           |              |
| Planted  | 2,000,000 | 4,444        |

| Shipped | 01/2021 | 01/2021 |                         |         |     |  |           |
|---------|---------|---------|-------------------------|---------|-----|--|-----------|
|         |         |         | NELYALY CR PROJECT      | 20,000  | 0   |  | EGGS EYED |
|         |         |         | OLALLA ES (OLALLA)      | 20,000  | 0   |  | EGGS EYED |
|         |         |         | OLYMPIA SALMON CLUB     | 50,000  | 0   |  | EGGS EYED |
|         |         |         | PORT ORCHARD ROTARY     | 70,000  | 0   |  | EGGS EYED |
|         |         |         | PURDY CR PROJECT RSI    | 250,000 | 0   |  | EGGS EYED |
|         |         |         | SALISH MS               | 250     | 0   |  | EGGS EYED |
|         |         |         | SALTARS PT ES(STEILA    | 250     | 0   |  | EGGS EYED |
|         |         |         | SCHOOLHOUSE CRK PROJECT | 20,000  | 0   |  | EGGS EYED |
|         |         |         | SEVEN OAKS ES(OLYMPI    | 150     | 0   |  | EGGS EYED |
|         |         |         | SIDNEY GLEN ES (PORT    | 1,000   | 0   |  | EGGS EYED |
|         |         |         | SOUTH KITSAP HS (POR    | 250     | 0   |  | EGGS EYED |
|         |         |         | SOUTH ROSEDALE PROJ     | 100,000 | 0   |  | EGGS EYED |
|         |         |         | ST MICHAELS SCHL(OLY    | 250     | 0.0 |  | EGGS EYED |
|         |         |         | TIMBERLINE HS(OLYMPI    | 250     | 0   |  | EGGS EYED |
|         |         |         | VAUGHN ES (VAUGHN)      | 250     | 0   |  | EGGS EYED |
|         |         |         | WASHINGTON MS(OLYMPI    | 250     | 0   |  | EGGS EYED |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 2,000,000   | 450.0 | 4,444        | JUVENILE   | MINTER CR 15.0048 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. IHN negative parents only and must be on pathogen free water.

# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 4,000,000 | 4,000        |
| Received | 4,300,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|---------|--------------|------------|
| Received            | 09/2020    | 10/2020  | TUMWATER FALLS HATCHERY | 4,300,000 |         | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | COULTER CR REARING POND | 4,000,000 | 1,000.0 | 4,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. 100% viral certified and held on pathogen free water.

# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** MINTER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,600,000 |              |
| Shipping | 900,000   | 0            |
| Received |           |              |
| Planted  | 1,650,000 | 21,625       |

### Estimated Brood Data

**Egg Take Goal** 2,600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | GROVERS CR HATCHERY | 900,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 100,000     | 100.0 | 1,000        | JUVENILE   | MINTER CR 15.0048 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 1,350,000   | 80.0  | 16,875       | JUVENILE   | MINTER CR 15.0048 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 100,000     | 80.0  | 1,250        | JUVENILE   | MINTER CR 15.0048 | AD        | <input checked="" type="checkbox"/> |
| 10/2021    | 10/2021  | 100,000     | 40.0  | 2,500        | JUVENILE   | MINTER CR 15.0048 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Backfill if necessary.

# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 600,000 |              |
| Shipping | 550,000 | 550          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | HUPP SPRINGS REARING | 550,000 | 1,000.0 | 550          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Excess eggs taken will be made available for W.R. SP CK Recovery Program pending funding.

# 2020 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,400,000 |              |
| Shipping | 675,000   | 241          |
| Received |           |              |
| Planted  | 500,000   | 35,539       |

### Estimated Brood Data

**Egg Take Goal** 1,400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | DOBBS CR PROJECT     | 5,000   |         | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | GROVERS CR HATCHERY  | 330,000 | 0.0     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | OLYMPIA SALMON CLUB  | 50,000  |         | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | PORT ORCHARD ROTARY  | 15,000  |         | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | GARRISON HATCHERY    | 110,000 | 800.0   | 138          | JUVENILE   |
| Shipped             | 02/2021    | 02/2021  | HUPP SPRINGS REARING | 165,000 | 1,600.0 | 103          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | 250,000     | 17.0 | 14,706       | JUVENILE   | MINTER CR 15.0048 | AD        | <input type="checkbox"/>            |
| 07/2022    | 07/2022  | 205,000     | 12.0 | 17,083       | JUVENILE   | MINTER CR 15.0048 | AD        | <input type="checkbox"/>            |
| 07/2022    | 07/2022  | 45,000      | 12.0 | 3,750        | JUVENILE   | MINTER CR 15.0048 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Loss due to predation. Shortages may be backfilled from other South Sound Coho Programs.

# 2020 Future Brood Document Final

## MINTER CREEK ES (GIG)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | MINTER CR 15.0048 |           | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## MONROE HS(MONROE)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 100     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WALLACE R HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 100         | 500.0 | 0            | JUVENILE   | SKYKOMISH R 07.0012 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MONROE ROD AND GUN CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 7,000   | 35           |
| Planted  | 7,000   | 47           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | WALLACE R HATCHERY | 7,000  | 200.0 | 35           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 07/2021    | 07/2021  | 7,000       | 150.0 | 47           | JUVENILE   | WOODS CR 07.0826 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MONROE ROD AND GUN CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 7,000   | 35           |
| Planted  | 7,000   | 47           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-------|--------------|------------|
| Received            | 07/2022    | 07/2022  | WALLACE R HATCHERY | 7,000  | 200.0 | 35           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 07/2022    | 07/2022  | 7,000       | 150.0 | 47           | JUVENILE   | WOODS CR 07.0826 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MONTE CRISTO ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | MARBLEMOUNT HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | JORDAN CR 03.1412 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MONTESANO JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | BINGHAM CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | SYLVIA CR 22.0261 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MORAN STATE PK PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** CASCADE LK (SAN)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 66           |

### Estimated Brood Data

Egg Take Goal 120,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release   | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|---------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2021    | 09/2021  | <b>80,000</b> | 1,500.0 | <b>53</b>    | JUVENILE   | CASCADE LK (SAN)  |           | <input type="checkbox"/> |
| 06/2021    | 09/2021  | <b>20,000</b> | 1,500.0 | <b>13</b>    | JUVENILE   | MOUNTAIN LK (SAN) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Cooperation with Washington State Parks. Backfill from Lk Whatcom if needed.

# 2020 Future Brood Document Final

## MOSSYROCK ES(MOSSYRO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | COWLITZ SALMON HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | COWLITZ R 26.0002 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 6,000   | 7,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 3,000       | 0.8 | 3,750        | JUVENILE   | COWLITZ CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 3,000       | 0.8 | 3,750        | JUVENILE   | LEWIS CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 6,000 Fish used for Regional Derbies at 2.5 fpp



# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 12,000  | 4,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|--------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | <b>6,000</b> | 2.5 | <b>2,400</b> | JUVENILE   | COWLITZ CO LAKES |           | <input type="checkbox"/> |
| 09/2021    | 09/2021  | <b>6,000</b> | 2.5 | <b>2,400</b> | JUVENILE   | LEWIS CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 4,868   | 541          |
| Received |         |              |
| Planted  | 186,143 | 44,558       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | ONALASKA HS(ONALASK | 4,868  | 9.0 | 541          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 100,000     | 20.0 | 5,000        | JUVENILE   | LEWIS CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 10,799      | 2.5  | 4,320        | JUVENILE   | COWLITZ CO LAKES  |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 25,094      | 2.5  | 10,038       | JUVENILE   | LEWIS CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 9,125       | 2.5  | 3,650        | JUVENILE   | MINERAL LK (LEWI) |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 26,000      | 2.5  | 10,400       | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 07/2021    | 07/2021  | 9,125       | 2.5  | 3,650        | JUVENILE   | CLEAR LK (YAKI)   |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 3,000       | 0.8  | 3,750        | JUVENILE   | COWLITZ CO LAKES  |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 3,000       | 0.8  | 3,750        | JUVENILE   | LEWIS CO LAKES    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 6,000 Fish used for Regional Derbies at 2.5 fpp

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 17,500  | 0            |
| Planted  | 12,000  | 4,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | FORD HATCHERY | 17,500 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 6,000       | 2.5 | 2,400        | JUVENILE   | COWLITZ CO LAKES |           | <input type="checkbox"/> |
| 09/2022    | 09/2022  | 6,000       | 2.5 | 2,400        | JUVENILE   | LEWIS CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 13,000  | 52           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 13,000      | 250.0 | 52           | JUVENILE   | LEWIS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Non-mitigation

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Golden Trout  
**Run:** NA  
**Stock:** WYOMING FISH & GAME  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,000   | 0            |
| Planted  | 1,500   | 6            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 08/2020    | 08/2020  | TOKUL CR HATCHERY | 3,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 09/2020    | 10/2020  | 1,500       | 250.0 | 6            | JUVENILE   | REG 5 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Non-mitigation. Transfers are dependent on availability.

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 4,868   | 541          |
| Received | 250,000 | 0            |
| Planted  | 186,143 | 44,558       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | GOLDENDALE HATCHERY | 250,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2022    | 01/2022  | ONALASKA HS(ONALASK | 4,868   | 9.0 | 541          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 100,000     | 20.0 | 5,000        | JUVENILE   | LEWIS CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 10,799      | 2.5  | 4,320        | JUVENILE   | COWLITZ CO LAKES  |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 25,094      | 2.5  | 10,038       | JUVENILE   | LEWIS CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 9,125       | 2.5  | 3,650        | JUVENILE   | MINERAL LK (LEWI) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 26,000      | 2.5  | 10,400       | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 07/2022    | 07/2022  | 9,125       | 2.5  | 3,650        | JUVENILE   | CLEAR LK (YAKI)   |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 3,000       | 0.8  | 3,750        | JUVENILE   | COWLITZ CO LAKES  |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 3,000       | 0.8  | 3,750        | JUVENILE   | LEWIS CO LAKES    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 6,000 Fish used for Regional Derbies at 2.5 fpp

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 100,000 | 4,000        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 11/2020    | 12/2020  | FALLERT CR HATCHERY | 100,000 | 25.0 | 4,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 54,000  | 1,543        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | FALLERT CR HATCHERY | 54,000 | 35.0 | 1,543        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.



# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  | 13,000  | 52           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 05/2021    | 05/2021  | SPOKANE HATCHERY | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 13,000      | 250.0 | 52           | JUVENILE   | LEWIS CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Non-mitigation

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 05/2021    | 05/2021  | SPOKANE HATCHERY | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 100,000 | 4,000        |
| Received | 130,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 03/2021    | 04/2021  | KALAMA FALLS HATCHERY | 130,000 |      | 0            | EGGS EYED  |
| Shipped             | 11/2021    | 12/2021  | FALLERT CR HATCHERY   | 100,000 | 25.0 | 4,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 54,000  | 1,543        |
| Received | 60,000  | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 05/2021    | 05/2021  | KALAMA FALLS HATCHERY | 60,000 |      | 0            | EGGS EYED  |
| Shipped             | 12/2021    | 12/2021  | FALLERT CR HATCHERY   | 54,000 | 35.0 | 1,543        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2020 Future Brood Document Final

## MOUNTAINSIDE MS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 250.0 | 1            | JUVENILE   | BEAR LK (SPOK) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MT PILCHUCK ES(LK ST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | CATHERINE CR 07.0148 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## MT VIEW ES (SHELTON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MCKERNAN HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 01/2021  | 225         | 500.0 | 0            | JUVENILE   | PURDY CR 16.0005 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## N KITSAP SALMON CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 6,000   | 0            |
| Planted  | 5,400   | 4            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MCKERNAN HATCHERY | 6,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|---------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 5,400       | 1,500.0 | 4            | JUVENILE   | HAWK'S HOLE 15.0346 |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 7,200   | 6,200        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|--------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 10/2020    | 11/2020  | <b>2,000</b> | 2.0 | <b>1,000</b> | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | <b>700</b>   | 1.0 | <b>700</b>   | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | <b>2,000</b> | 1.0 | <b>2,000</b> | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | <b>2,500</b> | 1.0 | <b>2,500</b> | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 138,200 | 46,066       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2020    | 05/2020  | 30,000      | 50.0 | 600          | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 05/2020    | 05/2020  | 5,000       | 50.0 | 100          | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 6,000       | 2.5  | 2,400        | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 20,000      | 2.5  | 8,000        | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 24,000      | 2.5  | 9,600        | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 20,000      | 2.4  | 8,333        | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 26,000      | 2.4  | 10,833       | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 2,000       | 2.0  | 1,000        | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 700         | 1.0  | 700          | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 2,000       | 1.0  | 2,000        | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 2,500       | 1.0  | 2,500        | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 1,800   | 180          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 1,800       | 10.0 | 180          | JUVENILE   | YAKIMA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  | 12,000  | 24           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 05/2020    | 05/2020  | SPOKANE HATCHERY | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 08/2020    | 08/2020  | 6,000       | 500.0 | 12           | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 08/2020    | 08/2020  | 6,000       | 500.0 | 12           | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300,000 | 0            |
| Planted  | 250,000 | 1,964        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY | 300,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 125,000     | 175.0 | 714          | JUVENILE   | KEECHELUS LK (KITT) |           | <input type="checkbox"/> |
| 07/2021    | 07/2021  | 125,000     | 100.0 | 1,250        | JUVENILE   | KEECHELUS LK (KITT) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs may come from Rimrock Reservoir.

# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 100,000 | 125          |
| Received | 400,000 | 0            |
| Planted  | 138,200 | 46,066       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 01/2021    | 01/2021  | GOLDENDALE HATCHERY | 400,000 |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MESEBERG HATCHERY   | 100,000 | 800.0 | 125          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 30,000      | 50.0 | 600          | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 5,000       | 50.0 | 100          | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 6,000       | 2.5  | 2,400        | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 20,000      | 2.5  | 8,000        | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 02/2022    | 03/2022  | 24,000      | 2.5  | 9,600        | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 20,000      | 2.4  | 8,333        | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 26,000      | 2.4  | 10,833       | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 11/2022    | 11/2022  | 2,000       | 2.0  | 1,000        | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |
| 03/2023    | 05/2023  | 700         | 1.0  | 700          | JUVENILE   | BENTON CO LAKES   |           | <input type="checkbox"/> |
| 03/2023    | 05/2023  | 2,000       | 1.0  | 2,000        | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 03/2023    | 05/2023  | 2,500       | 1.0  | 2,500        | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,000   | 20           |
| Planted  | 1,800   | 180          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-------|--------------|------------|
| Received            | 05/2021    | 05/2021  | COLUMBIA BASIN HATCHERY | 2,000  | 100.0 | 20           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 1,800       | 10.0 | 180          | JUVENILE   | YAKIMA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  | 10,000  | 20           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | EELLS SPRINGS | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 08/2021    | 08/2021  | 5,000       | 500.0 | 10           | JUVENILE   | KITTITAS CO LAKES |           | <input type="checkbox"/> |
| 08/2021    | 08/2021  | 5,000       | 500.0 | 10           | JUVENILE   | YAKIMA CO LAKES   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## NAPAVINE JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 375     | 0            |
| Planted  | 370     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKOOKUMCHUCK HATCHERY | 375    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 370         | 500.0 | 1            | JUVENILE   | ALLEN CR 23.0883 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NARROWS MARINA PENS

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 300          |
| Planted  | 30,000  | 600          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | CLARKS CRK HATCHERY | 30,000 | 100.0 | 300          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 30,000      | 50.0 | 600          | JUVENILE   | NARROWS MARINA PENS | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 11,765       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 200,000     | 17.0 | 11,765       | JUVENILE   | NASELLE R 24.0543 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Forks Creek Hatchery is backup egg source in short years.

# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,200,000 | 70,588       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 1,200,000   | 17.0 | 70,588       | JUVENILE   | NASELLE R 24.0543 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 550,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 1,111        |

### Estimated Brood Data

Egg Take Goal 550,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 04/2021  | 500,000     | 450.0 | 1,111        | JUVENILE   | NASELLE R 24.0543 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May come from local stocks via brood stocking. Backfill with Nemah if needed.

# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 5,500,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 5,000,000 | 62,500       |

### Estimated Brood Data

**Egg Take Goal** 5,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 06/2021  | <b>4,800,000</b> | 80.0 | <b>60,000</b> | JUVENILE   | NASELLE R 24.0543 | AD        | <input type="checkbox"/>            |
| 04/2021    | 06/2021  | <b>200,000</b>   | 80.0 | <b>2,500</b>  | JUVENILE   | NASELLE R 24.0543 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May receive backfill eggs from Forks or Nemah. May ship backfill eggs to Forks or HxH eggs to Nemah.

# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 425,000 |              |
| Shipping | 200,000 | 0            |
| Received |         |              |
| Planted  | 200,000 | 11,765       |

### Estimated Brood Data

**Egg Take Goal** 425,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped             | 02/2021    | 03/2021  | RFEG 10 WILLAPA BAY | 200,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 200,000     | 17.0 | 11,765       | JUVENILE   | NASELLE R 24.0543 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Forks Creek Hatchery is backup egg source in short years.

# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,660,000 |              |
| Shipping | 550,000   | 1,875        |
| Received | 300,000   | 5,000        |
| Planted  | 1,200,000 | 70,588       |

### Estimated Brood Data

**Egg Take Goal** 1,660,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Shipped             | 06/2020    | 06/2020  | NEMAH HATCHERY          | 300,000 | 160.0 | 1,875        | JUVENILE   |
| Received            | 11/2020    | 11/2020  | NEMAH HATCHERY          | 300,000 | 60.0  | 5,000        | JUVENILE   |
| Shipped             | 01/2021    | 01/2021  | JOHNSON CR PROJECT -RSI | 50,000  |       | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | RFEG 10 WILLAPA BAY     | 200,000 |       | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 1,200,000   | 17.0 | 70,588       | JUVENILE   | NASELLE R 24.0543 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** NASELLE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 75,000  | 13,636       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 75,000      | 5.5 | 13,636       | JUVENILE   | NASELLE R 24.0543 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally released 5 - 6 fpp. May backfill from Forks.

# 2020 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** NASELLE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 100,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 75,000  | 13,636       |

### Estimated Brood Data

Egg Take Goal 100,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 75,000      | 5.5 | 13,636       | JUVENILE   | NASELLE R 24.0543 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally released 5 - 6 fpp. May backfill from Forks.

# 2020 Future Brood Document Final

## NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 150     | 500          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | NEMAH HATCHERY | 150    | 0.3 | 500          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish transferred to and planted by Nemah Hatchery.

# 2020 Future Brood Document Final

## NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,150   | 1,300        |
| Received | 2,300   | 230          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | EELLS SPRINGS  | 2,300  | 10.0 | 230          | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | NEMAH HATCHERY | 2,000  | 2.5  | 800          | JUVENILE   |
| Shipped             | 04/2022    | 04/2022  | NEMAH HATCHERY | 150    | 0.3  | 500          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish transferred to and planted by Nemah Hatchery.

# 2020 Future Brood Document Final

## NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 2,150   | 1,300        |
| Received | 2,300   | 230          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | EELLS SPRINGS  | 2,300  | 10.0 | 230          | JUVENILE   |
| Shipped             | 04/2022    | 04/2022  | NEMAH HATCHERY | 2,000  | 2.5  | 800          | JUVENILE   |
| Shipped             | 04/2023    | 04/2023  | NEMAH HATCHERY | 150    | 0.3  | 500          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish transferred to and planted by Nemah Hatchery.

# 2020 Future Brood Document Final

## NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** NASON CR 45.0888  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 236,000 | 7,867        |
| Planted  | 223,670 | 12,426       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | EASTBANK HATCHERY | 236,000 | 30.0 | 7,867        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 98,670      | 18.0 | 5,482        | JUVENILE   | NASON CR 45.0888 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 125,000     | 18.0 | 6,944        | JUVENILE   | NASON CR 45.0888 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 125K group is body tagged in the dorsal sinus with a CWT.

# 2020 Future Brood Document Final

## NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** NASON CR 45.0888  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 236,000 | 7,867        |
| Planted  | 223,670 | 12,426       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | EASTBANK HATCHERY | 236,000 | 30.0 | 7,867        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 98,670      | 18.0 | 5,482        | JUVENILE   | NASON CR 45.0888 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 125,000     | 18.0 | 6,944        | JUVENILE   | NASON CR 45.0888 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 125K group is body tagged in the dorsal sinus with a CWT.

# 2020 Future Brood Document Final

## NELSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUM CR 01.0273  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 40,000  | 0            |
| Planted  | 40,000  | 27           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SKOOKUM CR HATCHERY | 40,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 40,000      | 1,500.0 | 27           | JUVENILE   | DEER CR 01.0165 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. RSI projects on Deer & Silver Creeks (Nooksack basin).



# 2020 Future Brood Document Final

## NELYALY CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  | 20,000  | 16           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 20,000      | 1,250.0 | 16           | JUVENILE   | NELYALY CR 15.0068 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150     | 500          |
| Planted  | 150     | 500          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | NASELLE YOUTH CAMP | 150    | 0.3 | 500          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 06/2021  | 150         | 0.3 | 500          | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 27,150  | 3,800        |
| Planted  | 26,150  | 14,100       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 11/2020    | 11/2020  | EELLS SPRINGS      | 25,000 | 10.0 | 2,500        | JUVENILE   |
| Received            | 06/2021    | 06/2021  | NASELLE YOUTH CAMP | 2,000  | 2.5  | 800          | JUVENILE   |
| Received            | 04/2022    | 04/2022  | NASELLE YOUTH CAMP | 150    | 0.3  | 500          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 22,000      | 2.5 | 8,800        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 2,000       | 2.5 | 800          | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 2,000       | 0.5 | 4,000        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 150         | 0.3 | 500          | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** NEMAH R 24.0460  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,650,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,500,000 | 3,333        |

### Estimated Brood Data

Egg Take Goal 1,650,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2021    | 04/2021  | 1,500,000   | 450.0 | 3,333        | JUVENILE   | N NEMAH R TR 24.0498 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Brood stock from N.Nemah and Williams Creek.

# 2020 Future Brood Document Final

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** NEMAH HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,700,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 3,300,000 | 41,250       |

### Estimated Brood Data

**Egg Take Goal** 3,700,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 06/2021  | <b>2,900,000</b> | 80.0 | <b>36,250</b> | JUVENILE   | NORTH NEMAH R24.0460 | AD        | <input type="checkbox"/>            |
| 04/2021    | 06/2021  | <b>200,000</b>   | 80.0 | <b>2,500</b>  | JUVENILE   | NORTH NEMAH R24.0460 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 06/2021  | <b>200,000</b>   | 80.0 | <b>2,500</b>  | JUVENILE   | NORTH NEMAH R24.0460 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May receive backfill eggs from Forks Cr or Naselle HxH only. Able to ship backfill eggs to Naselle and Forks.

# 2020 Future Brood Document Final

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 300,000 | 5,000        |
| Received | 300,000 | 1,875        |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-------|--------------|------------|
| Received            | 06/2020    | 06/2020  | NASELLE HATCHERY | 300,000 | 160.0 | 1,875        | JUVENILE   |
| Shipped             | 11/2020    | 11/2020  | NASELLE HATCHERY | 300,000 | 60.0  | 5,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 27,150  | 3,800        |
| Planted  | 26,150  | 14,100       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | EELLS SPRINGS      | 25,000 | 10.0 | 2,500        | JUVENILE   |
| Received            | 06/2022    | 06/2022  | NASELLE YOUTH CAMP | 2,000  | 2.5  | 800          | JUVENILE   |
| Received            | 04/2023    | 04/2023  | NASELLE YOUTH CAMP | 150    | 0.3  | 500          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 22,000      | 2.5 | 8,800        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 2,000       | 2.5 | 800          | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 10/2022    | 10/2022  | 2,000       | 0.5 | 4,000        | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |
| 04/2023    | 06/2023  | 150         | 0.3 | 500          | JUVENILE   | PACIFIC CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NF SKOKOMISH HATCHERY

SKOKOMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOKOMISH R 16.0001  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 35,000  | 44           |
| Planted  | 35,000  | 2,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Received            | 04/2020    | 04/2020  | SKOKOMISH R -NF (16) | 35,000 | 800.0 | 44           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 35,000      | 15.0 | 2,333        | JUVENILE   | SKOKOMISH R -NF (16) | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## NISQUALLY MS(OLYMPIA

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** KALAMA CR 11.0017  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 90      | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | KALAMA CR HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 90          | 150.0 | 1            | JUVENILE   | KALAMA CR 11.0017 |           | <input type="checkbox"/> |

Memo: The US Fish and Wildlife Service is sponsoring this request to raise salmon in the classroom to augment student science curriculum.

# 2020 Future Brood Document Final

## NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,500  | 1,020        |
| Planted  | 25,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | SKOOKUMCHUCK HATCHERY | 25,500 | 25.0 | 1,020        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 25,000      | 15.0 | 1,667        | JUVENILE   | NEWAUKUM R-NF23.0887 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,500  | 1,020        |
| Planted  | 25,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | SKOOKUMCHUCK HATCHERY | 25,500 | 25.0 | 1,020        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | 25,000      | 15.0 | 1,667        | JUVENILE   | NEWAUKUM R-NF23.0887 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NORTH KITSAP SD 400

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,500   | 0            |
| Planted  | 1,300   | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | GROVERS CR HATCHERY | 1,500  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 200         | 500.0 | 0            | JUVENILE   | COWLING CR 15.0298 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 1,100       | 500.0 | 2            | JUVENILE   | DOGFISH CR 15.0285 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 130,000 | 8,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 85,000      | 15.0 | 5,667        | JUVENILE   | GREEN R 26.0323 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 45,000      | 15.0 | 3,000        | JUVENILE   | GREEN R 26.0323 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,300,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,100,000 | 13,750       |

### Estimated Brood Data

Egg Take Goal 1,300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 06/2021    | 07/2021  | 1,000,000   | 80.0 | 12,500       | JUVENILE   | GREEN R 26.0323 | AD        | <input type="checkbox"/>            |
| 06/2021    | 07/2021  | 100,000     | 80.0 | 1,250        | JUVENILE   | GREEN R 26.0323 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Will backfill with other Tule stocks if necessary. By approval only.

# 2020 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 180,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 90,000  | 6,000        |

### Estimated Brood Data

Egg Take Goal 180,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 45,000      | 15.0 | 3,000        | JUVENILE   | GREEN R 26.0323 | AD        | <input type="checkbox"/>            |
| 05/2022    | 05/2022  | 45,000      | 15.0 | 3,000        | JUVENILE   | GREEN R 26.0323 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## NORTHPORT SD 211

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 200     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 200         | 250.0 | 1            | JUVENILE   | CEDAR LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## NWSSC - EAGLE CREEK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 54,000  | 3,600        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 54,000      | 15.0 | 3,600        | JUVENILE   | EAGLE CR 07.1416 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Formally Seattle Poggie Club.

# 2020 Future Brood Document Final

## NWSSC - EAGLE CREEK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 60,000  | 0            |
| Planted  | 54,000  | 3,600        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 60,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 54,000      | 15.0 | 3,600        | JUVENILE   | EAGLE CR 07.1416 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Formally Seattle Poggie Club.

# 2020 Future Brood Document Final

## OAK HARBOR ES (OAK H

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | MAXWELTON CR 06.0029 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OCEAN SHORES/CITY ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | BINGHAM CR HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 475         | 500.0 | 1            | JUVENILE   | DAMON CR 22.0033 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OFFUTT LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 2,500        |
| Planted  | 10,000  | 4,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 10/2020    | 10/2020  | EELLS SPRINGS | 10,000 | 4.0 | 2,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 10,000      | 2.5 | 4,000        | JUVENILE   | OFFUTT LK (THUR) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OFFUTT LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 2,500        |
| Planted  | 10,000  | 4,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 10/2021    | 10/2021  | EELLS SPRINGS | 10,000 | 4.0 | 2,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 10,000      | 2.5 | 4,000        | JUVENILE   | OFFUTT LK (THUR) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OLALLA ES (OLALLA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  | 20,000  | 16           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 10,000      | 1,250.0 | 8            | JUVENILE   | BURLEY CR 15.0056 |           | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 10,000      | 1,250.0 | 8            | JUVENILE   | OLALLA CR 15.0107 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Unfed fry release.

# 2020 Future Brood Document Final

## OLALLA ES (OLALLA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 34           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 25,000      | 1,500.0 | 17           | JUVENILE   | BURLEY CR 15.0056 |           | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 25,000      | 1,500.0 | 17           | JUVENILE   | OLALLA CR 15.0107 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Unfed fry release.



# 2020 Future Brood Document Final

## OLYMPIA SALMON CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 40           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 50,000      | 1,250.0 | 40           | JUVENILE   | WOODARD CR 13.0012 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OLYMPIA SALMON CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 33           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 50,000      | 1,500.0 | 33           | JUVENILE   | WOODARD CR 13.0012 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## OLYMPIC ES (LONGVIEW)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | COWLITZ SALMON HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | COWLITZ R 26.0002 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OLYMPIC PENINSULA ACADEMY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | HURD CR 18.0028 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 25,000  | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2020    | 08/2020  | 25,000      | 10.0 | 2,500        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 5,000   | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 5,000       | 2.5 | 2,000        | JUVENILE   | SPECTACLE LK (OKAN) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Lahontan  
**Stock:** LK LENORE LAHONTAN  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 5,000   | 83           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 5,000       | 60.0 | 83           | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** PALMER LK (OKAN)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 355,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 300,000 | 1,500        |

### Estimated Brood Data

**Egg Take Goal** 355,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|----------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | <b>300,000</b> | 200.0 | <b>1,500</b> | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote site spawning done at Palmer Lake or Spectacle Lake by Omak Hatchery staff. Backfill up to entire program with Lk Whatcom stock if needed.



# 2020 Future Brood Document Final

## OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 0            |
| Planted  | 175,000 | 3,558        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SPOKANE HATCHERY | 200,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 150,000     | 65.0 | 2,308        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |
| 06/2021    | 07/2021  | 25,000      | 20.0 | 1,250        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 100          |
| Planted  | 5,000   | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-------|--------------|------------|
| Received            | 06/2021    | 06/2021  | FORD HATCHERY | 10,000 | 100.0 | 100          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | 5,000       | 2.5 | 2,000        | JUVENILE   | SPECTACLE LK (OKAN) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Lahontan  
**Stock:** LK LENORE LAHONTAN  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 |              |
| Shipping | 310,000 | 0            |
| Received |         |              |
| Planted  | 5,000   | 83           |

### Estimated Brood Data

**Egg Take Goal** 400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                    | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------------|---------|-----|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | COLUMBIA BASIN HATCHERY     | 150,000 |     | 0            | EGGS EYED  |
| Shipped             | 04/2021    | 04/2021  | COLVILLE CONFEDERATED TRIBE | 100,000 |     | 0            | EGGS GREEN |
| Shipped             | 04/2021    | 04/2021  | IDAHO -FISH & GAME          | 60,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2021    | 09/2021  | 5,000       | 60.0 | 83           | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,868   | 541          |
| Planted  | 4,868   | 2,434        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MOSSYROCK HATCHERY | 4,868  | 9.0 | 541          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 4,868       | 2.0 | 2,434        | JUVENILE   | CARLISLE LK (LEWI) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,868   | 541          |
| Planted  | 4,868   | 2,434        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2022    | 01/2022  | MOSSYROCK HATCHERY | 4,868  | 9.0 | 541          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 4,868       | 2.0 | 2,434        | JUVENILE   | CARLISLE LK (LEWI) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ORIENT SD 065(ORIENT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 100.0 | 2            | JUVENILE   | PIERRE LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Every three years.

# 2020 Future Brood Document Final

ORIN SMITH ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 375     | 0            |
| Planted  | 350     | 1            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKOOKUMCHUCK HATCHERY | 375    |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 350         | 500.0 | 1            | JUVENILE   | NEWAUKUM CR 09.0114 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## OROVILLE ES(OROVILLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | EASTBANK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release is to be downriver of the Wells Hatchery Dam.



# 2020 Future Brood Document Final

## ORTING COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 313          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 50,000      | 160.0 | 313          | JUVENILE   | BRADLEY CR 10.0477 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ORTING SD (ORTING)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 200     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 200         | 500.0 | 0            | JUVENILE   | VOIGHT CR 10.0414 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 0            |
| Planted  | 200,000 | 133          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | FORKS CREEK HATCHERY | 200,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 01/2021    | 01/2021  | 200,000     | 1,500.0 | 133          | JUVENILE   | WILLAPA R 24.0251 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project. May plant into Willapa River Tribs (Mill Cr 24.0322, Stringer cr 24.0339, or Walker Cr 24.0369).

# 2020 Future Brood Document Final

## PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,000        |
| Planted  | 10,000  | 1,818        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 10,000      | 5.5 | 1,818        | JUVENILE   | STRINGER CR 24.0339 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Allow acclimation to middle section of the Willapa River. Volitional release

# 2020 Future Brood Document Final

## PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,000        |
| Planted  | 10,000  | 1,818        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 10,000      | 5.5 | 1,818        | JUVENILE   | STRINGER CR 24.0339 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Allow acclimation to middle section of the Willapa River. Volitional release

# 2020 Future Brood Document Final

## PALMER HATCHERY

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,300,000 | 52,000       |
| Received |           |              |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | KETA CREEK COMPLEX  | 650,000 | 25.0 | 26,000       | JUVENILE   |
| Shipped             | 01/2021    | 01/2021  | SOOS CREEK HATCHERY | 650,000 | 25.0 | 26,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PALMER HATCHERY

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** BIG SOOS CR 09.0072  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 2,200,000 | 9,778        |
| Planted  | 2,000,000 | 33,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Received            | 03/2021    | 03/2021  | SOOS CREEK HATCHERY | 2,200,000 | 225.0 | 9,778        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 06/2021    | 07/2021  | 200,000     | 60.0 | 3,333        | JUVENILE   | GREEN R 09.0001 | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 07/2021  | 1,800,000   | 60.0 | 30,000       | JUVENILE   | GREEN R 09.0001 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Released at Spring Creek at Palmer Ponds.

# 2020 Future Brood Document Final

## PALMER HATCHERY

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,300,000 | 52,000       |
| Received | 1,300,000 | 6,500        |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | SOOS CREEK HATCHERY | 1,300,000 | 200.0 | 6,500        | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | KETA CREEK COMPLEX  | 650,000   | 25.0  | 26,000       | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | SOOS CREEK HATCHERY | 650,000   | 25.0  | 26,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## PALMER HATCHERY

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 120,000 | 1,200        |
| Received | 130,000 | 520          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | SOOS CREEK HATCHERY | 130,000 | 250.0 | 520          | JUVENILE   |
| Shipped             | 08/2021    | 08/2021  | ICY CR HATCHERY     | 120,000 | 100.0 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PALOUSE ES HS(PALOUS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 5            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 475         | 100.0 | 5            | JUVENILE   | PALOUSE R 34.0003 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PARKVIEW ES (BELLING)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 250     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | WHATCOM CR HATCHERY | 300    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 250         | 500.0 | 1            | JUVENILE   | SQUALICUM CR 01.0552 |           | <input type="checkbox"/> |

Memo: Program Implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PEDERSEN PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 45,000  | 30           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SKOOKUMCHUCK HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 45,000      | 1,500.0 | 30           | JUVENILE   | NEWAUKUM R-NF23.0887 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PESHASTIN INCUBATION

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 720,000   |              |
| Shipping | 1,100,000 | 0            |
| Received |           |              |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal 720,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 12/2020    | 01/2021  | OR- CASCADE HATCHERY | 400,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | WILLARD NFH          | 700,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## PETERSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 40,000  | 0            |
| Planted  | 38,000  | 84           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | BEAVER CR HATCHERY | 40,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 38,000      | 454.0 | 84           | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PORT GAMBLE BAY PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 550,000 | 22,000       |
| Planted  | 525,000 | 35,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | GEORGE ADAMS HATCHERY | 550,000 | 25.0 | 22,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 480,000     | 15.0 | 32,000       | JUVENILE   | PORT GAMBLE BAY PENS | AD        | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 45,000      | 15.0 | 3,000        | JUVENILE   | PORT GAMBLE BAY PENS | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## PORT GAMBLE BAY PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** LTL BOSTON C 15.0350  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,108,000 | 1,108        |
| Planted  | 1,000,000 | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|---------|--------------|------------|
| Received            | 02/2021    | 02/2021  | LITTLE BOSTON CR HAT | 1,108,000 | 1,000.0 | 1,108        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 1,000,000   | 400.0 | 2,500        | JUVENILE   | PORT GAMBLE BAY PENS |           | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## PORT GAMBLE BAY PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 550,000 | 22,000       |
| Planted  | 525,000 | 35,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | GEORGE ADAMS HATCHERY | 550,000 | 25.0 | 22,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2022    | 06/2022  | 480,000     | 15.0 | 32,000       | JUVENILE   | PORT GAMBLE BAY PENS | AD        | <input type="checkbox"/>            |
| 06/2022    | 06/2022  | 45,000      | 15.0 | 3,000        | JUVENILE   | PORT GAMBLE BAY PENS | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## PORT ORCHARD ROTARY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 0            |
| Planted  | 70,000  | 56           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 70,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 70,000      | 1,250.0 | 56           | JUVENILE   | BEAVER CR 15.0192 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PORT ORCHARD ROTARY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  | 15,000  | 10           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 15,000      | 1,500.0 | 10           | JUVENILE   | BEAVER CR 15.0192 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PRIEST RAPIDS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #    | Total Pounds |
|----------|------------|--------------|
| Egg Take | 13,530,000 |              |
| Shipping | 4,139,650  | 0            |
| Received |            |              |
| Planted  | 7,299,543  | 145,991      |

### Estimated Brood Data

**Egg Take Goal** 13,530,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                           | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------------------|-----------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | BONNEVILLE HATCHERY                | 4,100,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | PACIFIC NORTHWEST NATIONAL LABORAT | 10,000    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | BENTON CONSERVATION DISTRICT       | 4,500     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | FRANKLIN CONSERV DIST              | 4,400     |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | QUINCY HS (QUINCY)                 | 250       |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | YAKIMA BASIN ENVIRONMENTAL EDUC PR | 20,500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 2,700,000   | 50.0 | 54,000       | JUVENILE   | COLUMBIA R - GENERAL | AD+OT     | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | 600,000     | 50.0 | 12,000       | JUVENILE   | COLUMBIA R - GENERAL | AD+OT     | <input checked="" type="checkbox"/> |
| 05/2021    | 06/2021  | 3,399,543   | 50.0 | 67,991       | JUVENILE   | COLUMBIA R - GENERAL | OT        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | 600,000     | 50.0 | 12,000       | JUVENILE   | COLUMBIA R - GENERAL | OT        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. 43,000 Released PIT Tagged.

# 2020 Future Brood Document Final

## PUGET SND ANGLERS NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,200        |
| Planted  | 25,000  | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | ISSAQUAH HATCHERY | 30,000 | 25.0 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 25,000      | 10.0 | 2,500        | JUVENILE   | EDMONDS NET PENS | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PUGET SND ANGLERS NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,200        |
| Planted  | 25,000  | 2,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | ISSAQUAH HATCHERY | 30,000 | 25.0 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 25,000      | 10.0 | 2,500        | JUVENILE   | EDMONDS NET PENS | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PURDY CR PROJECT RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250,000 | 0            |
| Planted  | 250,000 | 200          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 250,000     | 1,250.0 | 200          | JUVENILE   | PURDY CR 15.0060 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 3,000   | 1,200        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | PUYALLUP FAIR | 3,000  | 2.5 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>250,000</b> | 17.0 | <b>14,706</b> | JUVENILE   | CLARKS CR 10.0027 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>50,000</b>  | 17.0 | <b>2,941</b>  | JUVENILE   | CLARKS CR 10.0027 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 62,375  | 5,888        |
| Received |         |              |
| Planted  | 227,500 | 91,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | RAINBOW RESORT NP    | 15,625 | 10.0 | 1,563        | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | SILVER LK RESORT NP  | 18,750 | 10.0 | 1,875        | JUVENILE   |
| Shipped             | 11/2020    | 11/2020  | CHAMBERS CR HATCHERY | 25,000 | 20.0 | 1,250        | JUVENILE   |
| Shipped             | 09/2021    | 09/2021  | PUYALLUP FAIR        | 3,000  | 2.5  | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 100,000     | 2.5 | 40,000       | JUVENILE   | PIERCE CO LAKES   |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 15,000      | 2.5 | 6,000        | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 102,500     | 2.5 | 41,000       | JUVENILE   | KING CO LAKES     |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 10,000      | 2.5 | 4,000        | JUVENILE   | KING CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 800,000 | 5,333        |
| Received | 900,000 | 600          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|---------|--------------|------------|
| Received            | 10/2020    | 10/2020  |                       | 900,000 | 1,500.0 | 600          | EGGS EYED  |
| Shipped             | 03/2021    | 04/2021  | WHITE RIVER ACCL POND | 800,000 | 150.0   | 5,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Eggs received from either Minter Creek Hatchery or the Muckleshoot tribe.

# 2020 Future Brood Document Final

## PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 330,000 | 2,200        |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 05/2021    | 06/2021  | VOIGHTS CR HATCHERY | 330,000 | 150.0 | 2,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 250,000     | 17.0 | 14,706       | JUVENILE   | CLARKS CR 10.0027 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 50,000      | 17.0 | 2,941        | JUVENILE   | CLARKS CR 10.0027 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 62,375  | 5,888        |
| Received | 575,000 | 0            |
| Planted  | 227,500 | 91,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 12/2020    | 01/2021  | GOLDENDALE HATCHERY  | 575,000 |      | 0            | EGGS EYED  |
| Shipped             | 10/2021    | 10/2021  | RAINBOW RESORT NP    | 15,625  | 10.0 | 1,563        | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | SILVER LK RESORT NP  | 18,750  | 10.0 | 1,875        | JUVENILE   |
| Shipped             | 11/2021    | 11/2021  | CHAMBERS CR HATCHERY | 25,000  | 20.0 | 1,250        | JUVENILE   |
| Shipped             | 09/2022    | 09/2022  | PUYALLUP FAIR        | 3,000   | 2.5  | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | 100,000     | 2.5 | 40,000       | JUVENILE   | PIERCE CO LAKES   |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 15,000      | 2.5 | 6,000        | JUVENILE   | THURSTON CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 102,500     | 2.5 | 41,000       | JUVENILE   | KING CO LAKES     |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 10,000      | 2.5 | 4,000        | JUVENILE   | KING CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PUYALLUP HS(PUYALLUP)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 225         | 500.0 | 0            | JUVENILE   | CLARKS CR 10.0027 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 3,333        |
| Planted  | 100,000 | 5,556        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | VOIGHTS CR HATCHERY | 100,000 | 30.0 | 3,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 100,000     | 18.0 | 5,556        | JUVENILE   | RUSHINGWATER 10.0625 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** DIRU CR 10.0029  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,500,000 |              |
| Shipping | 50,000    | 0            |
| Received |           |              |
| Planted  | 1,950,000 | 3,063        |

### Estimated Brood Data

Egg Take Goal 2,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | PUGET PARK CR120002A | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 01/2021    | 04/2021  | 1,650,000   | 800.0 | 2,063        | JUVENILE   | DIRU CR 10.0029 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 300,000     | 300.0 | 1,000        | JUVENILE   | DIRU CR 10.0029 |           | <input type="checkbox"/> |

Memo: Unfed fry release into Puget Creek. Late Stock



# 2020 Future Brood Document Final

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 3,333        |
| Planted  | 100,000 | 5,556        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | VOIGHTS CR HATCHERY | 100,000 | 30.0 | 3,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 100,000     | 18.0 | 5,556        | JUVENILE   | RUSHINGWATER 10.0625 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 35,000  | 2,917        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | WHITE RIVER HATCHERY | 35,000 | 12.0 | 2,917        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 45,000  |              |
| Shipping | 35,000  | 2,917        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 45,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 02/2022    | 02/2022  | WHITE RIVER HATCHERY | 35,000 | 12.0 | 2,917        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## QUILCENE BAY SEA PEN

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 8,000        |
| Planted  | 150,000 | 10,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|---------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | QUILCENE NFH | 200,000 | 25.0 | 8,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 110,000     | 15.0 | 7,333        | JUVENILE   | QUILCENE BAY SEAPENS | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 40,000      | 15.0 | 2,667        | JUVENILE   | QUILCENE BAY SEAPENS | AD        | <input checked="" type="checkbox"/> |

Memo: Skokomish Tribe, WDFW and NFH.

# 2020 Future Brood Document Final

## QUILCENE BAY SEA PEN

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 8,000        |
| Planted  | 150,000 | 10,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|---------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | QUILCENE NFH | 200,000 | 25.0 | 8,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 110,000     | 15.0 | 7,333        | JUVENILE   | QUILCENE BAY SEAPENS | AD        | <input type="checkbox"/>            |
| 05/2022    | 05/2022  | 40,000      | 15.0 | 2,667        | JUVENILE   | QUILCENE BAY SEAPENS | AD        | <input checked="" type="checkbox"/> |

Memo: Skokomish Tribe, WDFW and NFH.

# 2020 Future Brood Document Final

## QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200,000 | 8,000        |
| Received |         |              |
| Planted  | 406,000 | 22,556       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | QUILCENE BAY SEA PEN | 200,000 | 25.0 | 8,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 75,000      | 18.0 | 4,167        | JUVENILE   | BIG QUILCENE 17.0012 |           | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 75,000      | 18.0 | 4,167        | JUVENILE   | BIG QUILCENE 17.0012 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 256,000     | 18.0 | 14,222       | JUVENILE   | BIG QUILCENE 17.0012 | AD        | <input type="checkbox"/>            |

Memo:

# 2020 Future Brood Document Final

## QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** BIG QUILCENE 17.0012  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,300,000 |              |
| Shipping | 833,000   | 8,000        |
| Received |           |              |
| Planted  | 406,000   | 22,556       |

### Estimated Brood Data

**Egg Take Goal** 1,300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | GEORGE ADAMS HATCHERY | 633,000 |      | 0            | EGGS EYED  |
| Shipped             | 03/2022    | 03/2022  | QUILCENE BAY SEA PEN  | 200,000 | 25.0 | 8,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 256,000     | 18.0 | 14,222       | JUVENILE   | BIG QUILCENE 17.0012 | AD        | <input type="checkbox"/>            |
| 05/2022    | 05/2022  | 75,000      | 18.0 | 4,167        | JUVENILE   | BIG QUILCENE 17.0012 | AD        | <input checked="" type="checkbox"/> |
| 05/2022    | 05/2022  | 75,000      | 18.0 | 4,167        | JUVENILE   | BIG QUILCENE 17.0012 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,300,000 |              |
| Shipping | 450,000   | 0            |
| Received |           |              |
| Planted  | 400,000   | 26,666       |

### Estimated Brood Data

**Egg Take Goal** 1,300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 11/2020    | 12/2020  | QUINAULT NFH -COOK C | 450,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 09/2021    | 09/2021  | 200,000     | 15.0 | 13,333       | JUVENILE   | QUINAULT LK (GRAY) | AD        | <input checked="" type="checkbox"/> |
| 09/2021    | 09/2021  | 200,000     | 15.0 | 13,333       | JUVENILE   | QUINAULT LK (GRAY) |           | <input checked="" type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 01/2020    | 01/2020  | QUINAULT NFH -COOK C | 600,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Broodstock captured in Lake Quinault, no hatchery rack.

# 2020 Future Brood Document Final

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Sockeye  
**Run:** NA  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,000,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 285          |

### Estimated Brood Data

Egg Take Goal 1,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 1,000,000   | 3,509.0 | 285          | JUVENILE   | QUINAULT LK (GRAY) |           | <input type="checkbox"/> |

Memo: Broodstock captured on upper river spawning grounds and Lk Quinault. No Hatchery rack.

# 2020 Future Brood Document Final

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 600,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Broodstock captured in Lake Quinault, no hatchery rack.

# 2020 Future Brood Document Final

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** COOK CR 21.0429  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 660,000 | 44,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-----------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | <b>580,000</b> | 15.0 | <b>38,667</b> | JUVENILE   | COOK CR 21.0429 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | <b>80,000</b>  | 15.0 | <b>5,333</b>  | JUVENILE   | COOK CR 21.0429 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** COOK CR 21.0429  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,500,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 2,000,000 | 3,636        |

### Estimated Brood Data

Egg Take Goal 2,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 2,000,000   | 550.0 | 3,636        | JUVENILE   | COOK CR 21.0429 |           | <input type="checkbox"/> |

Memo: Size range of 700-400 fpp at release separate by one week from all yearling releases.

# 2020 Future Brood Document Final

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** COOK CR 21.0429  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 700,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 660,000 | 44,000       |

### Estimated Brood Data

Egg Take Goal 700,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-----------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | <b>580,000</b> | 15.0 | <b>38,667</b> | JUVENILE   | COOK CR 21.0429 | AD        | <input type="checkbox"/>            |
| 05/2022    | 05/2022  | <b>80,000</b>  | 15.0 | <b>5,333</b>  | JUVENILE   | COOK CR 21.0429 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 250,000 | 8,333        |
| Received | 600,000 | 0            |
| Planted  | 200,000 | 33,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 01/2020    | 01/2020  | QUINAULT LK HATCHERY | 600,000 |      | 0            | EGGS GREEN |
| Shipped             | 09/2020    | 09/2020  | QUINAULT LK HATCHERY | 250,000 | 30.0 | 8,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 200,000     | 6.0 | 33,333       | JUVENILE   | COOK CR 21.0429 | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 200,000 | 0            |
| Received |         |              |
| Planted  | 200,000 | 33,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | SALMON R FISH CULTUR | 200,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 05/2022    | 05/2022  | 200,000     | 6.0 | 33,333       | JUVENILE   | COOK CR 21.0429 | AD        | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## QUINCY HS (QUINCY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | PRIEST RAPIDS HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 100.0 | 2            | JUVENILE   | SAND HOLLOW C41.2151 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RAINBOW RESORT NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,625  | 1,563        |
| Planted  | 15,625  | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | PUYALLUP HATCHERY | 15,625 | 10.0 | 1,563        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 15,625      | 2.5 | 6,250        | JUVENILE   | TANWAX LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RAINBOW RESORT NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,625  | 1,563        |
| Planted  | 15,625  | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | PUYALLUP HATCHERY | 15,625 | 10.0 | 1,563        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 15,625      | 2.5 | 6,250        | JUVENILE   | TANWAX LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RAINIER JHS HS(RAINI)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 200     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 200         | 500.0 | 0            | JUVENILE   | LTL SOOS CR 09.0092 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKYKOMISH R-SF STOCK  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 56,000  | 9,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 56,000      | 6.0 | 9,333        | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish may be reared at Wallace River Hatchery.

# 2020 Future Brood Document Final

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 60,000  | 10,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 60,000      | 6.0 | 10,000       | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release to start on April 15th.

# 2020 Future Brood Document Final

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 165,000 | 6,600        |
| Planted  | 140,000 | 23,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 09/2020    | 10/2020  | WALLACE R HATCHERY | 165,000 | 25.0 | 6,600        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 140,000     | 6.0 | 23,333       | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2020 Future Brood Document Final

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKYKOMISH R-SF STOCK  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 100,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 56,000  | 9,333        |

### Estimated Brood Data

Egg Take Goal 100,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2022    | 05/2022  | 56,000      | 6.0 | 9,333        | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Fish may be reared at Wallace River Hatchery.



# 2020 Future Brood Document Final

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 100,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 60,000  | 10,000       |

### Estimated Brood Data

Egg Take Goal 100,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 60,000      | 6.0 | 10,000       | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release to start on April 15th.

# 2020 Future Brood Document Final

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 165,000 | 6,600        |
| Planted  | 140,000 | 23,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 09/2021    | 10/2021  | WALLACE R HATCHERY | 165,000 | 25.0 | 6,600        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 140,000     | 6.0 | 23,333       | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2020 Future Brood Document Final

## RFEG 1 NOOKSK/SAMISH

NOOKSACK/SAMISH REGIONAL ENHANCEMENT GROUP

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 0            |
| Planted  | 100,000 | 67           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | WHATCOM CR HATCHERY | 100,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 100,000     | 1,500.0 | 67           | JUVENILE   | TERRELL CR 01.0089 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** NORTH R 24.0034  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 0            |
| Planted  | 50,000  | 111          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | FORKS CREEK HATCHERY | 50,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 50,000      | 450.0 | 111          | JUVENILE   | NORTH R 24.0034 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs from Bitter Creek.

# 2020 Future Brood Document Final

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 0            |
| Planted  | 200,000 | 133          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received            | 02/2021    | 03/2021  | NASELLE HATCHERY | 200,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 200,000     | 1,500.0 | 133          | JUVENILE   | NASELLE R TR 24.0662 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500,000 | 0            |
| Planted  | 470,000 | 313          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | FORKS CREEK HATCHERY | 500,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 200,000     | 1,500.0 | 133          | JUVENILE   | MILL CR 24.0322 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 270,000     | 1,500.0 | 180          | JUVENILE   | NORTH R 24.0034 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 0            |
| Planted  | 200,000 | 133          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | NASELLE HATCHERY | 200,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 200,000     | 1,500.0 | 133          | JUVENILE   | NASELLE R TR 24.0662 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,000        |
| Planted  | 10,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 10,000      | 5.0 | 2,000        | JUVENILE   | NORTH R 24.0034 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. North River Pond.



# 2020 Future Brood Document Final

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,000        |
| Planted  | 10,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 10,000      | 5.0 | 2,000        | JUVENILE   | NORTH R 24.0034 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. North River Pond.

# 2020 Future Brood Document Final

## RFEF 14 CASCADE COLUMBIA

CASCADE COLUMBIA FISHERIES ENHANCEMENT GROUP

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS EASTBANK OF  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,650   | 0            |
| Planted  | 2,349   | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | EASTBANK HATCHERY | 2,650  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 2,000       | 1,000.0 | 2            | JUVENILE   | CHELAN R 47.0052     |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 174         | 1,000.0 | 0            | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 175         | 1,000.0 | 0            | EGGS EYED  | METHOW R 48.0002     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RFEG 6 - HCSEG RSIS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 155,000 | 0            |
| Planted  | 155,000 | 388          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | MCKERNAN HATCHERY | 155,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 45,000      | 400.0 | 113          | JUVENILE   | AL ADAMS CR 14.0133  |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 90,000      | 400.0 | 225          | JUVENILE   | SWEETWATER CR15.0504 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 20,000      | 400.0 | 50           | JUVENILE   | UNNAMED CR 14.0130   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RFEF 6 - SALMON IN THE CLASSROOM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,375   | 0            |
| Planted  | 1,425   | 3            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | MCKERNAN HATCHERY | 1,375  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 500         | 500.0 | 1            | JUVENILE   | PURDY CR 16.0005     |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 675         | 500.0 | 1            | JUVENILE   | SWEETWATER CR15.0504 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 250         | 500.0 | 1            | JUVENILE   | VANCE CR 16.0013     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RFE6 6 - SALMON IN THE CLASSROOM

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 156,375 | 0            |
| Planted  | 171,150 | 429          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MCKERNAN HATCHERY | 156,375 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 45,000      | 400.0 | 113          | JUVENILE   | AL ADAMS CR 14.0133  |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 15,000      | 400.0 | 38           | JUVENILE   | HOOD CANAL T 14.0124 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 110,000     | 400.0 | 275          | JUVENILE   | SWEETWATER CR15.0504 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 375         | 500.0 | 1            | JUVENILE   | SKOKOMISH R 16.0001  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 775         | 500.0 | 2            | JUVENILE   | SWEETWATER CR15.0504 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Hood Canal portion formerly Koopman/Mulberg Project. To be released after April 1st.

# 2020 Future Brood Document Final

## RFEG 8 NORTH COAST

NORTH COAST REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** BOGACHIEL R 20.0162  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 12,500  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 12,500  | 8            |

### Estimated Brood Data

Egg Take Goal 12,500

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 12,500      | 1,500.0 | 8            | JUVENILE   | BOGACHIEL R TRIBS |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Borde Springs Project. No more than 5 pair, brood-stocked from the Bogachiel. Backfill from Sol Duc if needed.

# 2020 Future Brood Document Final

## RIDGEFIELD HS(RIDGEF

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 0            |
| Planted  | 10,000  | 7            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LEWIS RIVER HATCHERY | 10,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------|-----------|--------------------------|
| 01/2021    | 01/2021  | 10,000      | 1,500.0 | 7            | JUVENILE   | GEE CREEK TRIB |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## RIDGEWOOD ES(RENTON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | BIG SOOS CR 09.0072 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,700,000 |              |
| Shipping | 1,700,000 | 0            |
| Received | 4,720,000 | 38,127       |
| Planted  | 4,500,000 | 90,000       |

### Estimated Brood Data

**Egg Take Goal** 1,700,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | BONNEVILLE HATCHERY | 1,700,000 |       | 0            | EGGS GREEN |
| Received            | 04/2021    | 04/2021  | BONNEVILLE HATCHERY | 1,100,000 | 120.0 | 9,167        | JUVENILE   |
| Received            | 05/2021    | 05/2021  | BONNEVILLE HATCHERY | 3,620,000 | 125.0 | 28,960       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 4,050,000   | 50.0 | 81,000       | JUVENILE   | SPRINGS CR 36.0114 | AD        | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 450,000     | 50.0 | 9,000        | JUVENILE   | SPRINGS CR 36.0114 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Up River Brights. Fish transferred from Bonneville (ODFW)

# 2020 Future Brood Document Final

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 257,000 | 5,140        |
| Planted  | 250,000 | 16,666       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 11/2021    | 12/2021  | FALLERT CR HATCHERY | 257,000 | 50.0 | 5,140        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 200,000     | 15.0 | 13,333       | JUVENILE   | SPRINGS CR 36.0114 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 50,000      | 15.0 | 3,333        | JUVENILE   | SPRINGS CR 36.0114 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. BY 2012 only backfill

# 2020 Future Brood Document Final

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** RINGOLD HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 180,000 | 36,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 180,000     | 5.0 | 36,000       | JUVENILE   | SPRINGS CR 36.0114 | AD+RV     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. On-station release at 4-8 fpp. Back fill from Wells if needed.

# 2020 Future Brood Document Final

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** RINGOLD HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 300,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 180,000 | 36,000       |

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 180,000     | 5.0 | 36,000       | JUVENILE   | SPRINGS CR 36.0114 | AD+RV     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. On-station release at 4-8 fpp. Back fill from Wells if needed.

# 2020 Future Brood Document Final

## RIVERVIEW ES (SNOHOM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 475         | 500.0 | 1            | JUVENILE   | MOSHER CR 07.0096 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ROGER URBANIAK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 107,000 | 0            |
| Planted  | 107,000 | 70           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 107,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 7,000       | 1,500.0 | 5            | JUVENILE   | COAL CR 08.0268      |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 2,000       | 1,500.0 | 1            | JUVENILE   | FORBES CR 08.0242    |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 60,000      | 1,500.0 | 40           | JUVENILE   | JUANITA CR 08.0230   |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 27,000      | 1,500.0 | 18           | JUVENILE   | KELSEY CR08.0259-R02 |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 2,000       | 1,500.0 | 1            | JUVENILE   | LK WASHINGTON (KING) |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 3,000       | 1,500.0 | 2            | JUVENILE   | MAY CR 08.0282       |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 2,000       | 1,500.0 | 1            | JUVENILE   | SAMMAMISH TR 08.0104 |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 2,000       | 1,500.0 | 1            | JUVENILE   | UNNAMED CR 08.0252   |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 2,000       | 1,500.0 | 1            | JUVENILE   | UNNAMED CR 08.0275   |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. This project is part of the former 10 million salmon and Medina RSI. Unnamed Creeks are Medina and Cozy Cove.

# 2020 Future Brood Document Final

## ROHLFINGS POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 107,000 | 4,652        |
| Planted  | 100,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 03/2021    | 04/2021  | OR- CASCADE HATCHERY | 0       | 23.0 | 0            | JUVENILE   |
| Received            | 03/2021    | 04/2021  | WILLARD NFH          | 107,000 | 23.0 | 4,652        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 100,000     | 16.0 | 6,250        | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo: Mid-Columbia Coho Restoration Project.

# 2020 Future Brood Document Final

## ROHLFINGS POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 105,000 | 4,565        |
| Planted  | 100,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number        | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------------|------|--------------|------------|
| Received            | 03/2022    | 04/2022  | OR- CASCADE HATCHERY | <b>70,000</b> | 23.0 | <b>3,043</b> | JUVENILE   |
| Received            | 03/2022    | 04/2022  | WILLARD NFH          | <b>35,000</b> | 23.0 | <b>1,522</b> | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | <b>100,000</b> | 16.0 | <b>6,250</b> | JUVENILE   | WENATCHEE R 45.0030 |           | <input checked="" type="checkbox"/> |

Memo: Mid-Columbia Coho Restoration Project.



# 2020 Future Brood Document Final

## SALISH COAST ELEMENTARY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** DUNGENESS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 02/2021  | HURD CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2020    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CHIMACUM CR 17.0203 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SALISH MS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | WOODLAND CR 13.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SALISH MS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKOOKUMCHUCK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SKOOKUMCHUCK 23.0761 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SALMON IN THE SCHOOLS- SEATTLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** GROVERS CR 15.0299  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,060   | 0            |
| Planted  | 4,500   | 9            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | GROVERS CR HATCHERY | 5,060  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 4,500       | 500.0 | 9            | JUVENILE   | PIPERS CR 08.0020 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SALMON IN THE SCHOOLS- SEATTLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600     | 0            |
| Planted  | 540     | 5            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | ISSAQUAH HATCHERY | 600    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 540         | 100.0 | 5            | JUVENILE   | ISSAQUAH CR 08.0178 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Releases Grouped by site.

# 2020 Future Brood Document Final

## SALMON IN THE SCHOOLS- SEATTLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 7,460   | 0            |
| Planted  | 6,714   | 13           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 7,460  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | ISSAQUAH CR 08.0178  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 6,534       | 500.0 | 13           | JUVENILE   | LK WASHINGTON (KING) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SALMON IN THE SCHOOLS- SEATTLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,700   | 0            |
| Planted  | 2,430   | 5            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 2,700  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 2,430       | 500.0 | 5            | JUVENILE   | FAUNTLEROY C 09.0361 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SALMON R 21.0139  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 650,000 | 43,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 500,000     | 15.0 | 33,333       | JUVENILE   | SALMON R 21.0139 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 75,000      | 15.0 | 5,000        | JUVENILE   | SALMON R 21.0139 |           | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 75,000      | 15.0 | 5,000        | JUVENILE   | SALMON R 21.0139 | AD        | <input checked="" type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## SALMON R FISH CULTUR

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** QUEETS R 21.0016  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 5,000        |

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 08/2021    | 08/2021  | 200,000     | 40.0 | 5,000        | JUVENILE   | SALMON R 21.0139 | AD        | <input checked="" type="checkbox"/> |

Memo: US/Canada wild indicator stock.

# 2020 Future Brood Document Final

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SALMON R 21.0139  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 800,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 650,000 | 43,333       |

### Estimated Brood Data

Egg Take Goal 800,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 75,000      | 15.0 | 5,000        | JUVENILE   | SALMON R 21.0139 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 500,000     | 15.0 | 33,333       | JUVENILE   | SALMON R 21.0139 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 75,000      | 15.0 | 5,000        | JUVENILE   | SALMON R 21.0139 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SALMON R FISH CULTUR

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 8,000        |
| Planted  | 190,000 | 23,750       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 09/2020    | 09/2020  | QUINAULT NFH -COOK C | 200,000 | 25.0 | 8,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 190,000     | 8.0 | 23,750       | JUVENILE   | SALMON R 21.0139 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SALMON R FISH CULTUR

QUINALT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SALMON R 21.0139  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 200,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 150,000 | 30,000       |

### Estimated Brood Data

Egg Take Goal 200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 115,000     | 5.0 | 23,000       | JUVENILE   | SALMON R 21.0139 |           | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 35,000      | 5.0 | 7,000        | JUVENILE   | SALMON R 21.0139 | AD        | <input checked="" type="checkbox"/> |

Memo: Stock originated from Quinalt Stock.

# 2020 Future Brood Document Final

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SALMON R 21.0139  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 200,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 150,000 | 30,000       |

### Estimated Brood Data

Egg Take Goal 200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 115,000     | 5.0 | 23,000       | JUVENILE   | SALMON R 21.0139 |           | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 35,000      | 5.0 | 7,000        | JUVENILE   | SALMON R 21.0139 | AD        | <input checked="" type="checkbox"/> |

Memo: Stock originated from Quinault Stock.

# 2020 Future Brood Document Final

## SALTARS PT ES(STEILA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 250     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 250         | 500.0 | 1            | JUVENILE   | WOODLAND CR 13.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SALTWATER PARK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Sockeye  
**Run:** NA  
**Stock:** BAKER LK (03)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500,000 | 0            |
| Planted  | 500,000 | 1,666        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | BAKER LK HATCHERY | 500,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 50,000      | 2,500.0 | 20           | JUVENILE   | LK CUSHMAN (MASO) |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 250,000     | 800.0   | 313          | JUVENILE   | LK CUSHMAN (MASO) |           | <input type="checkbox"/> |
| 08/2021    | 08/2021  | 200,000     | 150.0   | 1,333        | JUVENILE   | LK CUSHMAN (MASO) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. All sockeye egg transfers will comply with the procedures as detailed in the Baker Lake Egg Implementation Plan.

# 2020 Future Brood Document Final

## SAMISH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SAMISH HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 7,000,000 |              |
| Shipping | 7,600,000 | 0            |
| Received | 7,000,000 | 0            |
| Planted  | 5,200,000 | 65,000       |

### Estimated Brood Data

Egg Take Goal 7,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | KENDALL CR HATCHERY | 7,000,000 |     | 0            | EGGS EYED  |
| Shipped             | 11/2020    | 11/2020  | KENDALL CR HATCHERY | 7,000,000 |     | 0            | EGGS GREEN |
| Shipped             | 11/2020    | 11/2020  | WHATCOM CR HATCHERY | 600,000   |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 4,800,000   | 80.0 | 60,000       | JUVENILE   | SAMISH R 03.0005 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 200,000     | 80.0 | 2,500        | JUVENILE   | SAMISH R 03.0005 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 200,000     | 80.0 | 2,500        | JUVENILE   | SAMISH R 03.0005 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 6,000   | 24,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP | Total Pounds  | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|--------------|-----|---------------|------------|-----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | <b>4,000</b> | 0.3 | <b>16,000</b> | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | <b>2,000</b> | 0.3 | <b>8,000</b>  | JUVENILE   | MASON CO LAKES        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 450,000 | 26,471       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 450,000     | 17.0 | 26,471       | JUVENILE   | SATSOP R 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Excess coho can be planted in the either Duck Lake or Vance Crk Ponds once viral samples are negative and Co-manager approval is met.

# 2020 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 7,000   | 2,800        |
| Planted  | 6,000   | 24,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 06/2021    | 06/2021  | EELLS SPRINGS | 7,000  | 2.5 | 2,800        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 4,000       | 0.3 | 16,000       | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 2,000       | 0.3 | 8,000        | JUVENILE   | MASON CO LAKES        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 450,000 |              |
| Shipping | 450,000 | 0            |
| Received | 200,000 | 133          |
| Planted  | 200,000 | 444          |

### Estimated Brood Data

**Egg Take Goal** 450,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|---------|--------------|------------|
| Shipped             | 10/2020    | 11/2020  | BINGHAM CR HATCHERY | 450,000 |         | 0            | EGGS GREEN |
| Received            | 12/2020    | 01/2021  | BINGHAM CR HATCHERY | 200,000 | 1,500.0 | 133          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 03/2021    | 04/2021  | 200,000     | 450.0 | 444          | JUVENILE   | SATSOP R 22.0360 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 600,000 |              |
| Shipping | 600,000 | 0            |
| Received | 300,000 | 3,000        |
| Planted  | 300,000 | 3,750        |

### Estimated Brood Data

**Egg Take Goal** 600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | BINGHAM CR HATCHERY | 600,000 |       | 0            | EGGS GREEN |
| Received            | 04/2021    | 04/2021  | BINGHAM CR HATCHERY | 300,000 | 100.0 | 3,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 300,000     | 80.0 | 3,750        | JUVENILE   | SATSOP R -EF 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500,000 | 5,000        |
| Planted  | 450,000 | 26,471       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 06/2021    | 06/2021  | BINGHAM CR HATCHERY | 500,000 | 100.0 | 5,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 450,000     | 17.0 | 26,471       | JUVENILE   | SATSOP R 22.0360 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Excess coho can be planted in the either Duck Lake or Vance Crk Ponds once viral samples are negative and Co-manager approval is met.

# 2020 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 7,000   | 2,800        |
| Planted  | 6,000   | 24,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 06/2022    | 06/2022  | EELLS SPRINGS | 7,000  | 2.5 | 2,800        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2023    | 04/2023  | 4,000       | 0.3 | 16,000       | JUVENILE   | GRAYS HARBOR CO LAKES |           | <input type="checkbox"/> |
| 04/2023    | 04/2023  | 2,000       | 0.3 | 8,000        | JUVENILE   | MASON CO LAKES        |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SAUK-SUIATTLE HATCHERY

SAUK-SUIATTLE TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** Fall  
**Stock:** SAUK R 03.0673  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 125,000 | 0            |
| Received | 125,000 | 0            |
| Planted  | 125,000 | 250          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | MARBLEMOUNT HATCHERY | 125,000 |     | 0            | EGGS GREEN |
| Received            | 01/2021    | 01/2021  | MARBLEMOUNT HATCHERY | 125,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 50,000      | 500.0 | 100          | JUVENILE   | HATCHERY CR 03.0397 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 25,000      | 500.0 | 50           | JUVENILE   | LYLE CR 03.1178     |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 50,000      | 500.0 | 100          | JUVENILE   | SAUK R SLU 03.1068A |           | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## SCHOOLHOUSE CRK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  | 20,000  | 16           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 20,000      | 1,250.0 | 16           | JUVENILE   | UNNAMED CR 15.0091 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SEATAC OSC MARINE TE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | DES MOINES C 09.0377 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600     | 24           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | SOOS CREEK HATCHERY | 600    | 25.0 | 24           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish are for display only, no release.

# 2020 Future Brood Document Final

## SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 1            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received            | 10/2020    | 11/2020  | LAKWOOD HATCHERY | 300    | 500.0 | 1            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish are for display only, no release.

# 2020 Future Brood Document Final

## SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600     | 24           |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | SOOS CREEK HATCHERY | 600    | 25.0 | 24           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Fish are for display only, no release.

# 2020 Future Brood Document Final

## SEATTLE CHRISTIAN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | GREEN R 09.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SEATTLE HILL ES(EVER)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 450     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 450         | 500.0 | 1            | JUVENILE   | FRENCH CR 07.0184 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release into Ghost Horse Creek, trib to French Creek.

# 2020 Future Brood Document Final

## SEVEN OAKS ES(OLYMPI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150     | 0            |
| Planted  | 140     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 150    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 140         | 500.0 | 0            | JUVENILE   | WOODLAND CR 13.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 95,000  | 15,833       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 95,000      | 6.0 | 15,833       | JUVENILE   | ROOSEVELT LK (OKAN) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 60,000  | 4,000        |
| Received |         |              |
| Planted  | 225,000 | 37,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | LK ROOSEVELT NP (COL | 60,000 | 15.0 | 4,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 225,000     | 6.0 | 37,500       | JUVENILE   | ROOSEVELT LK (OKAN) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids. May backfill with Trout Lodge stock.

# 2020 Future Brood Document Final

## SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 5,000        |
| Planted  | 95,000  | 15,833       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number         | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|----------------|------|--------------|------------|
| Received            | 06/2021    | 06/2021  | SPOKANE TRIBAL HATCHERY | <b>100,000</b> | 40.0 | <b>2,500</b> | JUVENILE   |
| Received            | 06/2021    | 06/2021  | TROUT LODGE COMMERCIAL  | <b>100,000</b> | 40.0 | <b>2,500</b> | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release   | FPP | Total Pounds  | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|---------------|-----|---------------|------------|---------------------|-----------|--------------------------|
| 05/2022    | 06/2022  | <b>95,000</b> | 6.0 | <b>15,833</b> | JUVENILE   | ROOSEVELT LK (OKAN) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 60,000  | 4,000        |
| Received | 200,000 | 3,333        |
| Planted  | 225,000 | 37,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 06/2021    | 06/2021  | FORD HATCHERY        | 200,000 | 60.0 | 3,333        | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | LK ROOSEVELT NP (COL | 60,000  | 15.0 | 4,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2022    | 06/2022  | 225,000     | 6.0 | 37,500       | JUVENILE   | ROOSEVELT LK (OKAN) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Triploids. May backfill with Trout Lodge stock.

# 2020 Future Brood Document Final

## SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Sturgeon White  
**Run:** NA  
**Stock:** LK ROOSEVELT (53)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 0            |
| Planted  | 4,000   | 8,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 07/2020    | 07/2020  | LK ROOSEVELT (53) | 10,000 |     | 0            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 4,000       | 0.5 | 8,000        | JUVENILE   | LK ROOSEVELT (53) | PT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Larva received from Lk Roosevelt.

# 2020 Future Brood Document Final

## SHINING MTAIN ES(SPA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CLARKS CR 10.0027 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SIDNEY GLEN ES (PORT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 0            |
| Planted  | 900     | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 1,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 900         | 500.0 | 2            | JUVENILE   | UNNAMED CR 15.0204 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Ruby Creek.

# 2020 Future Brood Document Final

## SILVER FIRS ES (EVER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 475         | 500.0 | 1            | JUVENILE   | SULTAN R 07.0881 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## SILVER LK ES(EVERETT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 475         | 500.0 | 1            | JUVENILE   | SNOHOMISH R 07.0012 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SILVER LK RESORT NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 18,750  | 1,875        |
| Planted  | 18,750  | 7,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | PUYALLUP HATCHERY | 18,750 | 10.0 | 1,875        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 18,750      | 2.5 | 7,500        | JUVENILE   | SILVER LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Funded by resort.

# 2020 Future Brood Document Final

## SILVER LK RESORT NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 18,750  | 1,875        |
| Planted  | 18,750  | 7,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | PUYALLUP HATCHERY | 18,750 | 10.0 | 1,875        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 18,750      | 2.5 | 7,500        | JUVENILE   | SILVER LK (PIER) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Funded by resort.

# 2020 Future Brood Document Final

## SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 8,000        |
| Planted  | 167,000 | 11,133       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | CHIEF JOSEPH HATCHERY | 200,000 | 25.0 | 8,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 167,000     | 15.0 | 11,133       | JUVENILE   | SIMILKAMEEN R 490325 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May receive up to 300K.

# 2020 Future Brood Document Final

## SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200,000 | 8,000        |
| Planted  | 167,000 | 11,133       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | CHIEF JOSEPH HATCHERY | 200,000 | 25.0 | 8,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 167,000     | 15.0 | 11,133       | JUVENILE   | SIMILKAMEEN R 490325 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May receive up to 300K.

# 2020 Future Brood Document Final

## SKAGIT FISH ENHANC GRP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,000   | 0            |
| Planted  | 1,675   | 3            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | MARBLEMOUNT HATCHERY | 2,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 1,200       | 500.0 | 2            | JUVENILE   | HANSEN CR 03.0267 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 475         | 500.0 | 1            | JUVENILE   | SKAGIT R TRIBS    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Trumpeter Creek.

# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 2,000   | 1,111        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 2,000       | 1.8 | 1,111        | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Funded by Clark County PUD.

# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 40,000  |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 16,000  | 7,038        |

### Estimated Brood Data

Egg Take Goal 40,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|--------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 02/2021    | 03/2021  | <b>8,000</b> | 2.5 | <b>3,200</b> | JUVENILE   | CLARK CO LAKES    |           | <input type="checkbox"/> |
| 05/2021    | 06/2021  | <b>6,000</b> | 2.2 | <b>2,727</b> | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |
| 09/2021    | 09/2021  | <b>2,000</b> | 1.8 | <b>1,111</b> | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Funded by Clark County PUD.



# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 55,500  | 4,329        |
| Received |         |              |
| Planted  | 160,000 | 29,091       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | BEAVER CR HATCHERY      | 35,000 | 25.0 | 1,400        | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | SOUTH FORK TOUTLE PONDS | 20,500 | 7.0  | 2,929        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 90,000      | 5.5 | 16,364       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/> |
| 04/2021    | 05/2021  | 70,000      | 5.5 | 12,727       | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 41,000  | 5,857        |
| Received | 45,000  | 450          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-------|--------------|------------|
| Received            | 07/2020    | 08/2020  | VANCOUVER HATCHERY | 45,000 | 100.0 | 450          | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | KLINELINE PONDS    | 41,000 | 7.0   | 5,857        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz stock.

# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 12,500  | 2,083        |
| Received |         |              |
| Planted  | 105,000 | 19,091       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | COWEEMAN R POND #2 | 12,500 | 6.0 | 2,083        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 20,000      | 5.5 | 3,636        | JUVENILE   | ROCK CR 29.0133     | AD        | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 85,000      | 5.5 | 15,455       | JUVENILE   | WASHOUGAL R 28.0159 | AD+RV     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs from Big Creek Hatchery (ODFW). May backfill with Sandy stock.

# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 360,000 |              |
| Shipping | 55,500  | 4,329        |
| Received |         |              |
| Planted  | 160,000 | 29,091       |

### Estimated Brood Data

Egg Take Goal 360,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|------|--------------|------------|
| Shipped             | 11/2021    | 11/2021  | BEAVER CR HATCHERY      | 35,000 | 25.0 | 1,400        | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | SOUTH FORK TOUTLE PONDS | 20,500 | 7.0  | 2,929        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 90,000      | 5.5 | 16,364       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/> |
| 04/2022    | 05/2022  | 70,000      | 5.5 | 12,727       | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 41,000  | 5,857        |
| Received | 45,000  | 450          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-------|--------------|------------|
| Received            | 08/2021    | 09/2021  | VANCOUVER HATCHERY | 45,000 | 100.0 | 450          | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | KLINELINE PONDS    | 41,000 | 7.0   | 5,857        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz stock.

# 2020 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 170,000 |              |
| Shipping | 162,500 | 2,083        |
| Received | 140,000 | 1,400        |
| Planted  | 105,000 | 19,091       |

### Estimated Brood Data

**Egg Take Goal** 170,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | VANCOUVER HATCHERY | 150,000 |       | 0            | EGGS EYED  |
| Received            | 07/2021    | 07/2021  | VANCOUVER HATCHERY | 140,000 | 100.0 | 1,400        | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | COWEEMAN R POND #2 | 12,500  | 6.0   | 2,083        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 20,000      | 5.5 | 3,636        | JUVENILE   | ROCK CR 29.0133     | AD        | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 85,000      | 5.5 | 15,455       | JUVENILE   | WASHOUGAL R 28.0159 | AD+RV     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs from Big Creek Hatchery (ODFW). May backfill with Sandy stock.

# 2020 Future Brood Document Final

## SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUM CR 01.0273  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 66,666       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|--------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | <b>950,000</b> | 15.0 | <b>63,333</b> | JUVENILE   | SKOOKUM CR 01.0273 | AD        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | <b>50,000</b>  | 15.0 | <b>3,333</b>  | JUVENILE   | SKOOKUM CR 01.0273 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** LUMMI STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,000,000 | 25,000       |
| Received |           |              |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|-----------|------|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | LUMMI SEA PONDS | 1,000,000 | 40.0 | 25,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:



# 2020 Future Brood Document Final

## SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** NOOKSACK -SF 01.0246  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,200,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,000,000 | 12,500       |

### Estimated Brood Data

**Egg Take Goal** 1,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 1,000,000   | 80.0 | 12,500       | JUVENILE   | NOOKSACK -SF 01.0246 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUM CR 01.0273  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,600,000 |              |
| Shipping | 125,300   | 0            |
| Received |           |              |
| Planted  | 1,000,000 | 66,666       |

### Estimated Brood Data

**Egg Take Goal** 1,600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | WENDY SCHERRER     | 300    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | FERNDALE HS        | 20,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | LYNDEN CHRISTIAN   | 50,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | NELSON PROJECT     | 40,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | TOAD CREEK PROJECT | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | 950,000     | 15.0 | 63,333       | JUVENILE   | SKOOKUM CR 01.0273 | AD        | <input type="checkbox"/>            |
| 05/2022    | 06/2022  | 50,000      | 15.0 | 3,333        | JUVENILE   | SKOOKUM CR 01.0273 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** LUMMI STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,000,000 | 25,000       |
| Received | 1,200,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|-----------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | LUMMI SEA PONDS | 1,200,000 |      | 0            | EGGS EYED  |
| Shipped             | 04/2022    | 04/2022  | LUMMI SEA PONDS | 1,000,000 | 40.0 | 25,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 90,000  | 2,250        |
| Planted  | 75,000  | 12,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 09/2020    | 09/2020  | SKOOKUMCHUCK HATCHERY | 90,000 | 40.0 | 2,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 75,000      | 6.0 | 12,500       | JUVENILE   | SKOOKUMCHUCK 23.0761 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 90,000  | 2,250        |
| Planted  | 75,000  | 12,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|------|--------------|------------|
| Received            | 09/2021    | 09/2021  | SKOOKUMCHUCK HATCHERY | 90,000 | 40.0 | 2,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 75,000      | 6.0 | 12,500       | JUVENILE   | SKOOKUMCHUCK 23.0761 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 183,000 | 7,320        |
| Received |         |              |
| Planted  | 50,000  | 2,941        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | NOEL COLE POND (23)  | 25,500  | 25.0 | 1,020        | JUVENILE   |
| Shipped             | 01/2021    | 01/2021  | CARLISLE LK PROJECT  | 52,500  | 25.0 | 2,100        | JUVENILE   |
| Shipped             | 01/2021    | 01/2021  | EIGHT CK/UPR CHEHALI | 105,000 | 25.0 | 4,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 50,000      | 17.0 | 2,941        | JUVENILE   | SKOOKUMCHUCK 23.0761 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham Creek late Coho (Satsop R 22.0360) to achieve eggtake goals.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,520,000 | 60,800       |
| Received |           |              |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 02/2021  | SOUTH SOUND NET PENS | 810,000 | 25.0 | 32,400       | JUVENILE   |
| Shipped             | 01/2021    | 02/2021  | SQUAXIN ISLAND PENS  | 710,000 | 25.0 | 28,400       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Squaxin Island transfer has 80K AD+LV.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 52,500  | 2,100        |
| Received |         |              |
| Planted  | 50,000  | 2,941        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | CARLISLE LK PROJECT | 52,500 | 25.0 | 2,100        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 50,000      | 17.0 | 2,941        | JUVENILE   | SKOOKUMCHUCK 23.0761 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham fish.



# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 326,500 |              |
| Shipping | 234,250 | 7,320        |
| Received |         |              |
| Planted  | 50,000  | 2,941        |

### Estimated Brood Data

**Egg Take Goal** 326,500

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | EAST OLYMPIA ES       | 250     |      | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | LEWIS CO. CONS. DIST. | 50,000  |      | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | NAPAVINE JHS HS       | 375     |      | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | ORIN SMITH ES         | 375     |      | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | SALISH MS             | 250     |      | 0            | EGGS EYED  |
| Shipped             | 10/2021    | 10/2021  | NOEL COLE POND (23)   | 25,500  | 25.0 | 1,020        | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | CARLISLE LK PROJECT   | 52,500  | 25.0 | 2,100        | JUVENILE   |
| Shipped             | 01/2022    | 01/2022  | EIGHT CK/UPR CHEHALI  | 105,000 | 25.0 | 4,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 50,000      | 17.0 | 2,941        | JUVENILE   | SKOOKUMCHUCK 23.0761 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham Creek late Coho (Satsop R 22.0360) to achieve eggtake goals.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,520,000 | 60,800       |
| Received | 1,650,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | MARBLEMOUNT HATCHERY | 1,650,000 |      | 0            | EGGS EYED  |
| Shipped             | 01/2022    | 02/2022  | SOUTH SOUND NET PENS | 810,000   | 25.0 | 32,400       | JUVENILE   |
| Shipped             | 01/2022    | 02/2022  | SQUAXIN ISLAND PENS  | 710,000   | 25.0 | 28,400       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Squaxin Island transfer has 80K AD+LV.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 450,000 |              |
| Shipping | 252,500 | 2,100        |
| Received |         |              |
| Planted  | 50,000  | 2,941        |

### Estimated Brood Data

**Egg Take Goal** 450,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | DEEP CR 23.0957     | 100,000 |      | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | HEIMBIGNER PROJECT  | 50,000  |      | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | PEDERSEN PROJECT    | 50,000  |      | 0            | EGGS EYED  |
| Shipped             | 01/2022    | 01/2022  | CARLISLE LK PROJECT | 52,500  | 25.0 | 2,100        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 50,000      | 17.0 | 2,941        | JUVENILE   | SKOOKUMCHUCK 23.0761 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham fish.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 122,000 | 5,806        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | SKOOKUMCHUCK DAM     | 90,000 | 40.0 | 2,250        | JUVENILE   |
| Shipped             | 02/2021    | 02/2021  | EIGHT CK/UPR CHEHALI | 32,000 | 9.0  | 3,556        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 |              |
| Shipping | 157,000 | 5,806        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 250,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | CARLISLE LK PROJECT  | 35,000 |      | 0            | EGGS EYED  |
| Shipped             | 09/2021    | 09/2021  | SKOOKUMCHUCK DAM     | 90,000 | 40.0 | 2,250        | JUVENILE   |
| Shipped             | 02/2022    | 02/2022  | EIGHT CK/UPR CHEHALI | 32,000 | 9.0  | 3,556        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SKYKOMISH SD 404

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SKYKOMISH R 07.0012 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SNOHOMISH HS (SNOHOM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | BUNK FOSS 07.0131 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SNOHOMISH SPORTSMEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 24,000  | 24           |
| Planted  | 24,000  | 24           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|---------|--------------|------------|
| Received            | 03/2021    | 03/2021  | WALLACE R HATCHERY | 24,000 | 1,000.0 | 24           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|---------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 12,000      | 1,000.0 | 12           | JUVENILE   | PILCHUCK R 07.0125  |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 12,000      | 1,000.0 | 12           | JUVENILE   | SNOHOMISH R 07.0012 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 550     | 2,750        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | BOGACHIEL HATCHERY | 550    | 0.2 | 2,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby - Westend Sportsman Club Project. Most be held on Pathogen Free Water. 100 fish sent to OCC for fishing event.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 790,000 | 38,900       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 06/2020    | 07/2020  | <b>70,000</b>  | 50.0 | <b>1,400</b>  | JUVENILE   | SOL DUC R 20.0096 | AD        | <input checked="" type="checkbox"/> |
| 06/2020    | 07/2020  | <b>500,000</b> | 50.0 | <b>10,000</b> | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |
| 03/2021    | 04/2021  | <b>220,000</b> | 8.0  | <b>27,500</b> | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Quileute Tribe rears at Lonesome Creek Hatchery 70k and 80k program.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 33,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2020  | <b>200,000</b> | 15.0 | <b>13,333</b> | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>150,000</b> | 15.0 | <b>10,000</b> | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>75,000</b>  | 15.0 | <b>5,000</b>  | JUVENILE   | SOL DUC R 20.0096 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>75,000</b>  | 15.0 | <b>5,000</b>  | JUVENILE   | SOL DUC R 20.0096 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Tribe sponsors 200k.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 6,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 100,000     | 15.0 | 6,667        | JUVENILE   | SOL DUC R 20.0096 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 3,950   | 6,150        |
| Received |         |              |
| Planted  | 4,650   | 3,450        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | BOGACHIEL HATCHERY | 3,400  | 1.0 | 3,400        | JUVENILE   |
| Shipped             | 04/2022    | 04/2022  | BOGACHIEL HATCHERY | 550    | 0.2 | 2,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site              | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------------|-----------|--------------------------|
| 03/2021    | 06/2021  | 3,000       | 2.5 | 1,200        | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 1,500       | 1.0 | 1,500        | JUVENILE   | LINCOLN PRK PD (CLAL)     |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 100         | 0.2 | 500          | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 50          | 0.2 | 250          | JUVENILE   | LINCOLN PRK PD (CLAL)     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby - Westend Sportsman Club Project. Most be held on Pathogen Free Water. 100 fish sent to OCC for fishing event.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 2,300,000 | 5,750        |
| Received | 2,450,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|-----------|-------|--------------|------------|
| Received            | 11/2020    | 11/2020  | HURD CR HATCHERY | 2,450,000 |       | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 03/2021  | ELWHA HATCHERY   | 2,300,000 | 400.0 | 5,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Must be maintained on regulated pathogen-free water in isolation.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,200,000 |              |
| Shipping | 155,000   | 0            |
| Received |           |              |
| Planted  | 815,000   | 42,025       |

### Estimated Brood Data

**Egg Take Goal** 1,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | LONESOME CR HATCHERY | 155,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 06/2021    | 07/2021  | 70,000      | 50.0 | 1,400        | JUVENILE   | SOL DUC R 20.0096 | AD        | <input checked="" type="checkbox"/> |
| 06/2021    | 07/2021  | 500,000     | 50.0 | 10,000       | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |
| 03/2022    | 04/2022  | 245,000     | 8.0  | 30,625       | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Quileute Tribe rears at Lonesome Creek Hatchery 70k and 80k program.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 540,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 33,333       |

### Estimated Brood Data

Egg Take Goal 540,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 150,000     | 15.0 | 10,000       | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 75,000      | 15.0 | 5,000        | JUVENILE   | SOL DUC R 20.0096 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 75,000      | 15.0 | 5,000        | JUVENILE   | SOL DUC R 20.0096 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 200,000     | 15.0 | 13,333       | JUVENILE   | SOL DUC R 20.0096 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Tribe sponsors 200k.



# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 118,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 100,000 | 6,667        |

### Estimated Brood Data

Egg Take Goal 118,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 100,000     | 15.0 | 6,667        | JUVENILE   | SOL DUC R 20.0096 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 3,950   | 6,150        |
| Received | 9,000   | 450          |
| Planted  | 4,650   | 3,450        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received            | 07/2021    | 07/2021  | EELLS SPRINGS      | 9,000  | 20.0 | 450          | JUVENILE   |
| Shipped             | 04/2022    | 04/2022  | BOGACHIEL HATCHERY | 3,400  | 1.0  | 3,400        | JUVENILE   |
| Shipped             | 04/2023    | 04/2023  | BOGACHIEL HATCHERY | 550    | 0.2  | 2,750        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site              | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | 3,000       | 2.5 | 1,200        | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 1,500       | 1.0 | 1,500        | JUVENILE   | LINCOLN PRK PD (CLAL)     |           | <input type="checkbox"/> |
| 03/2023    | 03/2023  | 100         | 0.2 | 500          | JUVENILE   | BOGACHIEL HATCH PD (CLAL) |           | <input type="checkbox"/> |
| 04/2023    | 04/2023  | 50          | 0.2 | 250          | JUVENILE   | LINCOLN PRK PD (CLAL)     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby - Westend Sportsman Club Project. Most be held on Pathogen Free Water. 100 fish sent to OCC for fishing event.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 30,600  | 1,224        |
| Received | 650,000 | 26,000       |
| Planted  | 600,000 | 35,294       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | PALMER HATCHERY  | 650,000 | 25.0 | 26,000       | JUVENILE   |
| Shipped             | 02/2021    | 02/2021  | SEATTLE AQUARIUM | 600     | 25.0 | 24           | JUVENILE   |
| Shipped             | 02/2021    | 02/2021  | TU - DES MOINES  | 30,000  | 25.0 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 510,000     | 17.0 | 30,000       | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | BIG SOOS CR 09.0072 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Keta Creek Complex is operated by the Muckleshoot Tribe. 600K in production at Keta contingent on external funding.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** BIG SOOS CR 09.0072  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 7,000,000 |              |
| Shipping | 2,520,000 | 12,978       |
| Received |           |              |
| Planted  | 4,200,000 | 52,500       |

### Estimated Brood Data

Egg Take Goal 7,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|-----------|-------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | PALMER HATCHERY | 2,200,000 | 225.0 | 9,778        | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | ICY CR HATCHERY | 320,000   | 100.0 | 3,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 2,800,000   | 80.0 | 35,000       | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | 200,000     | 80.0 | 2,500        | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 06/2021  | 200,000     | 80.0 | 2,500        | JUVENILE   | BIG SOOS CR 09.0072 |           | <input checked="" type="checkbox"/> |
| 05/2021    | 06/2021  | 1,000,000   | 80.0 | 12,500       | JUVENILE   | BIG SOOS CR 09.0072 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 220,000 |              |
| Shipping | 213,300 | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

**Egg Take Goal** 220,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | KENT PHOENIX ACADEMY  | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | SEATAC OSC MARINE TE  | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | AUBURN HS             | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | CASCADE JHS (AUBURN)  | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | CEDAR VALLEY ES(KENT) | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | CEDARHURST ES(SEATTL) | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | CITY OF FEDERAL WAY   | 300    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | CITY OF TUKWILA       | 80,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | COVENANT HS (PIER)    | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | COVENANT HS (PIER)    | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | CRESTWOOD ES(KENT)    | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | EAST HILL ES (KENT)   | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | EMERALD PARK ES       | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | FAIRWOOD ES (RENTON)  | 150    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | LAKE YOUNGS ES(KENT)  | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | LAKEVIEW ES (AUBURN)  | 200    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | MARINE TECH CENTR     | 5,000  |     | 0            | EGGS EYED  |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 220,000 |              |
| Shipping | 213,300 | 0            |
| Received |         |              |
| Planted  |         |              |

|         |         |         |                                |         |   |           |
|---------|---------|---------|--------------------------------|---------|---|-----------|
| Shipped | 12/2020 | 01/2021 | RIDGEWOOD ES(RENTON)           | 200     | 0 | EGGS EYED |
| Shipped | 12/2020 | 01/2021 | SALMON IN THE SCHOOLS- SEATTLE | 2,700   | 0 | EGGS EYED |
| Shipped | 12/2020 | 01/2021 | SOUTHWOOD ES(ENUMCLA           | 200     | 0 | EGGS EYED |
| Shipped | 12/2020 | 01/2021 | SOUTHWOOD ES(ENUMCLA           | 250     | 0 | EGGS EYED |
| Shipped | 12/2020 | 01/2021 | TU - DES MOINES                | 120,750 | 0 | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | BLIX ES (TACOMA)               | 250     | 0 | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | BRYANT ES (TACOMA)             | 250     | 0 | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | ENDEAVOUR ES (MUKILT           | 250     | 0 | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | SEATTLE CHRISTIAN              | 200     | 0 | EGGS EYED |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,705,000 |              |
| Shipping | 811,850   | 1,863        |
| Received | 650,000   | 26,000       |
| Planted  | 600,000   | 35,294       |

### Estimated Brood Data

**Egg Take Goal** 1,705,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | RAINIER JHS HS(RAINI | 250     |         | 0            | EGGS EYED  |
| Shipped             | 02/2021    | 02/2021  | PALMER HATCHERY      | 750,000 | 1,300.0 | 577          | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | WORDAN PROJECT       | 1,000   | 500.0   | 2            | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | VASHON SPORTSMEN     | 30,000  | 500.0   | 60           | JUVENILE   |
| Received            | 01/2022    | 01/2022  | PALMER HATCHERY      | 650,000 | 25.0    | 26,000       | JUVENILE   |
| Shipped             | 02/2022    | 02/2022  | SEATTLE AQUARIUM     | 600     | 25.0    | 24           | JUVENILE   |
| Shipped             | 02/2022    | 02/2022  | TU - DES MOINES      | 30,000  | 25.0    | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 510,000     | 17.0 | 30,000       | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | BIG SOOS CR 09.0072 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Keta Creek Complex is operated by the Muckleshoot Tribe. 600K in production at Keta contingent on external funding.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 55,000  | 5,500        |
| Planted  | 50,000  | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | ICY CR HATCHERY | 55,000 | 10.0 | 5,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 50,000      | 8.0 | 6,250        | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release start on April 15th.



# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 40,000  | 400          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | ICY CR HATCHERY | 40,000 | 100.0 | 400          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 180,000 |              |
| Shipping | 130,000 | 520          |
| Received | 55,000  | 5,500        |
| Planted  | 50,000  | 6,250        |

### Estimated Brood Data

Egg Take Goal 180,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|-------|--------------|------------|
| Shipped             | 04/2021    | 04/2021  | PALMER HATCHERY | 130,000 | 250.0 | 520          | JUVENILE   |
| Received            | 02/2022    | 02/2022  | ICY CR HATCHERY | 55,000  | 10.0  | 5,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 50,000      | 8.0 | 6,250        | JUVENILE   | BIG SOOS CR 09.0072 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release start on April 15th.

# 2020 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 50,000  |              |
| Shipping | 40,000  | 400          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 50,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Shipped             | 09/2021    | 09/2021  | ICY CR HATCHERY | 40,000 | 100.0 | 400          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,500  | 2,929        |
| Planted  | 20,000  | 3,636        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKAMANIA HATCHERY | 20,500 | 7.0 | 2,929        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 20,000      | 5.5 | 3,636        | JUVENILE   | TOUTLE R-SF 26.0248 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,500  | 2,929        |
| Planted  | 20,000  | 3,636        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 03/2022    | 03/2022  | SKAMANIA HATCHERY | 20,500 | 7.0 | 2,929        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 20,000      | 5.5 | 3,636        | JUVENILE   | TOUTLE R-SF 26.0248 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15.

# 2020 Future Brood Document Final

## SOUTH KITSAP HS (POR)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | SALMONBERRY C15.0188 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOUTH ROSEDALE PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100,000 | 0            |
| Planted  | 100,000 | 80           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 100,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-----------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 100,000     | 1,250.0 | 80           | JUVENILE   | DICKSON CR (15) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOUTH SOUND NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,210,000 | 48,400       |
| Planted  | 1,100,000 | 91,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number         | FPP  | Total Pounds  | Life Stage |
|---------------------|------------|----------|-----------------------|----------------|------|---------------|------------|
| Received            | 01/2021    | 02/2021  | SKOOKUMCHUCK HATCHERY | <b>810,000</b> | 25.0 | <b>32,400</b> | JUVENILE   |
| Received            | 01/2021    | 02/2021  | WALLACE R HATCHERY    | <b>400,000</b> | 25.0 | <b>16,000</b> | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | <b>1,050,000</b> | 12.0 | <b>87,500</b> | JUVENILE   | PEALE PASS @ SS PENS | AD        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | <b>50,000</b>    | 12.0 | <b>4,167</b>  | JUVENILE   | PEALE PASS @ SS PENS | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## SOUTH SOUND NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** MIXED  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500,000 | 20,000       |
| Planted  | 500,000 | 41,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | MARBLEMOUNT HATCHERY | 500,000 | 25.0 | 20,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2022    | 06/2022  | 500,000     | 12.0 | 41,667       | JUVENILE   | PEALE PASS @ SS PENS | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Marks and tags could be changed at a later date.

# 2020 Future Brood Document Final

## SOUTH SOUND NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 1,210,000 | 48,400       |
| Planted  | 1,100,000 | 91,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number         | FPP  | Total Pounds  | Life Stage |
|---------------------|------------|----------|-----------------------|----------------|------|---------------|------------|
| Received            | 01/2022    | 02/2022  | SKOOKUMCHUCK HATCHERY | <b>810,000</b> | 25.0 | <b>32,400</b> | JUVENILE   |
| Received            | 01/2022    | 02/2022  | WALLACE R HATCHERY    | <b>400,000</b> | 25.0 | <b>16,000</b> | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | <b>50,000</b>    | 12.0 | <b>4,167</b>  | JUVENILE   | PEALE PASS @ SS PENS | AD        | <input checked="" type="checkbox"/> |
| 05/2022    | 06/2022  | <b>1,050,000</b> | 12.0 | <b>87,500</b> | JUVENILE   | PEALE PASS @ SS PENS | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOUTH WHIDBEY SD 206

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 450     | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 450         | 500.0 | 1            | JUVENILE   | MAXWELTON CR 06.0029 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SOUTHWOOD ES(ENUMCLA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 180     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 250    |     | 0            | EGGS EYED  |
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | GREEN R 09.0001 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | GREEN R 09.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Former Friends of Ish School.

# 2020 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 93,000  | 12,582       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release   | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|---------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | <b>45,000</b> | 8.0 | <b>5,625</b> | JUVENILE   | LK MERWIN (COWL) |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | <b>48,000</b> | 6.9 | <b>6,957</b> | JUVENILE   | LK MERWIN (COWL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Resident program for Lake Merwin.

# 2020 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 52,000  | 4,333        |
| Planted  | 47,500  | 19,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 11/2020    | 12/2020  | MERWIN HATCHERY | 52,000 | 12.0 | 4,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site             | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------------|-----------|--------------------------|
| 05/2021    | 06/2021  | 2,500       | 2.5 | 1,000        | JUVENILE   | SWIFT POWER CANAL (SKAM) | AD        | <input type="checkbox"/> |
| 05/2021    | 06/2021  | 45,000      | 2.5 | 18,000       | JUVENILE   | SWIFT RES (SKAM)         | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,875,000 |              |
| Shipping | 1,410,000 | 32,800       |
| Received |           |              |
| Planted  | 50,000    | 626          |

### Estimated Brood Data

**Egg Take Goal** 1,875,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Shipped             | 05/2021    | 06/2021  | LEWIS RIVER HATCHERY | 1,050,000 | 130.0 | 8,077        | JUVENILE   |
| Shipped             | 12/2021    | 12/2021  | LEWIS RIVER HATCHERY | 170,000   | 12.0  | 14,167       | JUVENILE   |
| Shipped             | 12/2021    | 12/2021  | LEWIS RIVER HATCHERY | 190,000   | 18.0  | 10,556       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 06/2020    | 06/2020  | 25,000      | 80.0 | 313          | JUVENILE   | LEWIS R 27.0168 | AD        | <input checked="" type="checkbox"/> |
| 06/2020    | 06/2020  | 25,000      | 80.0 | 313          | JUVENILE   | LEWIS R 27.0168 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Surplus broodstock may be used for increased production for Southern Resident Killer Whales.

# 2020 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,500,000 |              |
| Shipping | 1,325,000 | 0            |
| Received |           |              |
| Planted  |           |              |

### Estimated Brood Data

**Egg Take Goal** 1,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | LEWIS RIVER HATCHERY | 1,325,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 140,000 |              |
| Shipping | 1,000   | 0            |
| Received |         |              |
| Planted  | 93,000  | 12,582       |

### Estimated Brood Data

**Egg Take Goal** 140,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | INDIAN GEORGE CRK RSI | 1,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 45,000      | 8.0 | 5,625        | JUVENILE   | LK MERWIN (COWL) |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 48,000      | 6.9 | 6,957        | JUVENILE   | LK MERWIN (COWL) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Resident program for Lake Merwin.

# 2020 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 52,000  | 4,333        |
| Planted  | 47,500  | 19,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 11/2021    | 12/2021  | MERWIN HATCHERY | 52,000 | 12.0 | 4,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site             | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 2,500       | 2.5 | 1,000        | JUVENILE   | SWIFT POWER CANAL (SKAM) | AD        | <input type="checkbox"/> |
| 05/2022    | 06/2022  | 45,000      | 2.5 | 18,000       | JUVENILE   | SWIFT RES (SKAM)         | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 6,000   | 20,001       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|--------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | <b>1,500</b> | 0.3 | <b>5,000</b> | BROODSTOCK | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | <b>500</b>   | 0.3 | <b>1,667</b> | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | <b>2,000</b> | 0.3 | <b>6,667</b> | BROODSTOCK | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | <b>2,000</b> | 0.3 | <b>6,667</b> | BROODSTOCK | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. CBH egg transfer between 1/15 to 1/31. Ford 700k dips/850k trips. Lyons Ferry 130k dips/65k trips

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2018  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 6,000   | 20,001       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release  | FPP | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|--------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | <b>1,500</b> | 0.3 | <b>5,000</b> | BROODSTOCK | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | <b>500</b>   | 0.3 | <b>1,667</b> | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | <b>2,000</b> | 0.3 | <b>6,667</b> | BROODSTOCK | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | <b>2,000</b> | 0.3 | <b>6,667</b> | BROODSTOCK | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. CBH egg transfer between 1/15 to 1/31. Ford 700k dips/850k trips. Lyons Ferry 130k dips/65k trips

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 26,600  | 1,645        |
| Received |         |              |
| Planted  | 291,000 | 24,150       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | WAITTS LK NET PENS | 24,500 | 20.0 | 1,225        | JUVENILE   |
| Shipped             | 04/2021    | 04/2021  | FORD HATCHERY      | 2,100  | 5.0  | 420          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 186,000     | 20.0 | 9,300        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 6,000       | 20.0 | 300          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 35,000      | 20.0 | 1,750        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 1,000       | 5.0  | 200          | JUVENILE   | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 14,000      | 5.0  | 2,800        | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 24,000      | 5.0  | 4,800        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 10,000      | 5.0  | 2,000        | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 15,000      | 5.0  | 3,000        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 4,500   | 225          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped             | 06/2020    | 06/2020  | FORD HATCHERY | 4,500  | 20.0 | 225          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 17,100  | 778          |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Shipped             | 06/2020    | 06/2020  | FORD HATCHERY    | 2,100  | 75.0 | 28           | JUVENILE   |
| Shipped             | 10/2020    | 10/2020  | DEER LK NET PENS | 15,000 | 20.0 | 750          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** IDAHO- GENERAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 18,000  | 900          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 18,000      | 20.0 | 900          | JUVENILE   | PEND OREILLE 62.0002 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. YY Eastern Brook Trout. If necessary, transfer 6,000 fish at 20 fpp to Omak Hatchery.



# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 30,000  | 1,500        |
| Received |         |              |
| Planted  | 319,680 | 66,173       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | WAITTS LK NET PENS | 30,000 | 20.0 | 1,500        | JUVENILE   |

Memo: Program implementation is dependent on legal authority and funding. CBH egg transfer between 1/15 to 1/31. Ford 700k dips/850k trips. Lyons Ferry 130k dips/65k trips

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 30,000  | 1,500        |
| Received |         |              |
| Planted  | 319,680 | 66,173       |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 10,000      | 10.0 | 1,000        | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 59,000      | 10.0 | 5,900        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 20,000      | 10.0 | 2,000        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 20,000      | 20.0 | 1,000        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 10/2020    | 11/2020  | 40,000      | 10.0 | 4,000        | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |
| 10/2020    | 11/2020  | 96,000      | 20.0 | 4,800        | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 52,000      | 2.5  | 20,800       | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 04/2021  | 1,680       | 2.5  | 672          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 15,000      | 2.5  | 6,000        | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 03/2023    | 03/2023  | 1,500       | 0.3  | 5,000        | BROODSTOCK | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2023    | 03/2023  | 500         | 0.3  | 1,667        | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2023    | 03/2023  | 2,000       | 0.3  | 6,667        | BROODSTOCK | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2023    | 03/2023  | 2,000       | 0.3  | 6,667        | BROODSTOCK | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. CBH egg transfer between 1/15 to 1/31. Ford 700k dips/850k trips. Lyons Ferry 130k dips/65k trips

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 56,000  | 2,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 6,000       | 20.0 | 300          | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 40,000      | 20.0 | 2,000        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 10,000      | 20.0 | 500          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 51,600  | 1,895        |
| Received | 425,000 | 0            |
| Planted  | 290,000 | 24,100       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY           | 425,000 |       | 0            | EGGS EYED  |
| Shipped             | 05/2021    | 05/2021  | COLUMBIA BASIN HATCHERY | 25,000  | 100.0 | 250          | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | WAITTS LK NET PENS      | 24,500  | 20.0  | 1,225        | JUVENILE   |
| Shipped             | 04/2022    | 04/2022  | FORD HATCHERY           | 2,100   | 5.0   | 420          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 186,000     | 20.0 | 9,300        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 5,000       | 20.0 | 250          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 35,000      | 20.0 | 1,750        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 1,000       | 5.0  | 200          | JUVENILE   | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 14,000      | 5.0  | 2,800        | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 24,000      | 5.0  | 4,800        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 10,000      | 5.0  | 2,000        | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | 15,000      | 5.0  | 3,000        | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 300,000 |              |
| Shipping | 19,500  | 225          |
| Received |         |              |
| Planted  | 197,000 | 5,250        |

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped             | 05/2020    | 05/2020  | NACHES HATCHERY | 15,000 |      | 0            | EGGS EYED  |
| Shipped             | 06/2021    | 06/2021  | FORD HATCHERY   | 4,500  | 20.0 | 225          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 15,000      | 250.0 | 60           | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 70,000      | 250.0 | 280          | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2020    | 10/2020  | 15,000      | 250.0 | 60           | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 05/2021    | 06/2021  | 62,000      | 20.0  | 3,100        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 05/2021    | 06/2021  | 35,000      | 20.0  | 1,750        | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 17,100  | 778          |
| Received | 85,000  | 0            |
| Planted  | 42,000  | 420          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY    | 85,000 |      | 0            | EGGS EYED  |
| Shipped             | 06/2021    | 06/2021  | FORD HATCHERY    | 2,100  | 75.0 | 28           | JUVENILE   |
| Shipped             | 10/2021    | 10/2021  | DEER LK NET PENS | 15,000 | 20.0 | 750          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 20,000      | 100.0 | 200          | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 3,500       | 100.0 | 35           | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 12,000      | 100.0 | 120          | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 6,500       | 100.0 | 65           | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** IDAHO- GENERAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 75,000  | 0            |
| Planted  | 18,000  | 900          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | IDAHO -FISH & GAME | 75,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 18,000      | 20.0 | 900          | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. YY Eastern Brook Trout. If necessary, transfer 6,000 fish at 20 fpp to Omak Hatchery.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 500     | 0            |
| Received | 425,000 | 0            |
| Planted  | 410,500 | 2,636        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LK WHATCOM HATCHERY  | 425,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | WEST VALLEY HS(SPOKA | 500     |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 147,000     | 200.0 | 735          | JUVENILE   | BILLY CLAPP LK (GRAN) |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 13,500      | 200.0 | 68           | JUVENILE   | DEEP LK (GRAN)        |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 100,000     | 200.0 | 500          | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 100,000     | 200.0 | 500          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 50,000      | 60.0  | 833          | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. May backfill with Palmer Lk Stock from Omak if needed. 50K going to Lk Whatcom Hatchery will be triploid.



# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 50,000  | 10,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 50,000      | 5.0 | 10,000       | JUVENILE   | SPOKANE CO LAKES | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. AVISTA mitigation.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,200,000 |              |
| Shipping | 4,001,600 | 3,200        |
| Received |           |              |
| Planted  | 969,680   | 72,673       |

### Estimated Brood Data

**Egg Take Goal** 6,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | CHELAN HATCHERY         | 655,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | CHELAN PUD HATCHERY     | 100,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | COLVILLE HS(COLVILLE    | 35,000    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | EAST VALLEY MS(SPOKA    | 250       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | FORD HATCHERY           | 1,550,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | FORT COLVILLE ES        | 500       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | LYONS FERRY HATCHERY    | 195,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | MESEBERG HATCHERY       | 115,000   |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | MOUNTAINSIDE MS         | 250       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | NORTHPORT SD 211        | 250       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | ORIENT SD 065(ORIENT    | 250       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | PALOUSE ES HS(PALOUS    | 500       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | STACEY SELCHO COOP      | 4,100     |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | WEST VALLEY HS(SPOKA    | 500       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | TUCANNON HATCHERY       | 130,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | COLUMBIA BASIN HATCHERY | 900,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | OMAK HATCHERY           | 200,000   |     | 0            | EGGS EYED  |

Memo: Program implementation is dependent on legal authority and funding. CBH egg transfer between 1/15 to 1/31. Ford 700k dips/850k trips. Lyons Ferry 130k dips/65k trips

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,200,000 |              |
| Shipping | 4,001,600 | 3,200        |
| Received |           |              |
| Planted  | 969,680   | 72,673       |

|         |         |         |                    |               |      |              |          |
|---------|---------|---------|--------------------|---------------|------|--------------|----------|
| Shipped | 05/2021 | 05/2021 | CURLEW LK NET PEN  | <b>85,000</b> | 50.0 | <b>1,700</b> | JUVENILE |
| Shipped | 10/2021 | 10/2021 | WAITTS LK NET PENS | <b>30,000</b> | 20.0 | <b>1,500</b> | JUVENILE |

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP   | Total Pounds  | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|----------------|-------|---------------|------------|-----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | <b>300,000</b> | 100.0 | <b>3,000</b>  | JUVENILE   | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | <b>250,000</b> | 100.0 | <b>2,500</b>  | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | <b>100,000</b> | 100.0 | <b>1,000</b>  | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | <b>10,000</b>  | 10.0  | <b>1,000</b>  | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | <b>59,000</b>  | 10.0  | <b>5,900</b>  | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | <b>20,000</b>  | 20.0  | <b>1,000</b>  | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | <b>20,000</b>  | 10.0  | <b>2,000</b>  | JUVENILE   | WHITMAN CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 11/2021  | <b>40,000</b>  | 10.0  | <b>4,000</b>  | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |
| 10/2021    | 11/2021  | <b>96,000</b>  | 20.0  | <b>4,800</b>  | JUVENILE   | FERRY CO LAKES        |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | <b>52,000</b>  | 2.5   | <b>20,800</b> | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 04/2022  | <b>1,680</b>   | 2.5   | <b>672</b>    | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | <b>15,000</b>  | 2.5   | <b>6,000</b>  | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |
| 03/2024    | 03/2024  | <b>1,500</b>   | 0.3   | <b>5,000</b>  | BROODSTOCK | LINCOLN CO LAKES      |           | <input type="checkbox"/> |
| 03/2024    | 03/2024  | <b>500</b>     | 0.3   | <b>1,667</b>  | BROODSTOCK | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 03/2024    | 03/2024  | <b>2,000</b>   | 0.3   | <b>6,667</b>  | BROODSTOCK | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 03/2024    | 03/2024  | <b>2,000</b>   | 0.3   | <b>6,667</b>  | BROODSTOCK | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. CBH egg transfer between 1/15 to 1/31. Ford 700k dips/850k trips. Lyons Ferry 130k dips/65k trips

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 65,000  | 867          |
| Planted  | 56,000  | 2,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received            | 06/2021    | 06/2021  | FORD HATCHERY | 65,000 | 75.0 | 867          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site          | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 6,000       | 20.0 | 300          | JUVENILE   | PEND OREILLE CO LAKES |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 40,000      | 20.0 | 2,000        | JUVENILE   | SPOKANE CO LAKES      |           | <input type="checkbox"/> |
| 10/2021    | 10/2021  | 10,000      | 20.0 | 500          | JUVENILE   | STEVENS CO LAKES      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** KING LK (PEND)  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 35,000  | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped             | 05/2021    | 05/2021  | GOLDENDALE HATCHERY | 20,000 |     | 0            | EGGS EYED  |
| Shipped             | 05/2021    | 05/2021  | MOSSYROCK HATCHERY  | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 60,000  | 0            |
| Planted  | 50,000  | 10,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 06/2021    | 06/2021  | TROUT LODGE COMMERCIAL | 60,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 50,000      | 5.0 | 10,000       | JUVENILE   | SPOKANE CO LAKES | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. AVISTA mitigation.

# 2020 Future Brood Document Final

## SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 600     | 120          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 600         | 5.0 | 120          | JUVENILE   | MCCOY LK (STEV) |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 450,000 | 30,000       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | LK ROOSEVELT NP (COL | 450,000 | 15.0 | 30,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:



# 2020 Future Brood Document Final

## SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,500   | 0            |
| Planted  | 1,200   | 150          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY | 1,500  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 600         | 20.0 | 30           | JUVENILE   | MCCOY LK (STEV) |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 600         | 5.0  | 120          | JUVENILE   | MCCOY LK (STEV) |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 450,000 | 30,000       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 10/2021    | 10/2021  | LK ROOSEVELT NP (COL | 450,000 | 15.0 | 30,000       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## SPRING CR COOP

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** HOOD CANAL STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,400  | 0            |
| Planted  | 20,000  | 13           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | MCKERNAN HATCHERY | 20,400 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 20,000      | 1,500.0 | 13           | JUVENILE   | SPRING CR 15.0366 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. First Brood 2007.

# 2020 Future Brood Document Final

## SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SPRING CR 29.0159  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #    | Total Pounds |
|----------|------------|--------------|
| Egg Take | 15,000,000 |              |
| Shipping | 3,011,500  | 65           |
| Received |            |              |
| Planted  | 10,500,000 | 105,000      |

### Estimated Brood Data

**Egg Take Goal** 15,000,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                   | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------------|-----------|-------|--------------|------------|
| Shipped             | 10/2020    | 10/2020  | BONNEVILLE HATCHERY        | 3,000,000 |       | 0            | EGGS EYED  |
| Shipped             | 10/2020    | 10/2020  | REG 5 ED COOPS             | 5,000     |       | 0            | EGGS EYED  |
| Shipped             | 04/2021    | 05/2021  | NMFS - BONNEVILLE HATCHERY | 6,500     | 100.0 | 65           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 05/2021  | 9,690,000   | 100.0 | 96,900       | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input type="checkbox"/>            |
| 04/2021    | 05/2021  | 405,000     | 100.0 | 4,050        | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 05/2021  | 405,000     | 100.0 | 4,050        | JUVENILE   | COLUMBIA R - GENERAL |           | <input checked="" type="checkbox"/> |

Memo: On-station sub-yearling release. Double Index Tag groups. Egg shipment to Bonneville Hatchery only if Bonneville Hatchery is short of broodstock or unexpected loss.

# 2020 Future Brood Document Final

## SPRING VALLEY SCHOOL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | HYLEBOS CR 10.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SQUAXIN ISLAND PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 710,000 | 28,400       |
| Planted  | 700,000 | 58,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 01/2021    | 02/2021  | SKOOKUMCHUCK HATCHERY | 710,000 | 25.0 | 28,400       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 06/2021  | 625,000     | 12.0 | 52,083       | JUVENILE   | PEALE PASS @ SI PENS | AD        | <input type="checkbox"/>            |
| 06/2021    | 07/2021  | 75,000      | 12.0 | 6,250        | JUVENILE   | PEALE PASS @ SI PENS | AD        | <input checked="" type="checkbox"/> |

Memo: Release 10-12 fpp.

# 2020 Future Brood Document Final

## SQUAXIN ISLAND PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 710,000 | 28,400       |
| Planted  | 700,000 | 58,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received            | 01/2022    | 02/2022  | SKOOKUMCHUCK HATCHERY | 710,000 | 25.0 | 28,400       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2022    | 06/2022  | 625,000     | 12.0 | 52,083       | JUVENILE   | PEALE PASS @ SI PENS | AD        | <input type="checkbox"/>            |
| 06/2022    | 07/2022  | 75,000      | 12.0 | 6,250        | JUVENILE   | PEALE PASS @ SI PENS | AD        | <input checked="" type="checkbox"/> |

Memo: Release 10-12 fpp.

# 2020 Future Brood Document Final

## ST MARY MAGDALEN SCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** TULALIP BAY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 200     | 0            |
| Planted  | 200     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | BERNIE GOBIN HATCH | 200    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 200         | 550.0 | 0            | JUVENILE   | BATTLE CR 07.0005 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## ST MARY MAGDALEN SCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | ARLINGTON HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 1,500.0 | 0            | JUVENILE   | SILVER LK (SNOH) T28 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ST MICHAELS SCHL(OLY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | MOXLIE CR 13.0027 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ST PATRICK SCHL(TACO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | PUGET CREEK  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,250        |
| Planted  | 10,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | WELLS HATCHERY | 10,000 | 8.0 | 1,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 10,000      | 6.0 | 1,667        | JUVENILE   | OMAK CR 49.0138 | AD+BW     | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 1,250        |
| Planted  | 10,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received            | 03/2022    | 03/2022  | WELLS HATCHERY | 10,000 | 8.0 | 1,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 10,000      | 6.0 | 1,667        | JUVENILE   | OMAK CR 49.0138 | AD+BW     | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## STACEY SELCHO COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 4,100   | 0            |
| Planted  | 3,350   | 13           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 4,100  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site           | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 1,950       | 250.0 | 8            | JUVENILE   | BEAR LK (SPOK)         |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 75          | 250.0 | 0            | JUVENILE   | CLEAR LK (SPOK)        |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 75          | 250.0 | 0            | JUVENILE   | COFFEEPOT LK (LINC)    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 925         | 250.0 | 4            | JUVENILE   | LIBERTY LK (SPOK) (57) |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 325         | 250.0 | 1            | JUVENILE   | MEDICAL LK (SPOK)      |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Releases grouped by site.

# 2020 Future Brood Document Final

## STANWOOD SD 401

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** STILLAGUAMISH R  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 25,000  | 0            |
| Planted  | 20,000  | 50           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | HARVEY CR HATCHERY | 25,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 20,000      | 400.0 | 50           | JUVENILE   | CHURCH CR 05.0018 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## STEVE SYVERSON PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,000   | 0            |
| Planted  | 5,000   | 3            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | LEWIS RIVER HATCHERY | 5,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 5,000       | 1,500.0 | 3            | JUVENILE   | SALMON CR 28.0059 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## STEVENS CREEK ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | CATHERINE CR 07.0148 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Is now Stevens Creek ES.

# 2020 Future Brood Document Final

## STONY CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Sockeye  
**Run:** NA  
**Stock:** OZETTE LK (20)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 183,000 | 0            |
| Planted  | 183,000 | 305          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-----|--------------|------------|
| Received            | 03/2021    | 03/2021  | MAKAH NFH ON TSOO-YESS R | 183,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 91,500      | 906.0 | 101          | JUVENILE   | STONY CR 20.0058A | OT        | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 45,750      | 450.0 | 102          | JUVENILE   | STONY CR 20.0058A | OT        | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 45,750      | 450.0 | 102          | JUVENILE   | STONY CR 20.0058A | AD+OT     | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## SULTAN ES (SULTAN)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 250    | 0.0 | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 225         | 500.0 | 0            | JUVENILE   | WAGLEYS CR 07.0939 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## SULTAN HS (SULTAN)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,000   | 0            |
| Planted  | 2,500   | 5            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | WALLACE R HATCHERY | 3,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 2,500       | 500.0 | 5            | JUVENILE   | SKYKOMISH TRB 7.0065 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Released into Groeneveld Cr (WRIA 07). Formally Sky Valley Schools.

# 2020 Future Brood Document Final

## SURPRISE LAKE PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 0            |
| Planted  | 10,000  | 7            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 10,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 10,000      | 1,500.0 | 7            | JUVENILE   | HYLEBOS CR 10.0006 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## TACOMA COMMUNITY COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | PUGET CREEK  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TERRY THORSOS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 7,620   | 0            |
| Planted  | 6,805   | 13           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 7,620  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 1,665       | 500.0 | 3            | JUVENILE   | BEAR CR 08.0435      |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 540         | 500.0 | 1            | JUVENILE   | ISSAQUAH CR 08.0178  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | ISSAQUAH TRB 08.0203 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 585         | 500.0 | 1            | JUVENILE   | JUANITA CR 08.0230   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 855         | 500.0 | 2            | JUVENILE   | LK SAMMAMISH (KING)  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 1,095       | 500.0 | 2            | JUVENILE   | LK WASHINGTON (KING) |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 585         | 500.0 | 1            | JUVENILE   | MACKEY CR 08.0115    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 180         | 500.0 | 0            | JUVENILE   | MCALEER CR 08.0049   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 400         | 500.0 | 1            | JUVENILE   | NORTH CR 08.0070     |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 360         | 500.0 | 1            | JUVENILE   | PENNY CR 08.0077     |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 360         | 500.0 | 1            | JUVENILE   | SWAMP CR 08.0059     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Issaquah River Tribs include Brookside Creek and Colin Creek

# 2020 Future Brood Document Final

## THE SCIENCE AND MATH INSTITUTE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 90      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 90          | 500.0 | 0            | JUVENILE   | PUGET CREEK  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## TIMBERLINE HS(OLYMPI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | UNNAMED CR 13.0001 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Beachcrest Creek

# 2020 Future Brood Document Final

## TOAD CREEK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUM CR 01.0273  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 15,000  | 0            |
| Planted  | 15,000  | 10           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SKOOKUM CR HATCHERY | 15,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 15,000      | 1,500.0 | 10           | JUVENILE   | TOAD CR 01.0560 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 45,000  | 18,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 05/2021  | 10,000      | 2.5 | 4,000        | JUVENILE   | KING CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 05/2021  | 35,000      | 2.5 | 14,000       | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 5,500   | 11           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2020    | 10/2020  | 4,000       | 500.0 | 8            | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |
| 07/2020    | 10/2020  | 1,500       | 500.0 | 3            | JUVENILE   | REG 6 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Must be held on pathogen free water.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,500   | 4            |
| Planted  | 3,500   | 4            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received            | 07/2020    | 07/2020  | CHELAN HATCHERY | 3,500  | 900.0 | 4            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 08/2020    | 10/2020  | 3,500       | 800.0 | 4            | JUVENILE   | REG 3 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Size of Fry and Stockers dependent on time and sponsors pick ups. Region 3 High lakes only. Excess will be extirpated and disposed on site.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Golden Trout  
**Run:** NA  
**Stock:** WYOMING FISH & GAME  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 10,000  | 0            |
| Planted  | 7,500   | 15           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 07/2020    | 08/2020  | WYOMING FISH & GAME | 10,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 09/2020    | 09/2020  | 7,500       | 500.0 | 15           | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Eggs and fry to be reared on pathogen-free water. Transfers to Mossyrock and Chelan are dependent on availability.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** TROUT LODGE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,500   | 7            |
| Planted  | 5,500   | 11           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-------|--------------|------------|
| Received            | 07/2021    | 07/2021  | TROUT LODGE COMMERCIAL | 5,500  | 800.0 | 7            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2021    | 08/2021  | 2,500       | 500.0 | 5            | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |
| 07/2021    | 08/2021  | 3,000       | 500.0 | 6            | JUVENILE   | REG 6 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. These are for High Lake Plants only and does not include other Troutlodge Fish purchased by WDFW. Planted by Volunteers.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 14,000  | 28           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2020    | 10/2020  | 2,000       | 500.0 | 4            | JUVENILE   | REG 2 LAKES  |           | <input type="checkbox"/> |
| 07/2020    | 10/2020  | 2,500       | 500.0 | 5            | JUVENILE   | REG 3 LAKES  |           | <input type="checkbox"/> |
| 07/2020    | 10/2020  | 8,000       | 500.0 | 16           | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |
| 07/2020    | 10/2020  | 1,500       | 500.0 | 3            | JUVENILE   | REG 5 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. High lake plants.



# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 45,000  | 64           |
| Received | 103,000 | 0            |
| Planted  | 45,000  | 18,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 12/2020    | 12/2020  | GOLDENDALE HATCHERY | 103,000 |       | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | ISSAQUAH HATCHERY   | 45,000  | 700.0 | 64           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 03/2022    | 05/2022  | 10,000      | 2.5 | 4,000        | JUVENILE   | KING CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 05/2022  | 35,000      | 2.5 | 14,000       | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TOKUL CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 74,000  | 14,800       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 74,000      | 5.0 | 14,800       | JUVENILE   | SNOQUALMIE R 07.0219 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. If the number of adults returning to Tokul Creek do not meet broodstock needs, eggs collected at Wallace River or Reiter Ponds hatcheries may be transferred and used to meet spawning goals.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,500   | 0            |
| Planted  | 5,500   | 29           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 03/2021  | EELLS SPRINGS | 5,500  | 0.0 | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2021    | 10/2021  | 4,000       | 155.0 | 26           | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |
| 07/2021    | 10/2021  | 1,500       | 500.0 | 3            | JUVENILE   | REG 6 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Must be held on pathogen free water.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,500   | 4            |
| Planted  | 3,500   | 4            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received            | 07/2021    | 07/2021  | CHELAN HATCHERY | 3,500  | 900.0 | 4            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2021    | 10/2021  | 3,500       | 800.0 | 4            | JUVENILE   | REG 3 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Size of Fry and Stockers dependent on time and sponsors pick ups. Region 3 High lakes only. Excess will be extirpated and disposed on site.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,000  | 0            |
| Planted  | 14,000  | 28           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | EELLS SPRINGS | 20,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 07/2021    | 10/2021  | 2,000       | 500.0 | 4            | JUVENILE   | REG 2 LAKES  |           | <input type="checkbox"/> |
| 07/2021    | 10/2021  | 2,500       | 500.0 | 5            | JUVENILE   | REG 3 LAKES  |           | <input type="checkbox"/> |
| 07/2021    | 10/2021  | 8,000       | 500.0 | 16           | JUVENILE   | REG 4 LAKES  |           | <input type="checkbox"/> |
| 07/2021    | 10/2021  | 1,500       | 500.0 | 3            | JUVENILE   | REG 5 LAKES  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. High lake plants.

# 2020 Future Brood Document Final

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TOKUL CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 74,000  | 14,800       |

### Estimated Brood Data

Egg Take Goal 120,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 74,000      | 5.0 | 14,800       | JUVENILE   | SNOQUALMIE R 07.0219 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. If the number of adults returning to Tokul Creek do not meet broodstock needs, eggs collected at Wallace River or Reiter Ponds hatcheries may be transferred and used to meet spawning goals.

# 2020 Future Brood Document Final

## TOUTLE LK HS (TOUTLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 5,500   | 0            |
| Planted  | 5,000   | 3            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | COWLITZ SALMON HATCHERY | 5,500  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 5,000       | 1,500.0 | 3            | JUVENILE   | SALMON CR 26.0479 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TRI STATE STEELHEADER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** UMATILLA HATCHERY STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,250   | 0            |
| Planted  | 2,250   | 50           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                  | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|--------|-----|--------------|------------|
| Received            | 09/2020    | 09/2020  | SF WALLA WALLA            | 150    |     | 0            | EGGS EYED  |
| Received            | 10/2020    | 10/2020  | OREGON- FISH AND WILDLIFE | 2,100  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 750         | 45.0 | 17           | JUVENILE   | MILL CR 32.1436      |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 750         | 45.0 | 17           | JUVENILE   | TOUCHET R 32.0097    |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 600         | 45.0 | 13           | JUVENILE   | TUCANNON R 35.0009   |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 150         | 45.0 | 3            | JUVENILE   | YELLOWHAWK CR32.1449 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## TROUT UNLIMITED

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** Late  
**Stock:** LK SAMMAMISH BASIN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 0            |
| Planted  | 30,000  | 8            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | ISSAQUAH HATCHERY | 30,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 15,000      | 4,000.0 | 4            | JUVENILE   | IDYLWOOD CREEK | OT        | <input type="checkbox"/> |
| 02/2021    | 02/2021  | 15,000      | 4,000.0 | 4            | JUVENILE   | ZACKUSE CREEK  | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. "This is a WDFW Region 4 North Puget Sound program."

# 2020 Future Brood Document Final

## TU - DES MOINES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,200        |
| Planted  | 30,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | SOOS CREEK HATCHERY | 30,000 | 25.0 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 30,000      | 15.0 | 2,000        | JUVENILE   | DES MOINES NET PENS | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TU - DES MOINES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 120,750 | 0            |
| Planted  | 120,750 | 82           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SOOS CREEK HATCHERY | 120,750 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 01/2021    | 01/2021  | 54,000      | 1,500.0 | 36           | JUVENILE   | DES MOINES C 09.0377 |           | <input type="checkbox"/> |
| 01/2021    | 01/2021  | 33,000      | 1,500.0 | 22           | JUVENILE   | MILLER CR 09.0371    |           | <input type="checkbox"/> |
| 01/2021    | 01/2021  | 33,000      | 1,500.0 | 22           | JUVENILE   | WALKER CR 09.0372    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 750         | 500.0   | 2            | JUVENILE   | MILLER CR 09.0371    |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project.

# 2020 Future Brood Document Final

## TU - DES MOINES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,200        |
| Planted  | 30,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | SOOS CREEK HATCHERY | 30,000 | 25.0 | 1,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2022    | 06/2022  | 30,000      | 15.0 | 2,000        | JUVENILE   | DES MOINES NET PENS | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 97,358  | 43,314       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 02/2021    | 05/2021  | 800         | 0.7 | 1,194        | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 02/2021    | 05/2021  | 1,800       | 0.7 | 2,687        | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2021    | 05/2021  | 300         | 0.7 | 448          | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 02/2021    | 05/2021  | 850         | 0.7 | 1,269        | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 02/2021    | 05/2021  | 250         | 0.7 | 373          | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 20,400      | 2.5 | 8,160        | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 40,460      | 2.5 | 16,184       | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 6,800       | 2.5 | 2,720        | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 19,380      | 2.5 | 7,752        | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 04/2021    | 06/2021  | 6,318       | 2.5 | 2,527        | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 1,600   | 0            |
| Received | 130,000 | 0            |
| Planted  | 97,358  | 43,314       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | SPOKANE HATCHERY         | 130,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | ASOTIN CONSERVATION DIST | 1,600   |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 02/2022    | 05/2022  | 800         | 0.7 | 1,194        | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 02/2022    | 05/2022  | 1,800       | 0.7 | 2,687        | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 02/2022    | 05/2022  | 300         | 0.7 | 448          | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 02/2022    | 05/2022  | 850         | 0.7 | 1,269        | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 02/2022    | 05/2022  | 250         | 0.7 | 373          | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 20,400      | 2.5 | 8,160        | JUVENILE   | ASOTIN CO LAKES      |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 40,460      | 2.5 | 16,184       | JUVENILE   | COLUMBIA CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 6,800       | 2.5 | 2,720        | JUVENILE   | FRANKLIN CO LAKES    |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 19,380      | 2.5 | 7,752        | JUVENILE   | WALLA WALLA CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 06/2022  | 6,318       | 2.5 | 2,527        | JUVENILE   | WHITMAN CO LAKES     |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 50,000  | 11,111       |
| Received | 50,000  | 2,000        |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | CURL LK ACCLIMA. PD  | 50,000 | 4.5  | 11,111       | JUVENILE   |
| Received            | 10/2021    | 10/2021  | LYONS FERRY HATCHERY | 50,000 | 25.0 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.

# 2020 Future Brood Document Final

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 50,000  | 11,111       |
| Received | 50,000  | 2,000        |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 03/2022    | 03/2022  | CURL LK ACCLIMA. PD  | 50,000 | 4.5  | 11,111       | JUVENILE   |
| Received            | 10/2022    | 10/2022  | LYONS FERRY HATCHERY | 50,000 | 25.0 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.



# 2020 Future Brood Document Final

## TUMWATER FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 5,575,000 |              |
| Shipping | 5,300,000 | 0            |
| Received | 3,800,000 | 31,667       |
| Planted  | 3,800,000 | 42,222       |

### Estimated Brood Data

**Egg Take Goal** 5,575,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|-------|--------------|------------|
| Shipped             | 09/2020    | 10/2020  | LAKWOOD HATCHERY        | 1,000,000 |       | 0            | EGGS GREEN |
| Shipped             | 09/2020    | 10/2020  | MINTER CR HATCHERY      | 4,300,000 |       | 0            | EGGS GREEN |
| Received            | 03/2021    | 05/2021  | COULTER CR REARING POND | 3,800,000 | 120.0 | 31,667       | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2021    | 06/2021  | 3,800,000   | 90.0 | 42,222       | JUVENILE   | CAPITOL LK (THUR) | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TWISP R 48.0374  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,667        |
| Planted  | 30,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | METHOW HATCHERY | 30,000 | 18.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 30,000      | 15.0 | 2,000        | JUVENILE   | TWISP R 48.0374 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 37,000  | 1,480        |
| Planted  | 37,000  | 1,682        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | WELLS HATCHERY | 37,000 | 25.0 | 1,480        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2021    | 03/2021  | 37,000      | 22.0 | 1,682        | JUVENILE   | TWISP R 48.0374 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TWISP R 48.0374  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,667        |
| Planted  | 30,000  | 2,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | METHOW HATCHERY | 30,000 | 18.0 | 1,667        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 30,000      | 15.0 | 2,000        | JUVENILE   | TWISP R 48.0374 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 37,000  | 1,480        |
| Planted  | 37,000  | 1,682        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | WELLS HATCHERY | 37,000 | 25.0 | 1,480        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2022    | 03/2022  | 37,000      | 22.0 | 1,682        | JUVENILE   | TWISP R 48.0374 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## UMBRELLA CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Sockeye  
**Run:** NA  
**Stock:** OZETTE LK (20)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 305,000 |              |
| Shipping | 305,000 | 0            |
| Received | 122,000 | 0            |
| Planted  | 122,000 | 268          |

### Estimated Brood Data

**Egg Take Goal** 305,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-----|--------------|------------|
| Shipped             | 11/2020    | 12/2020  | MAKAH NFH ON TSOO-YESS R | 305,000 |     | 0            | EGGS GREEN |
| Received            | 02/2021    | 02/2021  | MAKAH NFH ON TSOO-YESS R | 122,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 122,000     | 455.0 | 268          | JUVENILE   | UMBRELLA CR 20.0052 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## UPPER SKAGIT HATCHERY

SKAGIT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** SKAGIT R 03.0176  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 500,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 450,000 | 1,000        |

### Estimated Brood Data

Egg Take Goal 500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 450,000     | 450.0 | 1,000        | JUVENILE   | SKAGIT R 03.0176 |           | <input type="checkbox"/> |

Memo: Released at various sites along the Skagit River.

# 2020 Future Brood Document Final

## UPPER SKAGIT HATCHERY

SKAGIT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,200   | 600          |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received            | 05/2021    | 05/2021  | MARBLEMOUNT HATCHERY | 1,200  | 2.0 | 600          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: For the Red Creek Hatchery, not to be planted, but used for kids fishing cultural event.



# 2020 Future Brood Document Final

## UPR DUNGENESS ACC PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** DUNGENESS R 18.0018  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 50,000  | 333          |
| Planted  | 50,000  | 1,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | HURD CR HATCHERY | 50,000 | 150.0 | 333          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 50,000      | 50.0 | 1,000        | JUVENILE   | DUNGENESS R 18.0018 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## UW RESEARCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,000   | 0            |
| Planted  | 2,000   | 1            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 2,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|-----------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 2,000       | 1,500.0 | 1            | JUVENILE   | LYON CR 08.0052 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 65,000  | 32,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 12/2020    | 04/2021  | 62,500      | 2.0 | 31,250       | JUVENILE   | CLARK CO LAKES    |           | <input type="checkbox"/> |
| 12/2020    | 04/2021  | 2,500       | 2.0 | 1,250        | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** COLUMBIA R - GENERAL  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 115,000 | 0            |
| Planted  | 115,000 | 575          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | WASHOUGAL HATCHERY | 115,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 115,000     | 200.0 | 575          | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Duncan Population. Dependent on success of broodstock.

# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** I-205  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 115,000 | 0            |
| Planted  | 115,000 | 575          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received            | 12/2020    | 01/2021  | WASHOUGAL HATCHERY | 115,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 115,000     | 200.0 | 575          | JUVENILE   | LEWIS R -EF 27.0173 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 0            |
| Planted  | 65,000  | 32,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | GOLDENDALE HATCHERY | 70,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 12/2021    | 04/2022  | 62,500      | 2.0 | 31,250       | JUVENILE   | CLARK CO LAKES    |           | <input type="checkbox"/> |
| 12/2021    | 04/2022  | 2,500       | 2.0 | 1,250        | JUVENILE   | SKAMANIA CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 45,000  | 450          |
| Received | 51,000  | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-------|--------------|------------|
| Received            | 04/2020    | 04/2020  | KALAMA FALLS HATCHERY | 51,000 |       | 0            | EGGS EYED  |
| Shipped             | 08/2020    | 09/2020  | SKAMANIA HATCHERY     | 45,000 | 100.0 | 450          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz stock.

# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 140,000 | 1,400        |
| Received | 150,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received            | 03/2020    | 03/2020  | SKAMANIA HATCHERY | 150,000 |       | 0            | EGGS EYED  |
| Shipped             | 07/2020    | 07/2020  | SKAMANIA HATCHERY | 140,000 | 100.0 | 1,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Sandy stock.



# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 45,000  | 450          |
| Received | 51,000  | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | KALAMA FALLS HATCHERY | 51,000 |       | 0            | EGGS EYED  |
| Shipped             | 08/2021    | 08/2021  | SKAMANIA HATCHERY     | 45,000 | 100.0 | 450          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz stock.

# 2020 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 140,000 | 1,400        |
| Received | 150,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received            | 03/2021    | 03/2021  | SKAMANIA HATCHERY | 150,000 |       | 0            | EGGS EYED  |
| Shipped             | 07/2021    | 07/2021  | SKAMANIA HATCHERY | 140,000 | 100.0 | 1,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. May backfill with Sandy stock.

# 2020 Future Brood Document Final

## VASHON SPORTSMEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 60           |
| Planted  | 30,000  | 60           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 04/2021    | 04/2021  | SOOS CREEK HATCHERY | 30,000 | 500.0 | 60           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 15,000      | 500.0 | 30           | JUVENILE   | JUDD CR 15.0129      |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 15,000      | 500.0 | 30           | JUVENILE   | SHINGLE MILL 15.0130 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## VAUGHN ES (VAUGHN)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | CASE INLET   | 13K       | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Vaughn Creek

# 2020 Future Brood Document Final

## VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 103,200 | 3,478        |
| Received |         |              |
| Planted  | 780,000 | 45,882       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | CLARKS CRK HATCHERY      | 3,200   | 22.0 | 145          | JUVENILE   |
| Shipped             | 02/2021    | 02/2021  | PUYALLUP TRIBAL HATCHERY | 100,000 | 30.0 | 3,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 690,000     | 17.0 | 40,588       | JUVENILE   | VOIGHT CR 10.0414 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | VOIGHT CR 10.0414 | AD        | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | VOIGHT CR 10.0414 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional Release.

# 2020 Future Brood Document Final

## VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,200,000 |              |
| Shipping | 400,000   | 0            |
| Received |           |              |
| Planted  | 1,600,000 | 20,000       |

### Estimated Brood Data

**Egg Take Goal** 2,200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped             | 09/2020    | 10/2020  | CLARKS CRK HATCHERY | 400,000 |     | 0            | EGGS GREEN |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 1,600,000   | 80.0 | 20,000       | JUVENILE   | VOIGHT CR 10.0414 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Up to 500 adult fish planted above Electron Diversion Dam. Clarks Creek Hatchery ship up to 1,900,000. Excess fish shall be planted into a landlocked lake as stated in the HGMP.

# 2020 Future Brood Document Final

## VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,435,450 |              |
| Shipping | 512,775   | 3,753        |
| Received |           |              |
| Planted  | 780,000   | 45,882       |

### Estimated Brood Data

**Egg Take Goal** 1,435,450

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                       | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------------|--------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | ALL SAINTS SCHOOL              | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | CITY OF FEDERAL WAY            | 6,225  | 0.0 | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | CONCORDIA LUTH SCHL            | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | ENUMCLAW HS                    | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | FOSS WATERWAY SEAPORT          | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | GLACIER MS                     | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | LYON ES (TACOMA)               | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | MEEKER MS (TACOMA)             | 10,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | ORTING COOP                    | 50,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | ORTING SD (ORTING)             | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | PUYALLUP HS(PUYALLUP)          | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | SHINING MTAIN ES(SPA)          | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | SPRING VALLEY SCHOOL           | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | ST PATRICK SCHL(PASC)          | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | SURPRISE LAKE PROJ             | 10,000 |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | TACOMA COMMUNITY COLLEGE       | 250    |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | THE SCIENCE AND MATH INSTITUTE | 100    |     | 0            | EGGS EYED  |

Memo: Program implementation is dependent on legal authority and funding. Volitional Release.

# 2020 Future Brood Document Final

## VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,435,450 |              |
| Shipping | 512,775   | 3,753        |
| Received |           |              |
| Planted  | 780,000   | 45,882       |

|         |         |         |                          |         |         |       |           |
|---------|---------|---------|--------------------------|---------|---------|-------|-----------|
| Shipped | 12/2020 | 12/2020 | WILKESON ES(WILKESON)    | 250     |         | 0     | EGGS EYED |
| Shipped | 03/2021 | 04/2021 | PUYALLUP HATCHERY        | 330,000 | 1,200.0 | 275   | JUVENILE  |
| Shipped | 02/2022 | 02/2022 | CLARKS CRK HATCHERY      | 3,200   | 22.0    | 145   | JUVENILE  |
| Shipped | 02/2022 | 02/2022 | PUYALLUP TRIBAL HATCHERY | 100,000 | 30.0    | 3,333 | JUVENILE  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 690,000     | 17.0 | 40,588       | JUVENILE   | VOIGHT CR 10.0414 | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | VOIGHT CR 10.0414 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | VOIGHT CR 10.0414 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional Release.



# 2020 Future Brood Document Final

## WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 24,500  | 1,225        |
| Planted  | 24,000  | 4,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | SPOKANE HATCHERY | 24,500 | 20.0 | 1,225        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 24,000      | 5.0 | 4,800        | JUVENILE   | WAITTS LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,500        |
| Planted  | 29,500  | 5,900        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 10/2020    | 10/2020  | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 29,500      | 5.0 | 5,900        | JUVENILE   | WAITTS LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 24,500  | 1,225        |
| Planted  | 24,000  | 4,800        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | SPOKANE HATCHERY | 24,500 | 20.0 | 1,225        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 24,000      | 5.0 | 4,800        | JUVENILE   | WAITTS LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 30,000  | 1,500        |
| Planted  | 29,500  | 5,900        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received            | 10/2021    | 10/2021  | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 29,500      | 5.0 | 5,900        | JUVENILE   | WAITTS LK (STEV) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 600,000 | 75,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP | Total Pounds  | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|----------------|-----|---------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>500,000</b> | 8.0 | <b>62,500</b> | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input checked="" type="checkbox"/> |
| 04/2021    | 04/2021  | <b>100,000</b> | 8.0 | <b>12,500</b> | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature. Fish will be tagged based on available funding (yearling program).

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 447,000 | 17,635       |
| Received |         |              |
| Planted  | 300,000 | 17,647       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Shipped             | 01/2021    | 02/2021  | SOUTH SOUND NET PENS    | 400,000 | 25.0  | 16,000       | JUVENILE   |
| Shipped             | 02/2021    | 02/2021  | EVERETT SH AND SALMON   | 40,000  | 25.0  | 1,600        | JUVENILE   |
| Shipped             | 05/2021    | 05/2021  | MONROE ROD AND GUN CLUB | 7,000   | 200.0 | 35           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | SKYKOMISH R 07.0012 |           | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | 210,000     | 17.0 | 12,353       | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input type="checkbox"/>            |
| 05/2021    | 05/2021  | 45,000      | 17.0 | 2,647        | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** UNKNOWN  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 550,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 1,000        |

### Estimated Brood Data

Egg Take Goal 550,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 500,000     | 500.0 | 1,000        | JUVENILE   | WALLACE R 07.0940 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 8,500,000 |              |
| Shipping | 5,035,000 | 175          |
| Received |           |              |
| Planted  | 2,800,000 | 109,000      |

### Estimated Brood Data

**Egg Take Goal** 8,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number    | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-------|--------------|------------|
| Shipped             | 09/2020    | 09/2020  | BERNIE GOBIN HATCH | 5,000,000 |       | 0            | EGGS GREEN |
| Shipped             | 02/2021    | 04/2021  | TULALIP HATCHERY   | 35,000    | 200.0 | 175          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 100,000     | 70.0 | 1,429        | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 200,000     | 70.0 | 2,857        | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input checked="" type="checkbox"/> |
| 06/2021    | 06/2021  | 1,600,000   | 70.0 | 22,857       | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | 200,000     | 70.0 | 2,857        | JUVENILE   | SKYKOMISH R 07.0012 | OT        | <input checked="" type="checkbox"/> |
| 10/2021    | 10/2021  | 100,000     | 25.0 | 4,000        | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | 100,000     | 8.0  | 12,500       | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 500,000     | 8.0  | 62,500       | JUVENILE   | SKYKOMISH R 07.0012 | AD+OT     | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature. Fish will be tagged based on available funding (yearling program).



# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,500,000 |              |
| Shipping | 575,200   | 19,059       |
| Received |           |              |
| Planted  | 300,000   | 17,647       |

### Estimated Brood Data

**Egg Take Goal** 4,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | OAK HARBOR ES (OAK H | 250    |     | 0            | EGGS EYED  |
| Shipped             | 11/2020    | 11/2020  | SNOHOMISH HS (SNOHOM | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | BRIGHT WATER WALDORF | 100    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CARNATION ES         | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CEDARCREST SCHL(MARY | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CHAIN LAKE ES(SNOHOM | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | CRYSTAL SPRINGS ES   | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | EDMONDS ES (EDMONDS) | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | FALL CITY ES(FALL CI | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | HAWTHORNE ES (EVERET | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | HOLY ROSARY (EDMONDS | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MACHIAS ES (SNOHOMIS | 250    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | MONROE HS(MONROE)    | 100    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | NWSSC - EAGLE CREEK  | 60,000 |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | RIVERVIEW ES (SNOHOM | 500    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | SEATTLE HILL ES(EVER | 500    |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | SILVER FIRS ES (EVER | 500    |     | 0            | EGGS EYED  |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,500,000 |              |
| Shipping | 575,200   | 19,059       |
| Received |           |              |
| Planted  | 300,000   | 17,647       |

| Shipped | 01/2021 | 01/2021 | SILVER LK ES(EVERETT)   | 500     |         | 0      | EGGS EYED |
|---------|---------|---------|-------------------------|---------|---------|--------|-----------|
| Shipped | 01/2021 | 01/2021 | SKYKOMISH SD 404        | 250     |         | 0      | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | SOUTH WHIDBEY SD 206    | 500     |         | 0      | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | STEVENS CREEK ES        | 250     |         | 0      | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | SULTAN ES (SULTAN)      | 250     |         | 0      | EGGS EYED |
| Shipped | 01/2021 | 01/2021 | SULTAN HS (SULTAN)      | 3,000   |         | 0      | EGGS EYED |
| Shipped | 03/2021 | 03/2021 | SNOHOMISH SPORTSMEN     | 24,000  | 1,000.0 | 24     | JUVENILE  |
| Shipped | 04/2021 | 06/2021 | TULALIP HATCHERY        | 35,000  | 25.0    | 1,400  | JUVENILE  |
| Shipped | 01/2022 | 02/2022 | SOUTH SOUND NET PENS    | 400,000 | 25.0    | 16,000 | JUVENILE  |
| Shipped | 02/2022 | 02/2022 | EVERETT SH AND SALMON   | 40,000  | 25.0    | 1,600  | JUVENILE  |
| Shipped | 05/2022 | 05/2022 | MONROE ROD AND GUN CLUB | 7,000   | 200.0   | 35     | JUVENILE  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | SKYKOMISH R 07.0012 |           | <input checked="" type="checkbox"/> |
| 05/2022    | 05/2022  | 210,000     | 17.0 | 12,353       | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input type="checkbox"/>            |
| 05/2022    | 05/2022  | 45,000      | 17.0 | 2,647        | JUVENILE   | SKYKOMISH R 07.0012 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 3,000   | 150          |
| Received |         |              |
| Planted  | 18,000  | 900          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | BERNIE GOBIN HATCH | 3,000  | 20.0 | 150          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 11/2020    | 11/2020  | 9,000       | 20.0 | 450          | JUVENILE   | BLACKMANS LK (SNOH) |           | <input type="checkbox"/> |
| 11/2020    | 11/2020  | 9,000       | 20.0 | 450          | JUVENILE   | LK MARGARET (KING)  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 75,000  | 3,000        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|--------|------|--------------|------------|
| Shipped             | 09/2020    | 10/2020  | REITER PONDS | 75,000 | 25.0 | 3,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 165,000 | 6,600        |
| Received |         |              |
| Planted  | 27,600  | 4,600        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|---------|------|--------------|------------|
| Shipped             | 09/2020    | 10/2020  | REITER PONDS | 165,000 | 25.0 | 6,600        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 27,600      | 6.0 | 4,600        | JUVENILE   | WALLACE R 07.0940 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** EELLS SPRINGS HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 3,000   | 150          |
| Received | 30,000  | 120          |
| Planted  | 18,000  | 900          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-------|--------------|------------|
| Received            | 05/2021    | 05/2021  | ARLINGTON HATCHERY | 30,000 | 250.0 | 120          | JUVENILE   |
| Shipped             | 11/2021    | 11/2021  | BERNIE GOBIN HATCH | 3,000  | 20.0  | 150          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 11/2021    | 11/2021  | 9,000       | 20.0 | 450          | JUVENILE   | BLACKMANS LK (SNOH) |           | <input type="checkbox"/> |
| 11/2021    | 11/2021  | 9,000       | 20.0 | 450          | JUVENILE   | LK MARGARET (KING)  |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 75,000  | 3,000        |
| Received | 100,000 | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|---------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | REITER PONDS | 100,000 |      | 0            | EGGS EYED  |
| Shipped             | 09/2021    | 10/2021  | REITER PONDS | 75,000  | 25.0 | 3,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 240,000 |              |
| Shipping | 165,000 | 6,600        |
| Received |         |              |
| Planted  | 27,600  | 4,600        |

### Estimated Brood Data

**Egg Take Goal** 240,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|---------|------|--------------|------------|
| Shipped             | 09/2021    | 10/2021  | REITER PONDS | 165,000 | 25.0 | 6,600        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 27,600      | 6.0 | 4,600        | JUVENILE   | WALLACE R 07.0940 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.



# 2020 Future Brood Document Final

## WASHINGTON MS(OLYMPI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | MOXLIE CR 13.0027 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,250,000 | 62,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 1,250,000   | 20.0 | 62,500       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. The 3 million will backfill if Washougal stock is not available for releases. May backfill with Kalama and Cowlitz stock.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,250,000 | 62,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>1,180,000</b> | 20.0 | <b>59,000</b> | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>70,000</b>    | 20.0 | <b>3,500</b>  | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Remaining Klickitat River production planted at RM 18. Will be Lewis Stock if Washougal Stock in not available. Washougal Hatchery is used as primary stock, Lewis stock to be used when production goals are not met.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 250     | 1            |
| Received |         |              |
| Planted  | 130,000 | 8,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Shipped             | 03/2020    | 03/2020  | CITY OF VANCOUVER | 250    | 500.0 | 1            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 85,000      | 15.0 | 5,667        | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input type="checkbox"/>            |
| 05/2021    | 06/2021  | 45,000      | 15.0 | 3,000        | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** COLUMBIA R - GENERAL  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 |              |
| Shipping | 115,000 | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped             | 12/2020    | 01/2021  | VANCOUVER HATCHERY | 115,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding. Released into Columbia & tributaries near Bonneville. Take up to 400,000. Dependent upon broodstock collection.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** I-205  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 |              |
| Shipping | 115,000 | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 120,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | VANCOUVER HATCHERY | 115,000 | 0.0 | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** WASHOUGAL HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,400,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,900,000 | 23,750       |

### Estimated Brood Data

Egg Take Goal 2,400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | <b>1,800,000</b> | 80.0 | <b>22,500</b> | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input type="checkbox"/>            |
| 06/2021    | 06/2021  | <b>100,000</b>   | 80.0 | <b>1,250</b>  | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 1,300,000 | 0            |
| Received | 2,923,000 | 0            |
| Planted  | 1,250,000 | 62,500       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                  | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|-----------|-----|--------------|------------|
| Received            | 11/2020    | 12/2020  | LEWIS RIVER HATCHERY      | 1,423,000 |     | 0            | EGGS GREEN |
| Received            | 11/2020    | 12/2020  | LEWIS RIVER HATCHERY      | 1,500,000 |     | 0            | EGGS GREEN |
| Shipped             | 01/2021    | 01/2021  | KLICKITAT HATCHERY (YKFP) | 1,300,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 1,250,000   | 20.0 | 62,500       | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. The 3 million will backfill if Washougal stock is not available for releases. May backfill with Kalama and Cowlitz stock.



# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,500,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,250,000 | 62,500       |

### Estimated Brood Data

Egg Take Goal 1,500,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release      | FPP  | Total Pounds  | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|------------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | <b>70,000</b>    | 20.0 | <b>3,500</b>  | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | <b>1,180,000</b> | 20.0 | <b>59,000</b> | JUVENILE   | KLICKITAT R 30.0002 | AD        | <input type="checkbox"/>            |

Memo: Program implementation is dependent on legal authority and funding. Remaining Klickitat River production planted at RM 18. Will be Lewis Stock if Washougal Stock in not available. Washougal Hatchery is used as primary stock, Lewis stock to be used when production goals are not met.

# 2020 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 140,000 |              |
| Shipping | 790     | 1            |
| Received |         |              |
| Planted  | 108,000 | 7,200        |

### Estimated Brood Data

**Egg Take Goal** 140,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-------|--------------|------------|
| Shipped             | 01/2021    | 01/2021  | CITY OF VANCOUVER     | 250    |       | 0            | EGGS EYED  |
| Shipped             | 03/2021    | 03/2021  | COLUMBIA SPRINGS COOP | 540    | 800.0 | 1            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | 63,000      | 15.0 | 4,200        | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input type="checkbox"/>            |
| 05/2022    | 06/2022  | 45,000      | 15.0 | 3,000        | JUVENILE   | WASHOUGAL R 28.0159 | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WDFW - COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** MINTER CR 15.0048  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 100     | 0            |
| Planted  | 75      | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | MINTER CR HATCHERY | 100    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 75          | 500.0 | 0            | JUVENILE   | MINTER CR 15.0048 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 320,000 | 32,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 320,000     | 10.0 | 32,000       | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Sub-Yearling group 6,000 PIT Tagged.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 37,000  | 1,480        |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped             | 02/2021    | 02/2021  | TWISP ACCLIMATION PD | 37,000 | 25.0 | 1,480        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 48,000  | 15,200       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 10/2020    | 10/2020  | 20,000      | 5.0 | 4,000        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 28,000      | 2.5 | 11,200       | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,850,000 |              |
| Shipping |           |              |
| Received |           |              |
| Planted  | 1,304,000 | 51,680       |

### Estimated Brood Data

Egg Take Goal 1,850,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP  | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | <b>484,000</b> | 50.0 | <b>9,680</b>  | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |
| 05/2021    | 05/2021  | <b>500,000</b> | 50.0 | <b>10,000</b> | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | <b>320,000</b> | 10.0 | <b>32,000</b> | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Sub-Yearling group 6,000 PIT Tagged.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 37,000  | 1,480        |
| Received | 42,000  | 0            |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 12/2020    | 12/2020  | WINTHROP NFH         | 42,000 | 0.0  | 0            | EGGS EYED  |
| Shipped             | 02/2022    | 02/2022  | TWISP ACCLIMATION PD | 37,000 | 25.0 | 1,480        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 69,000  | 0            |
| Planted  | 48,000  | 19,556       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 04/2021    | 04/2021  | TROUT LODGE COMMERCIAL | 27,000 |     | 0            | EGGS EYED  |
| Received            | 09/2021    | 09/2021  | TROUT LODGE COMMERCIAL | 42,000 |     | 0            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site      | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 10/2021    | 10/2021  | 20,000      | 5.0 | 4,000        | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |
| 04/2022    | 04/2022  | 28,000      | 1.8 | 15,556       | JUVENILE   | OKANOGAN CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 260,000 | 43,334       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|----------------|-----|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | <b>160,000</b> | 6.0 | <b>26,667</b> | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input type="checkbox"/>            |
| 04/2021    | 04/2021  | <b>100,000</b> | 6.0 | <b>16,667</b> | JUVENILE   | OKANOGAN R 49.0019   | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Adults may be shipped to Ringold Springs for backup/shortage.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 25,000  | 4,167        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 25,000      | 6.0 | 4,167        | JUVENILE   | TWISP R 48.0374 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TWISP R 48.0374  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 25,000  | 4,167        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 25,000      | 6.0 | 4,167        | JUVENILE   | TWISP R 48.0374 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 80,000  | 13,333       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 80,000      | 6.0 | 13,333       | JUVENILE   | OKANOGAN R 49.0019 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 10,000  | 1,250        |
| Received |         |              |
| Planted  | 10,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | ST. MARY'S POND | 10,000 | 8.0 | 1,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 10,000      | 6.0 | 1,667        | JUVENILE   | OMAK CR 49.0138 | AD+BW     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Sturgeon White  
**Run:** NA  
**Stock:** COLUMBIA R -UPPER  
**Brood Origin:** WILD  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 2,500   | 3            |
| Planted  | 325     | 65           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|---------|--------------|------------|
| Received            | 07/2020    | 07/2020  | LK ROOSEVELT (53) | 2,500  | 1,000.0 | 3            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2021    | 06/2021  | 325         | 5.0 | 65           | JUVENILE   | COLUMBIA R - GENERAL | PT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Scute Marked. Total Sturgeon release 5K between programs. Surplus to production goals may be transferred to WDFW, federal, tribal hatcheries, universities, research organizations, and other authorized entities. Reg. 2 fish management and fish health approval is required prior to transfer.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 500,000 | 10,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2022    | 05/2022  | 500,000     | 50.0 | 10,000       | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Sub-Yearling group 6,000 PIT Tagged.



# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 780,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 260,000 | 43,334       |

### Estimated Brood Data

Egg Take Goal 780,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release    | FPP | Total Pounds  | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|----------------|-----|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | <b>160,000</b> | 6.0 | <b>26,667</b> | JUVENILE   | COLUMBIA R - GENERAL | AD        | <input type="checkbox"/>            |
| 04/2022    | 04/2022  | <b>100,000</b> | 6.0 | <b>16,667</b> | JUVENILE   | OKANOGAN R 49.0019   | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Adults may be shipped to Ringold Springs for backup/shortage.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 27,500  | 79           |
| Planted  | 25,000  | 4,167        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|--------|-------|--------------|------------|
| Received            | 06/2021    | 06/2021  | WINTHROP NFH | 27,500 | 350.0 | 79           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 25,000      | 6.0 | 4,167        | JUVENILE   | TWISP R 48.0374 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TWISP R 48.0374  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 27,500  | 79           |
| Planted  | 25,000  | 4,167        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility     | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------|--------|-------|--------------|------------|
| Received            | 06/2021    | 06/2021  | WINTHROP NFH | 27,500 | 350.0 | 79           | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 25,000      | 6.0 | 4,167        | JUVENILE   | TWISP R 48.0374 |           | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 100,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 80,000  | 13,333       |

### Estimated Brood Data

Egg Take Goal 100,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 80,000      | 6.0 | 13,333       | JUVENILE   | OKANOGAN R 49.0019 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 45,000  |              |
| Shipping | 10,000  | 1,250        |
| Received |         |              |
| Planted  | 10,000  | 1,667        |

### Estimated Brood Data

Egg Take Goal 45,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped             | 03/2022    | 03/2022  | ST. MARY'S POND | 10,000 | 8.0 | 1,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 10,000      | 6.0 | 1,667        | JUVENILE   | OMAK CR 49.0138 | AD+BW     | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

WENDY SCHERRER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 3,900   | 0            |
| Planted  | 3,650   | 2            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | WHATCOM CR HATCHERY | 3,900  |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2020    | 05/2020  | 300         | 1,500.0 | 0            | JUVENILE   | BEAR CR 00.0072      |           | <input type="checkbox"/> |
| 05/2020    | 05/2020  | 600         | 1,500.0 | 0            | JUVENILE   | WHATCOM CR 01.0566   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 850         | 1,500.0 | 1            | JUVENILE   | CONNELLY CR (WHAT)   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 250         | 1,500.0 | 0            | JUVENILE   | LINCOLN CR 01.0567   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 550         | 1,500.0 | 0            | JUVENILE   | PADDEN CR 01.0622    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 850         | 1,500.0 | 1            | JUVENILE   | SQUALICUM CR 01.0552 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 250         | 1,500.0 | 0            | JUVENILE   | WILLOW CREEK         |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

WENDY SCHERRER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUM CR 01.0273  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 300     | 0            |
| Planted  | 300     | 1            |

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SKOOKUM CR HATCHERY | 300    |     | 0            | EGGS EYED  |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 300         | 500.0 | 1            | JUVENILE   | SCHELL CR (WHAT) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WEST VALLEY HS(SPOKA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 6            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | FORD HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 06/2021    | 06/2021  | 475         | 75.0 | 6            | JUVENILE   | NEWMAN LK (SPOK) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.



# 2020 Future Brood Document Final

## WEST VALLEY HS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK WHATCOM STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 5            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | SPOKANE HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site           | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 475         | 100.0 | 5            | JUVENILE   | DEER SPRINGS LK (LINC) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WEST VALLEY HS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPOKANE HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 5            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility         | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | SPOKANE HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site           | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 475         | 100.0 | 5            | JUVENILE   | LIBERTY LK (SPOK) (57) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WEST VALLEY HS(SPOKA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2020  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 500     | 0            |
| Planted  | 475     | 5            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility      | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | FORD HATCHERY | 500    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site   | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 475         | 100.0 | 5            | JUVENILE   | FISH LK (SPOK) |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 105,000 | 4,773        |
| Planted  | 100,000 | 8,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 01/2021    | 01/2021  | BINGHAM CR HATCHERY | 105,000 | 22.0 | 4,773        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 100,000     | 12.0 | 8,333        | JUVENILE   | WESTPORT BOAT BASIN | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Port of Grays Harbor Cooperative.

# 2020 Future Brood Document Final

## WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 105,000 | 4,773        |
| Planted  | 100,000 | 8,333        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received            | 01/2022    | 01/2022  | BINGHAM CR HATCHERY | 105,000 | 22.0 | 4,773        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 100,000     | 12.0 | 8,333        | JUVENILE   | WESTPORT BOAT BASIN | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Port of Grays Harbor Cooperative.

# 2020 Future Brood Document Final

## WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,250,000 |              |
| Shipping | 5,854,150 | 0            |
| Received | 2,300,000 | 0            |
| Planted  | 2,000,000 | 2,500        |

### Estimated Brood Data

**Egg Take Goal** 4,250,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number    | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | BEACH ES (LUMMI IS)  | 250       |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 12/2020  | WENDY SCHERRER       | 3,900     |     | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | KENDALL CR HATCHERY  | 4,250,000 |     | 0            | EGGS GREEN |
| Shipped             | 12/2020    | 01/2021  | RFEG 1 NOOKSK/SAMISH | 100,000   |     | 0            | EGGS EYED  |
| Shipped             | 01/2021    | 01/2021  | LUMMI SEA PONDS      | 1,500,000 |     | 0            | EGGS EYED  |
| Received            | 02/2021    | 02/2021  | KENDALL CR HATCHERY  | 2,300,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 2,000,000   | 800.0 | 2,500        | JUVENILE   | WHATCOM CR 01.0566 | OT        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SAMISH HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 600,000 | 0            |
| Planted  | 500,000 | 6,250        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility        | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Received            | 11/2020    | 11/2020  | SAMISH HATCHERY | 600,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 500,000     | 80.0 | 6,250        | JUVENILE   | WHATCOM CR 01.0566 | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Pink  
**Run:** NA  
**Stock:** WHATCOM CR 01.0566  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 600,000 |              |
| Shipping | 600,000 | 0            |
| Received | 550,000 | 0            |
| Planted  | 500,000 | 500          |

### Estimated Brood Data

Egg Take Goal 600,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped             | 11/2020    | 11/2020  | KENDALL CR HATCHERY | 600,000 |     | 0            | EGGS GREEN |
| Received            | 12/2020    | 12/2020  | KENDALL CR HATCHERY | 550,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 500,000     | 1,000.0 | 500          | JUVENILE   | WHATCOM CR 01.0566 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Number dependent on egg availability.



# 2020 Future Brood Document Final

## WHITE PASS JHS HS(RA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 200     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | COWLITZ SALMON HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site           | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 200         | 500.0 | 0            | JUVENILE   | HAMPTON SLOUGHS (GRAN) |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WHITE RIVER ACCL POND

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 800,000 | 5,333        |
| Planted  | 750,000 | 7,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received            | 03/2021    | 04/2021  | PUYALLUP HATCHERY | 800,000 | 150.0 | 5,333        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 750,000     | 100.0 | 7,500        | JUVENILE   | WHITE R 10.0031 | LV        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 55,000  | 6,875        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 55,000      | 8.0 | 6,875        | JUVENILE   | WHITE R 10.0031 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 725,000 |              |
| Shipping | 250,000 | 1,250        |
| Received |         |              |
| Planted  | 395,000 | 10,739       |

### Estimated Brood Data

Egg Take Goal 725,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility              | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|-------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | WHITE RIVER ACCL POND | 250,000 | 200.0 | 1,250        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2021    | 05/2021  | 340,000     | 88.0 | 3,864        | JUVENILE   | WHITE R 10.0031 |           | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 55,000      | 8.0  | 6,875        | JUVENILE   | WHITE R 10.0031 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 35,000  | 2,917        |
| Planted  | 35,000  | 7,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|--------|------|--------------|------------|
| Received            | 02/2021    | 02/2021  | PUYALLUP TRIBAL HATCHERY | 35,000 | 12.0 | 2,917        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 35,000      | 5.0 | 7,000        | JUVENILE   | WHITE R 10.0031 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 35,000  | 2,917        |
| Planted  | 35,000  | 7,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|--------|------|--------------|------------|
| Received            | 02/2022    | 02/2022  | PUYALLUP TRIBAL HATCHERY | 35,000 | 12.0 | 2,917        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2022    | 04/2022  | 35,000      | 5.0 | 7,000        | JUVENILE   | WHITE R 10.0031 |           | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 96,000  | 38,400       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 9,500       | 2.5 | 3,800        | JUVENILE   | ISLAND CO LAKES    |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 10,000      | 2.5 | 4,000        | JUVENILE   | KING CO LAKES      |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 48,000      | 2.5 | 19,200       | JUVENILE   | SKAGIT CO LAKES    |           | <input type="checkbox"/> |
| 03/2021    | 03/2021  | 28,500      | 2.5 | 11,400       | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** STILLAGUAMISH R  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 225,000 | 643          |
| Planted  | 220,000 | 2,750        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Received            | 02/2021    | 02/2021  | HARVEY CR HATCHERY | 225,000 | 350.0 | 643          | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 03/2021    | 06/2021  | 220,000     | 80.0 | 2,750        | JUVENILE   | STILLAGUAMISH R -NF | AD        | <input checked="" type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Release size is 80-150 fpp.



# 2020 Future Brood Document Final

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 104,000 | 1,733        |
| Planted  | 96,000  | 38,400       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility           | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received            | 06/2021    | 06/2021  | ARLINGTON HATCHERY | 104,000 | 60.0 | 1,733        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 03/2022    | 03/2022  | 9,500       | 2.5 | 3,800        | JUVENILE   | ISLAND CO LAKES    |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 10,000      | 2.5 | 4,000        | JUVENILE   | KING CO LAKES      |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 48,000      | 2.5 | 19,200       | JUVENILE   | SKAGIT CO LAKES    |           | <input type="checkbox"/> |
| 03/2022    | 03/2022  | 28,500      | 2.5 | 11,400       | JUVENILE   | SNOHOMISH CO LAKES |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITEHORSE POND  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 130,000 | 21,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2021    | 05/2021  | 130,000     | 6.0 | 21,667       | JUVENILE   | STILLAGUAMISH R -NF | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2020 Future Brood Document Final

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITEHORSE POND  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 200,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 130,000 | 21,667       |

### Estimated Brood Data

Egg Take Goal 200,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 130,000     | 6.0 | 21,667       | JUVENILE   | STILLAGUAMISH R -NF | AD        | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2020 Future Brood Document Final

## WILKESON CREEK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 400,000 | 2,000        |
| Planted  | 400,000 | 8,000        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number  | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received            | 03/2021    | 03/2021  | CLARKS CRK HATCHERY | 400,000 | 200.0 | 2,000        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 400,000     | 50.0 | 8,000        | JUVENILE   | WILKESON CR 10.0432 | AD        | <input type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WILKESON ES(WILKESON

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250     | 0            |
| Planted  | 225     | 0            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received            | 12/2020    | 12/2020  | VOIGHTS CR HATCHERY | 250    |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 225         | 500.0 | 0            | JUVENILE   | WILKESON CR 10.0432 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WILLAPA BAY GILLNETR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chum  
**Run:** NA  
**Stock:** NORTH R 24.0034  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 150,000 | 0            |
| Planted  | 150,000 | 333          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 02/2021    | 02/2021  | FORKS CREEK HATCHERY | 150,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 150,000     | 450.0 | 333          | JUVENILE   | NORTH R 24.0034 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Project reviewed prior to BY 2014 release.

# 2020 Future Brood Document Final

## WILLAPA BAY GILLNETR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 250,000 | 0            |
| Planted  | 250,000 | 167          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | FORKS CREEK HATCHERY | 250,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP     | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 02/2021    | 02/2021  | 250,000     | 1,500.0 | 167          | JUVENILE   | OXBOW CR 24.0344 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 289,000 | 12,565       |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped             | 03/2021    | 03/2021  | BEAVER CR ACCL. POND | 33,000  | 23.0 | 1,435        | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | BUTCHER POND         | 107,000 | 23.0 | 4,652        | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | GOLD CR ACC PONDS    | 0       | 23.0 | 0            | JUVENILE   |
| Shipped             | 03/2021    | 03/2021  | WOLF CR ACC PONDS    | 42,000  | 23.0 | 1,826        | JUVENILE   |
| Shipped             | 03/2021    | 04/2021  | COULTER POND         | 0       | 23.0 | 0            | JUVENILE   |
| Shipped             | 03/2021    | 04/2021  | LEAVENWORTH HATCHERY | 0       | 25.0 | 0            | JUVENILE   |
| Shipped             | 03/2021    | 04/2021  | ROHLFINGS POND       | 107,000 | 23.0 | 4,652        | JUVENILE   |
| Shipped             | 03/2021    | 04/2021  | TWISP ACCLIMATION PD | 0       | 25.0 | 0            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Shipped to Mid-Columbia Coho Restoration Project. Wenatchee/Methow Acclimation Sites.



# 2020 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping |           |              |
| Received | 2,200,000 | 2,200        |
| Planted  | 2,000,000 | 22,222       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility                 | Number    | FPP     | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|-----------|---------|--------------|------------|
| Received            | 02/2021    | 02/2021  | CARSON DEPOT SPRINGS NFH | 2,200,000 | 1,000.0 | 2,200        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2021    | 07/2021  | 100,000     | 90.0 | 1,111        | JUVENILE   | LITTL WHITE SALMON R |           | <input checked="" type="checkbox"/> |
| 06/2021    | 07/2021  | 1,800,000   | 90.0 | 20,000       | JUVENILE   | LITTL WHITE SALMON R | AD        | <input type="checkbox"/>            |
| 06/2021    | 07/2021  | 100,000     | 90.0 | 1,111        | JUVENILE   | LITTL WHITE SALMON R | AD        | <input checked="" type="checkbox"/> |

Memo: Received from Carson Depot Springs.

# 2020 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total #   | Total Pounds |
|----------|-----------|--------------|
| Egg Take |           |              |
| Shipping | 471,000   | 19,835       |
| Received | 1,050,000 | 0            |
| Planted  |           |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received            | 12/2020    | 01/2021  | PESHASTIN INCUBATION | 700,000 |      | 0            | EGGS EYED  |
| Received            | 12/2020    | 01/2021  | WINTHROP NFH         | 350,000 |      | 0            | EGGS EYED  |
| Shipped             | 02/2022    | 04/2022  | LEAVENWORTH HATCHERY | 35,000  | 25.0 | 1,400        | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | BUTCHER POND         | 33,000  | 23.0 | 1,435        | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | GOLD CR ACC PONDS    | 50,000  | 23.0 | 2,174        | JUVENILE   |
| Shipped             | 03/2022    | 03/2022  | WOLF CR ACC PONDS    | 70,000  | 23.0 | 3,043        | JUVENILE   |
| Shipped             | 03/2022    | 04/2022  | BEAVER CR ACCL. POND | 33,000  | 23.0 | 1,435        | JUVENILE   |
| Shipped             | 03/2022    | 04/2022  | COULTER POND         | 65,000  | 23.0 | 2,826        | JUVENILE   |
| Shipped             | 03/2022    | 04/2022  | ROHLFINGS POND       | 35,000  | 23.0 | 1,522        | JUVENILE   |
| Shipped             | 03/2022    | 04/2022  | TWISP ACCLIMATION PD | 90,000  | 25.0 | 3,600        | JUVENILE   |
| Shipped             | 03/2022    | 04/2022  | WINTHROP NFH         | 60,000  | 25.0 | 2,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Shipped to Mid-Columbia Coho Restoration Project. Wenatchee/Methow Acclimation Sites.

# 2020 Future Brood Document Final

## WILLOW CR AQUATIC CENTER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 80,000  | 0            |
| Planted  | 78,200  | 236          |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility          | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | ISSAQUAH HATCHERY | 80,000 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2021    | 04/2021  | 51,500      | 500.0 | 103          | JUVENILE   | NORTH CR 08.0070 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 15,000      | 500.0 | 30           | JUVENILE   | SWAMP CR 08.0059 |           | <input type="checkbox"/> |
| 04/2021    | 04/2021  | 1,700       | 500.0 | 3            | JUVENILE   | WILLOW CREEK     |           | <input type="checkbox"/> |
| 06/2021    | 06/2021  | 10,000      | 100.0 | 100          | JUVENILE   | NORTH CR 08.0070 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R+CHEWUCH R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 400,000 | 22,222       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2021    | 04/2021  | 400,000     | 18.0 | 22,222       | JUVENILE   | METHOW R 48.0007 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 53,000  | 2,304        |
| Planted  | 310,000 | 20,667       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility             | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received            | 03/2021    | 04/2021  | OR- CASCADE HATCHERY | 53,000 | 23.0 | 2,304        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|-------------------------------------|
| 05/2021    | 06/2021  | 310,000     | 15.0 | 20,667       | JUVENILE   | WINTHROP NFH |           | <input checked="" type="checkbox"/> |

Memo: 300 frozen beheaded eviscerated carcasses planted into Spring Creek, and Middle and Upper Methow River.

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Spring  
**Stock:** METHOW R+CHEWUCH R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 670,000 |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 420,000 | 22,889       |

### Estimated Brood Data

Egg Take Goal 670,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site       | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 10/2021    | 11/2021  | 20,000      | 30.0 | 667          | JUVENILE   | OKANOGAN R 49.0019 | AD        | <input checked="" type="checkbox"/> |
| 04/2022    | 04/2022  | 400,000     | 18.0 | 22,222       | JUVENILE   | METHOW R 48.0007   | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 |              |
| Shipping | 392,000 | 0            |
| Received | 60,000  | 2,400        |
| Planted  | 60,000  | 4,000        |

### Estimated Brood Data

Egg Take Goal 400,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number  | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|------|--------------|------------|
| Shipped             | 12/2020    | 12/2020  | WELLS HATCHERY | 42,000  |      | 0            | EGGS EYED  |
| Shipped             | 12/2020    | 01/2021  | WILLARD NFH    | 350,000 |      | 0            | EGGS EYED  |
| Received            | 03/2022    | 04/2022  | WILLARD NFH    | 60,000  | 25.0 | 2,400        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|-------------------------------------|
| 05/2022    | 06/2022  | 60,000      | 15.0 | 4,000        | JUVENILE   | WINTHROP NFH |           | <input checked="" type="checkbox"/> |

Memo: 300 frozen beheaded eviscerated carcasses planted into Spring Creek, and Middle and Upper Methow River.

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received |         |              |
| Planted  | 200,000 | 40,000       |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                   |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2022    | 05/2022  | 200,000     | 5.0 | 40,000       | JUVENILE   | METHOW R 48.0002 |           | <input type="checkbox"/> |

Memo:



# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW R 48.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 4,000   | 0            |
| Received |         |              |
| Planted  | 50,000  | 7,143        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility   | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped             | 06/2020    | 06/2020  | MANCHESTER | 4,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2022    | 04/2022  | 50,000      | 7.0 | 7,143        | JUVENILE   | METHOW R 48.0002 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 285,000 |              |
| Shipping | 27,500  | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal 285,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped             | 06/2021    | 06/2021  | WELLS HATCHERY | 27,500 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW R 48.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000  |              |
| Shipping | 4,000   | 0            |
| Received |         |              |
| Planted  | 50,000  | 7,143        |

### Estimated Brood Data

Egg Take Goal 60,000

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility   | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped             | 06/2021    | 06/2021  | MANCHESTER | 4,000  |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site     | Mark Type | Tagged                              |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2023    | 04/2023  | 50,000      | 7.0 | 7,143        | JUVENILE   | METHOW R 48.0002 | AD        | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TWISP R 48.0374  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping | 27,500  | 0            |
| Received |         |              |
| Planted  |         |              |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility       | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped             | 06/2021    | 06/2021  | WELLS HATCHERY | 27,500 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

# 2020 Future Brood Document Final

## WOLF CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 42,000  | 1,826        |
| Planted  | 42,000  | 2,100        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received            | 03/2021    | 03/2021  | WILLARD NFH | 42,000 | 23.0 | 1,826        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 06/2021    | 06/2021  | 42,000      | 20.0 | 2,100        | JUVENILE   | WOLF CR 48.1059 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WOLF CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 70,000  | 3,043        |
| Planted  | 70,000  | 3,500        |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility    | Number | FPP  | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received            | 03/2022    | 03/2022  | WILLARD NFH | 70,000 | 23.0 | 3,043        | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP  | Total Pounds | Life Stage | Release Site    | Mark Type | Tagged                              |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 06/2022    | 06/2022  | 70,000      | 20.0 | 3,500        | JUVENILE   | WOLF CR 48.1059 |           | <input checked="" type="checkbox"/> |

Memo:

# 2020 Future Brood Document Final

## WORDAN PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 1,000   | 2            |
| Planted  | 1,000   | 2            |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility            | Number | FPP   | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received            | 03/2021    | 03/2021  | SOOS CREEK HATCHERY | 1,000  | 500.0 | 2            | JUVENILE   |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site        | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 03/2021    | 03/2021  | 1,000       | 500.0 | 2            | JUVENILE   | LTL SOOS CR 09.0092 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding.

# 2020 Future Brood Document Final

## YAKIMA BASIN ENVIRONMENTAL EDUC PRO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

|          | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take |         |              |
| Shipping |         |              |
| Received | 20,500  | 0            |
| Planted  | 20,250  | 41           |

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility               | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received            | 01/2021    | 01/2021  | PRIEST RAPIDS HATCHERY | 20,500 |     | 0            | EGGS EYED  |

### Estimated Release Data

| Start Date | End Date | Num Release | FPP   | Total Pounds | Life Stage | Release Site         | Mark Type | Tagged                   |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2021    | 05/2021  | 1,575       | 500.0 | 3            | JUVENILE   | AHTANUM CR 37.1382   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 4,450       | 500.0 | 9            | JUVENILE   | COLUMBIA R - GENERAL |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 975         | 500.0 | 2            | JUVENILE   | COWICHE CR 38.0005   |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 775         | 500.0 | 2            | JUVENILE   | NACHES R 38.0003     |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 400         | 500.0 | 1            | JUVENILE   | TOPPENISH CR 37.1178 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 175         | 500.0 | 0            | JUVENILE   | WENATCHEE R 45.0030  |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 3,575       | 500.0 | 7            | JUVENILE   | WIDE HOLLOW C37.1400 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 175         | 500.0 | 0            | JUVENILE   | WILSON CR 39.0604    |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 7,800       | 500.0 | 16           | JUVENILE   | YAKIMA R-LOW 37.0002 |           | <input type="checkbox"/> |
| 05/2021    | 05/2021  | 350         | 500.0 | 1            | JUVENILE   | YAKIMA R-LOW 37.0002 |           | <input type="checkbox"/> |

Memo: Program implementation is dependent on legal authority and funding. Yakima R release Buckskin Cr, Cariboo Cr, and Taylor Ditch