

2013 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: ELOCHOMAN R 25.0236
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	220,000	
Shipping		
Received		
Planted	190,000	2,375

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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2014	06/2014	190,000	80.0	2,375	JUVENILE	BEAVER CR 25.0247		<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	1,050,000	4,200
Received	1,100,000	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	12/2013	01/2014	WASHOUGAL HATCHERY	1,100,000		0	EGGS EYED
Shipped	03/2014	04/2014	DEEP R NET PENS	1,050,000	250.0	4,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Eggs may come from Kalama Falls or North Toutle Hatchery.

2013 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	37,000	1,480
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	10/2013	11/2013	MERWIN 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
04/2014	05/2014	30,000	5.5	5,455	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	5,000
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
Received	11/2013	11/2013	GRAYS RIVER HATCHERY	100,000	20.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	90,000	5.5	16,364	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
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	11/2014	11/2014	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
04/2015	05/2015	30,000	5.5	5,455	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	300,000	
Shipping	250,000	0
Received	100,000	5,000
Planted	90,000	16,364

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	12/2013	02/2014	GRAYS RIVER HATCHERY	250,000		0	EGGS GREEN
Received	11/2014	11/2014	GRAYS RIVER HATCHERY	100,000	20.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	90,000	5.5	16,364	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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	85,490

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	03/2014	200,000	15.0	13,333	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2014	03/2014	50,000	15.0	3,333	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2014	04/2014	1,170,000	17.0	68,824	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>

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

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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	09/2014	09/2014	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
09/2014	09/2014	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

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	2,052,000	
Shipping	500	0
Received		
Planted	1,420,000	85,490

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	10/2013	10/2013	CARSON ES (STEVENSON)	500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2015	03/2015	200,000	15.0	13,333	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2015	03/2015	50,000	15.0	3,333	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2015	04/2015	1,170,000	17.0	68,824	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>

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

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	09/2015	09/2015	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
09/2015	09/2015	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

2013 Future Brood Document Final

CASTLE ROCK HS (CAST)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	01/2014	01/2014	COWLITZ SALMON HATCH	100		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	75	500.0	0	JUVENILE	DELAMETER CR 26.0192		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

CATHLAMET CHANNEL NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	260,000	17,333
Planted	250,000	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
Received	11/2013	11/2013	GRAYS RIVER HATCHERY	260,000	15.0	17,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	200,000	10.0	20,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2014	05/2014	50,000	10.0	5,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Lewis River Stock used as backup.

2013 Future Brood Document Final

CATHLAMET CHANNEL NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	260,000	17,333
Planted	250,000	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
Received	11/2014	11/2014	GRAYS RIVER HATCHERY	260,000	15.0	17,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	04/2015	200,000	10.0	20,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2015	05/2015	50,000	10.0	5,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Lewis River Stock used as backup.

2013 Future Brood Document Final

CITY OF VANCOUVER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	03/2014	03/2014	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
05/2014	05/2014	225	500.0	0	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

CLARK COUNTY PUD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,000	0
Planted	60,000	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	01/2014	01/2014	LEWIS RIVER 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
03/2014	03/2014	60,000	1,500.0	40	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo: McNab, Sorenson, Hoaa, Kinney, Roscoe, and Orander projects.

2013 Future Brood Document Final

CLEAR CREEK ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	37,000	3,083
Planted	35,000	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	03/2014	04/2014	SPEELYAI HATCHERY	37,000	12.0	3,083	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	05/2014	35,000	10.0	3,500	JUVENILE	LEWIS R TRIBS		<input checked="" type="checkbox"/>

Memo: 3,500 PIT Tagged

2013 Future Brood Document Final

CLEAR CREEK ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	37,000	3,083
Planted	35,000	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	03/2015	04/2015	SPEELYAI HATCHERY	37,000	12.0	3,083	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2015	05/2015	35,000	10.0	3,500	JUVENILE	LEWIS R TRIBS		<input checked="" type="checkbox"/>

Memo: 3,500 PIT Tagged

2013 Future Brood Document Final

COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	14,250	0
Planted	14,200	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	01/2014	01/2014	LEWIS RIVER HATCHERY	14,250		0	EGGS EYED

Memo: Eggs provided to approximately 50 school groups. Releases are grouped by site.

2013 Future Brood Document Final

COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	1,700	1,500.0	1	JUVENILE	BURNT BRIDGE CR (28)		<input type="checkbox"/>
04/2014	04/2014	250	1,500.0	0	JUVENILE	CHELATCHIE-NF 270373		<input type="checkbox"/>
04/2014	04/2014	500	1,500.0	0	JUVENILE	GIBBONS CR 28.0276		<input type="checkbox"/>
04/2014	04/2014	250	1,500.0	0	JUVENILE	LACAMAS CR 28.0160		<input type="checkbox"/>
04/2014	04/2014	250	1,500.0	0	JUVENILE	LEWIS R 27.0168		<input type="checkbox"/>
04/2014	04/2014	250	1,500.0	0	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2014	04/2014	250	1,500.0	0	JUVENILE	MILL CR 29.0168		<input type="checkbox"/>
04/2014	04/2014	500	1,500.0	0	JUVENILE	MORGAN CR 28.0093		<input type="checkbox"/>
04/2014	04/2014	250	1,500.0	0	JUVENILE	ROCK CR 27.0222		<input type="checkbox"/>
04/2014	04/2014	9,250	1,500.0	6	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>
04/2014	04/2014	750	1,500.0	1	JUVENILE	WASHOUGAL R 28.0159		<input type="checkbox"/>

Memo: Eggs provided to approximately 50 school groups. Releases are grouped by site.

2013 Future Brood Document Final

COWEEMAN JHS (KELSO)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	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	11/2013	11/2013	FALLERT CR HATCHERY	400		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	04/2013	375	500.0	1	JUVENILE	KALAMA R 27.0002		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	12,000	1,500
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	02/2014	02/2014	GRAYS RIVER HATCHERY	12,000	8.0	1,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	12,000	1,500
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	02/2015	02/2015	GRAYS RIVER HATCHERY	12,000	8.0	1,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ GAME ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	40,000	0
Planted	40,000	26

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2014	01/2014	COWLITZ SALMON HATCH	40,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	03/2014	10,000	1,500.0	7	JUVENILE	ARKANSAS CR 26.0189		<input type="checkbox"/>
03/2014	03/2014	10,000	1,500.0	7	JUVENILE	CAMPBELL CR 26.0443		<input type="checkbox"/>
03/2014	03/2014	5,000	1,500.0	3	JUVENILE	COWLITZ R @ MAYFIELD		<input type="checkbox"/>
03/2014	03/2014	5,000	1,500.0	3	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2014	03/2014	5,000	1,500.0	3	JUVENILE	HILL CR 26.0423		<input type="checkbox"/>
03/2014	03/2014	5,000	1,500.0	3	JUVENILE	SALMON CR 26.0479		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	55,000	4,583
Received		
Planted	1,742,115	219,673

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2013	11/2013	FRIENDS OF COWLITZ	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
11/2013	11/2013	100,000	16.0	6,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2013	11/2013	400,000	16.0	25,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2014	03/2014	100,000	8.0	12,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2014	03/2014	342,115	5.0	68,423	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2014	04/2014	700,000	8.0	87,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2014	04/2014	100,000	5.0	20,000	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Rel. in April prov. fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	06/2014	1,200,000	15.0	80,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 5/1. Egg take for Cooperatives as late as possible.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	06/2014	978,000	15.0	65,200	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Release 5/1.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	2,611,670	
Shipping		
Received		
Planted	2,290,524	28,632

Estimated Brood Data

Egg Take Goal 2,611,670

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	06/2014	2,290,524	80.0	28,632	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,254,227	
Shipping		
Received		
Planted	1,100,000	13,750

Estimated Brood Data

Egg Take Goal 1,254,227

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	06/2014	1,100,000	80.0	13,750	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	2,780,742	
Shipping	410,000	4,583
Received		
Planted	1,793,529	229,956

Estimated Brood Data

Egg Take Goal 2,780,742

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2013	09/2013	GRAYS RIVER HATCHERY	355,000		0	EGGS GREEN
Shipped	11/2014	11/2014	FRIENDS OF COWLITZ	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
11/2014	11/2014	100,000	16.0	6,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2014	11/2014	400,000	16.0	25,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2015	04/2015	700,000	8.0	87,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2015	04/2015	393,529	5.0	78,706	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2015	04/2015	100,000	5.0	20,000	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2015	04/2015	100,000	8.0	12,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Rel. in April prov. fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,607,603	
Shipping	271,600	10
Received		
Planted	1,200,000	80,000

Estimated Brood Data

Egg Take Goal 1,607,603

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2014	01/2014	CASTLE ROCK HS (CAST	100		0	EGGS EYED
Shipped	01/2014	01/2014	COWLITZ GAME ANGLERS	40,000		0	EGGS EYED
Shipped	01/2014	01/2014	FRIENDS OF COWLITZ	230,000		0	EGGS EYED
Shipped	01/2014	01/2014	LONGVIEW SD 122 (LON	250		0	EGGS EYED
Shipped	01/2014	01/2014	MORTON JHS HS	250		0	EGGS EYED
Shipped	06/2014	06/2014	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
04/2015	06/2015	1,200,000	15.0	80,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 5/1. Egg take for Cooperatives as late as possible.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,065,258	
Shipping		
Received		
Planted	978,000	65,200

Estimated Brood Data

Egg Take Goal 1,065,258

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	06/2015	978,000	15.0	65,200	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Release 5/1.

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COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	550,000	1,571
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	08/2013	08/2013	COWLITZ TROUT HATCH	550,000	350.0	1,571	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

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COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	429
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	08/2013	08/2013	COWLITZ TROUT HATCH	150,000	350.0	429	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	60,000	171
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	08/2013	08/2013	COWLITZ TROUT HATCH	60,000	350.0	171	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	162,630	
Shipping	120,000	343
Received		
Planted		

Estimated Brood Data

Egg Take Goal 162,630

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2014	04/2014	COWLITZ TROUT HATCH	120,000	350.0	343	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	846,804	
Shipping	700,000	2,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal 846,804

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2014	05/2014	COWLITZ TROUT HATCH	700,000	350.0	2,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	630,319	
Shipping	550,000	1,571
Received		
Planted		

Estimated Brood Data

Egg Take Goal 630,319

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	08/2014	08/2014	COWLITZ TROUT HATCH	550,000	350.0	1,571	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	155,562	
Shipping	150,000	429
Received		
Planted		

Estimated Brood Data

Egg Take Goal 155,562

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	08/2014	08/2014	COWLITZ TROUT HATCH	150,000	350.0	429	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	63,297	
Shipping	60,000	171
Received		
Planted		

Estimated Brood Data

Egg Take Goal 63,297

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	08/2014	08/2014	COWLITZ TROUT HATCH	60,000	350.0	171	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	10,000	1,818
Received		
Planted	90,841	22,710

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2014	02/2014	FRIENDS OF COWLITZ	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
04/2014	05/2014	90,841	4.0	22,710	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	625,892	113,799

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	625,892	5.5	113,799	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	550,000	1,571
Planted	478,122	86,931

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2013	08/2013	COWLITZ SALMON HATCH	550,000	350.0	1,571	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	478,122	5.5	86,931	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	429
Planted	118,000	21,455

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2013	08/2013	COWLITZ SALMON HATCH	150,000	350.0	429	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	118,000	5.5	21,455	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,000	171
Planted	48,000	8,727

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2013	08/2013	COWLITZ SALMON HATCH	60,000	350.0	171	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	48,000	5.5	8,727	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	10,000	1,818
Received	120,000	343
Planted	100,599	25,150

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2014	04/2014	COWLITZ SALMON HATCH	120,000	350.0	343	JUVENILE
Shipped	02/2015	02/2015	FRIENDS OF COWLITZ	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
04/2015	05/2015	100,599	4.0	25,150	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	700,000	2,000
Planted	625,000	113,636

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2014	05/2014	COWLITZ SALMON HATCH	700,000	350.0	2,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	625,000	5.5	113,636	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	550,000	1,571
Planted	478,122	86,931

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2014	08/2014	COWLITZ SALMON HATCH	550,000	350.0	1,571	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	478,122	5.5	86,931	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	429
Planted	118,000	21,455

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2014	08/2014	COWLITZ SALMON HATCH	150,000	350.0	429	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	118,000	5.5	21,455	JUVENILE	COWLITZ R 26.0002	AD+RV	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,000	171
Planted	48,000	8,727

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2014	08/2014	COWLITZ SALMON HATCH	60,000	350.0	171	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	48,000	5.5	8,727	JUVENILE	COWLITZ R 26.0002	AD+LV	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500,000	20,000
Planted	450,000	40,909

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2013	11/2013	GRAYS RIVER 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
04/2014	05/2014	420,000	11.0	38,182	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2014	05/2014	30,000	11.0	2,727	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Lower Net Pens. Possible Lewis Stock.

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	385,000	15,400
Planted	350,000	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
Received	11/2013	11/2013	WASHOUGAL HATCHERY	385,000	25.0	15,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	05/2014	350,000	12.0	29,167	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,050,000	4,200
Planted	1,000,000	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	03/2014	04/2014	BEAVER CR HATCHERY	1,050,000	250.0	4,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	06/2014	910,000	80.0	11,375	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
05/2014	06/2014	90,000	80.0	1,125	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Possible backfill from North Toutle or Kalama Falls Hatchery.

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	725,000	29,000
Planted	650,000	59,091

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2014	11/2014	GRAYS RIVER HATCHERY	500,000	25.0	20,000	JUVENILE
Received	11/2014	11/2014	NORTH TOUTLE HATCHRY	225,000	25.0	9,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	620,000	11.0	56,364	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2015	05/2015	30,000	11.0	2,727	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Lower Net Pens. Possible Lewis Stock.

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	385,000	15,400
Planted	350,000	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
Received	11/2014	11/2014	WASHOUGAL HATCHERY	385,000	25.0	15,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2015	05/2015	350,000	12.0	29,167	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	154,000	11,846
Planted	150,000	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	12/2013	12/2013	SPEELYAI HATCHERY	77,000	13.0	5,923	JUVENILE
Received	01/2014	02/2014	SPEELYAI HATCHERY	77,000	13.0	5,923	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2014	02/2014	75,000	12.0	6,250	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>
03/2014	03/2014	75,000	12.0	6,250	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	154,000	11,846
Planted	150,000	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	12/2014	12/2014	SPEELYAI HATCHERY	77,000	13.0	5,923	JUVENILE
Received	01/2015	02/2015	SPEELYAI HATCHERY	77,000	13.0	5,923	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2015	02/2015	75,000	12.0	6,250	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>
03/2015	03/2015	75,000	12.0	6,250	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	63,000	9,000
Planted	60,000	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	03/2014	03/2014	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
04/2014	04/2014	60,000	4.8	12,500	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	63,000	9,000
Planted	60,000	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	03/2015	03/2015	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
05/2015	05/2015	60,000	4.8	12,500	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	125,000	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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	03/2014	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: BY 2012 only backfill

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	125,000	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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	03/2014	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: KALAMA R 27.0002
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	30,000	15.0	2,000	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
04/2014	05/2014	70,000	15.0	4,667	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	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	12/2013	12/2013	KALAMA FALLS HATCHRY	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
05/2014	06/2014	3,410,000	80.0	42,625	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2014	06/2014	90,000	80.0	1,125	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 7,000,000.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	1,500
Planted	125,000	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	06/2014	07/2014	KALAMA FALLS HATCHRY	150,000	100.0	1,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2015	03/2015	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	150,000	
Shipping	400	0
Received		
Planted	100,000	6,667

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	11/2013	11/2013	COWEEMAN JHS (KELSO)	400		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	70,000	15.0	4,667	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2015	05/2015	30,000	15.0	2,000	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,500	3,050
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	11/2013	11/2013	SKAMANIA HATCHERY	30,500	10.0	3,050	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	30,000	5.5	5,455	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	85,000	0
Received	90,000	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
Shipped	01/2014	02/2014	FISH FIRST RSI	10,000		0	EGGS EYED
Received	01/2014	03/2014	KALAMA FALLS HATCHRY	90,000		0	EGGS GREEN
Shipped	03/2014	06/2014	MOSSYROCK HATCHERY	75,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Fish First RSI may receive Hatchery Origin fish. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,500	3,050
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	11/2014	11/2014	SKAMANIA HATCHERY	30,500	10.0	3,050	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	30,000	5.5	5,455	JUVENILE	KALAMA R 27.0002	AD+BW	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	460,000	0
Planted	460,000	304

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2014	02/2014	LEWIS RIVER HATCHERY	460,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	DAVIS CR 26.1085		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	HOUGHTON CR 27.0319		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	JOHNSON CR 27.0327		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	LEWIS R -NF 27.0168		<input type="checkbox"/>
04/2014	04/2014	10,000	1,500.0	7	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	ROBINSON CR 27.0300		<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	STABLE CR (27)		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400,000	0
Planted	400,000	264

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2014	01/2014	SPEELYAI 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
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	BEAVER CR 26.0325	OT	<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	BITTER CR 27.0367	OT	<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	CEDAR CR 27.0339	OT	<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	CHELATCHIE-NF 270373	OT	<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	JOHN CR 27.0335	OT	<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS	OT	<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	MALINOWSKI PD	OT	<input type="checkbox"/>
04/2014	04/2014	50,000	1,500.0	33	JUVENILE	PUP CR 27.0345	OT	<input type="checkbox"/>

Memo: All eggs are Otolith Marked.

2013 Future Brood Document Final

FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
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	01/2014	02/2014	FALLERT 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
03/2014	03/2014	10,000	1,500.0	7	JUVENILE	KALAMA R 27.0002		<input type="checkbox"/>

Memo: Indian Creek RSI.Fish First RSI may receive Hatchery Origin fish.

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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	11/2013	11/2013	COWLITZ SALMON HATCH	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
03/2014	04/2014	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	11/2014	11/2014	COWLITZ SALMON HATCH	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
03/2015	04/2015	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	230,000	0
Planted	230,000	152

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2014	01/2014	COWLITZ SALMON HATCH	230,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	03/2014	80,000	1,500.0	53	JUVENILE	BLUE CR 26.0527		<input type="checkbox"/>
03/2014	03/2014	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2014	03/2014	30,000	1,500.0	20	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2014	03/2014	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2014	03/2014	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2014	03/2014	20,000	1,500.0	13	JUVENILE	JONES CR 26.0531		<input type="checkbox"/>
03/2014	03/2014	16,000	1,500.0	11	JUVENILE	LACAMAS CR 26.0467		<input type="checkbox"/>
03/2014	03/2014	8,000	1,500.0	5	JUVENILE	OLEQUA CR 26.0427		<input type="checkbox"/>
03/2014	03/2014	16,000	1,500.0	11	JUVENILE	SALMON CR 26.0187		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	02/2014	02/2014	COWLITZ TROUT HATCH	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
04/2014	05/2014	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
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	02/2015	02/2015	COWLITZ TROUT HATCH	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
04/2015	05/2015	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	114,000	8,769
Planted	100,000	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	12/2013	12/2013	KALAMA FALLS HATCHRY	114,000	13.0	8,769	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	03/2014	100,000	10.0	10,000	JUVENILE	GOBAR CR 27.0073	AD+LV	<input type="checkbox"/>

Memo: BY 2012 backfill only

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400,000	30,769
Planted	375,000	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	12/2013	12/2013	KALAMA FALLS HATCHRY	400,000	13.0	30,769	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2014	03/2014	125,000	10.0	12,500	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" type="checkbox"/>
02/2014	03/2014	250,000	10.0	25,000	JUVENILE	GOBAR CR 27.0073	AD	<input type="checkbox"/>

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400,000	30,769
Planted	375,000	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	12/2014	12/2014	KALAMA FALLS HATCHRY	400,000	13.0	30,769	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2015	03/2015	125,000	10.0	12,500	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" type="checkbox"/>
02/2015	03/2015	250,000	10.0	25,000	JUVENILE	GOBAR CR 27.0073	AD	<input type="checkbox"/>

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	65,000	8,125
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	03/2014	03/2014	KALAMA FALLS HATCHRY	65,000	8.0	8,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	60,000	5.5	10,909	JUVENILE	GOBAR CR 27.0073	AD+RV	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	5,000
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	03/2014	03/2014	KALAMA FALLS HATCHRY	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	45,000	5.5	8,182	JUVENILE	GOBAR CR 27.0073	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	65,000	8,125
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	03/2015	03/2015	KALAMA FALLS HATCHRY	65,000	8.0	8,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	60,000	5.5	10,909	JUVENILE	GOBAR CR 27.0073	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	5,000
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	03/2015	03/2015	KALAMA FALLS HATCHRY	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	45,000	5.5	8,182	JUVENILE	GOBAR CR 27.0073	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2013	11/2013	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2013	11/2013	128	0.1	1,280	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2013	01/2014	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2013	01/2014	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2013	01/2014	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2013	01/2014	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2013	01/2014	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
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
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Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2013	07/2013	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)		<input type="checkbox"/>
11/2013	11/2013	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2013	11/2013	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2013	01/2014	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2013	01/2014	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2013	01/2014	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2013	01/2014	221	0.2	1,300	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2013	01/2014	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2014	04/2014	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2014	04/2014	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2014	05/2014	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)		<input type="checkbox"/>
05/2014	05/2014	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2014	11/2014	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2014	11/2014	128	0.1	985	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2014	01/2015	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2014	01/2015	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2014	01/2015	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2014	01/2015	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2014	01/2015	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2011
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
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Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2013	11/2013	1,500	0.8	1,875	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
11/2013	11/2013	2,000	0.8	2,500	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2013	11/2013	1,000	0.8	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2013	11/2013	1,500	0.8	1,875	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
02/2014	02/2014	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
02/2014	02/2014	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
04/2014	04/2014	425	0.3	1,417	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2014	05/2014	290	0.3	967	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2014	05/2014	75	0.3	250	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
06/2014	06/2014	10	0.3	33	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
07/2014	07/2014	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)		<input type="checkbox"/>
11/2014	11/2014	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2014	11/2014	220	0.2	1,294	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2014	01/2015	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2014	01/2015	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2014	01/2015	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2014	01/2015	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2014	01/2015	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2015	04/2015	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2015	04/2015	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2015	05/2015	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)		<input type="checkbox"/>
05/2015	05/2015	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2015	11/2015	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2015	11/2015	128	0.1	1,280	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2015	01/2016	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2015	01/2016	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2015	01/2016	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

11/2015	01/2016	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2015	01/2016	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2013	07/2013	9,000	50.0	180	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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	150,316	81,883

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2014	09/2014	CARSON NFH	2,000	1.0	2,000	JUVENILE

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2013	06/2013	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2014	01/2014	6,833	2.5	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
01/2014	01/2014	8,750	2.5	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2014	01/2014	2,000	2.5	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2014	01/2014	3,667	2.5	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2014	01/2014	5,667	2.5	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
03/2014	03/2014	3,583	2.5	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2014	03/2014	2,500	2.5	1,000	JUVENILE	WAHKIAKUM CO LAKES		<input type="checkbox"/>
03/2014	04/2014	9,420	2.5	3,768	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2014	04/2014	5,833	2.5	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2014	04/2014	10,083	2.5	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2014	04/2014	24,167	2.5	9,667	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2014	04/2014	11,167	2.5	4,467	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
05/2014	05/2014	1,833	2.5	733	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2014	05/2014	4,500	2.5	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2014	05/2014	2,500	2.5	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2014	05/2014	2,083	2.5	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2014	05/2014	8,667	2.5	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2014	06/2014	3,167	2.5	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
06/2014	06/2014	8,333	2.5	3,333	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2014	06/2014	6,250	2.5	2,500	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
06/2014	07/2014	6,663	2.5	2,665	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2014	11/2014	1,500	0.8	1,875	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
11/2014	11/2014	1,500	0.8	1,875	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
11/2014	11/2014	2,000	0.8	2,500	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2014	11/2014	1,000	0.8	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
02/2015	02/2015	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

02/2015	02/2015	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
04/2015	04/2015	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)	<input type="checkbox"/>
04/2015	04/2015	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
04/2015	04/2015	425	0.3	1,417	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2015	05/2015	290	0.3	967	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2015	05/2015	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)	<input type="checkbox"/>
05/2015	05/2015	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
05/2015	05/2015	75	0.3	250	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
06/2015	06/2015	10	0.3	33	BROODSTOCK	MT ADAMS PD (KLIC)	<input type="checkbox"/>
07/2015	07/2015	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)	<input type="checkbox"/>
11/2015	11/2015	164	0.2	820	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2015	11/2015	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2015	01/2016	150	0.2	750	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2015	01/2016	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2015	01/2016	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2015	01/2016	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2015	01/2016	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2016	11/2016	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2016	11/2016	128	0.1	1,280	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2016	01/2017	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2016	01/2017	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2016	01/2017	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2016	01/2017	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2016	11/2017	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	12/2013	12/2013	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
06/2014	07/2014	9,000	50.0	180	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2013	09/2013	6,800	250.0	27	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Earliest Eggtake possible.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	12/2013	12/2013	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
05/2014	07/2014	16,000	50.0	320	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take	6,850,000	
Shipping	3,539,000	2,000
Received		
Planted	150,320	82,030

Estimated Brood Data

Egg Take Goal 6,850,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2013	10/2013	LAKWOOD HATCHERY	90,000		0	EGGS EYED
Shipped	10/2013	01/2014	KENDALL CR HATCHERY	160,000		0	EGGS EYED
Shipped	11/2013	11/2013	COLUMBIA BASIN HATCH	230,000		0	EGGS EYED
Shipped	11/2013	11/2013	MESEBERG HATCHERY	115,000		0	EGGS EYED
Shipped	11/2013	01/2014	PUYALLUP HATCHERY	567,000		0	EGGS EYED
Shipped	12/2013	12/2013	ARLINGTON HATCHERY	400,000		0	EGGS EYED
Shipped	12/2013	12/2013	COLUMBIA BASIN HATCH	300,000		0	EGGS EYED
Shipped	12/2013	12/2013	MERWIN HATCHERY	70,000		0	EGGS EYED
Shipped	12/2013	12/2013	MOSSYROCK HATCHERY	300,000		0	EGGS EYED
Shipped	12/2013	12/2013	TOKUL CR HATCHERY	60,000		0	EGGS EYED
Shipped	12/2013	12/2013	VANCOUVER HATCHERY	70,000		0	EGGS EYED
Shipped	12/2013	01/2014	EELLS SPRINGS	775,000		0	EGGS EYED
Shipped	01/2014	01/2014	NACHES HATCHERY	400,000		0	EGGS EYED
Shipped	09/2015	09/2015	CARSON NFH	2,000	1.0	2,000	JUVENILE

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2014	06/2014	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2015	01/2015	6,833	2.5	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
01/2015	01/2015	8,750	2.5	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2015	01/2015	2,000	2.5	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2015	01/2015	3,667	2.5	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2015	01/2015	5,667	2.5	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
03/2015	03/2015	3,583	2.5	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2015	03/2015	2,500	2.5	1,000	JUVENILE	WAHKIAKUM CO LAKES		<input type="checkbox"/>
03/2015	04/2015	9,420	2.5	3,768	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2015	04/2015	5,833	2.5	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2015	04/2015	10,083	2.5	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2015	04/2015	24,167	2.5	9,667	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2015	04/2015	11,167	2.5	4,467	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
05/2015	05/2015	1,833	2.5	733	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2015	05/2015	4,500	2.5	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2015	05/2015	2,500	2.5	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2015	05/2015	2,083	2.5	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2015	05/2015	8,667	2.5	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2015	06/2015	3,167	2.5	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
06/2015	06/2015	8,333	2.5	3,333	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2015	06/2015	6,250	2.5	2,500	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
07/2015	07/2015	6,667	2.5	2,667	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2015	11/2015	1,500	0.8	1,875	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
11/2015	11/2015	1,500	0.8	1,875	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
11/2015	11/2015	2,000	0.8	2,500	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2015	11/2015	1,000	0.8	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
02/2016	02/2016	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

02/2016	02/2016	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
04/2016	04/2016	425	0.3	1,417	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2016	05/2016	290	0.3	967	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2016	05/2016	75	0.3	250	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
06/2016	06/2016	10	0.3	33	BROODSTOCK	MT ADAMS PD (KLIC)	<input type="checkbox"/>
07/2016	07/2016	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)	<input type="checkbox"/>
11/2016	11/2016	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2016	11/2016	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2016	01/2017	150	0.2	750	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2016	01/2017	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2016	01/2017	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2016	01/2017	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2016	01/2017	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
04/2017	04/2017	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)	<input type="checkbox"/>
04/2017	04/2017	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2017	05/2017	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)	<input type="checkbox"/>
05/2017	05/2017	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2017	11/2017	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2017	11/2017	128	0.1	1,280	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2017	01/2018	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2017	01/2018	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2017	01/2018	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2017	01/2018	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2017	01/2018	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>

Memo: 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.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	11/2013	11/2013	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
05/2014	07/2014	10,000	50.0	200	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Every even calendar year.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
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	05/2014	05/2014	CHELAN 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
09/2014	09/2014	6,800	250.0	27	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Earliest Eggtake possible.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	260,000	17,333
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	11/2013	11/2013	CATHLAMET CHANNEL NP	260,000	15.0	17,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: BPA funded. BY 2012 all Cowlitz Stock used.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	117,000	15.0	7,800	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2014	04/2014	33,000	15.0	2,200	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	500,000	20,000
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	11/2013	11/2013	DEEP R 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
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Memo: BPA funded, released at 10-14 fpp. Any Type S Stock available for backfill.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	400,000	
Shipping	150,000	0
Received		
Planted	250,000	556

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	12/2013	12/2013	OREGON- FISH AND WILFLIFE	150,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	250,000	450.0	556	JUVENILE	GRAYS R 25.0093	OT	<input type="checkbox"/>

Memo: Volitional release from hatchery at 250-450 fpp. Part of restoration/conservation program for lower Columbia River chum. A portion of ODFW production to suppl

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	260,000	17,333
Received	355,000	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	09/2013	09/2013	COWLITZ SALMON HATCH	355,000		0	EGGS GREEN
Shipped	11/2014	11/2014	CATHLAMET CHANNEL NP	260,000	15.0	17,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: BPA funded. BY 2012 all Cowlitz Stock used.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	50,000	
Shipping	40,000	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	01/2014	01/2014	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
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Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	250,000	
Shipping		
Received		
Planted	150,000	10,000

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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	04/2015	117,000	15.0	7,800	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2015	04/2015	33,000	15.0	2,200	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	500,000	20,000
Received	645,000	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	11/2013	11/2013	NORTH TOUTLE HATCHRY	645,000		0	EGGS GREEN
Shipped	11/2014	11/2014	DEEP R 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
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Memo: BPA funded, released at 10-14 fpp. Any Type S Stock available for backfill.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	112,000	6,500
Received		
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
Shipped	11/2013	11/2013	BEAVER CR HATCHERY	100,000	20.0	5,000	JUVENILE
Shipped	02/2014	02/2014	COWEEMAN R POND #2	12,000	8.0	1,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	05/2014	40,000	5.5	7,273	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	112,000	6,500
Received	250,000	0
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	12/2013	01/2014	BEAVER CR HATCHERY	250,000		0	EGGS GREEN
Shipped	11/2014	11/2014	BEAVER CR HATCHERY	100,000	20.0	5,000	JUVENILE
Shipped	02/2015	02/2015	COWEEMAN R POND #2	12,000	8.0	1,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2015	05/2015	40,000	5.5	7,273	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ SALMON HATCH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	114,000	8,769
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	12/2013	12/2013	GOBAR POND (27)	114,000	13.0	8,769	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Backfill BY 2012 only

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	400,000	30,769
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	12/2013	12/2013	GOBAR POND (27)	400,000	13.0	30,769	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	33,000	17.0	1,941	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
04/2014	05/2014	567,000	17.0	33,353	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: On station release.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	7,700,000	
Shipping	3,700,000	0
Received		
Planted	3,500,000	43,750

Estimated Brood Data

Egg Take Goal 7,700,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2013	12/2013	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
05/2014	06/2014	3,410,000	80.0	42,625	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2014	06/2014	90,000	80.0	1,125	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release 50-80 fpp,

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	690,000	
Shipping	550,000	32,269
Received		
Planted		

Estimated Brood Data

Egg Take Goal 690,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2014	07/2014	FALLERT CR HATCHERY	150,000	100.0	1,500	JUVENILE
Shipped	12/2014	12/2014	GOBAR POND (27)	400,000	13.0	30,769	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	750,000	
Shipping		
Received		
Planted	600,000	35,294

Estimated Brood Data

Egg Take Goal 750,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	567,000	17.0	33,353	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2015	05/2015	33,000	17.0	1,941	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	65,000	8,125
Received	70,000	5,833
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	12/2013	12/2013	MOSSYROCK HATCHERY	70,000	12.0	5,833	JUVENILE
Shipped	03/2014	03/2014	GOBAR POND (27)	65,000	8.0	8,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD+LV	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	50,000	5,000
Received	54,000	4,500
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	12/2013	12/2013	MOSSYROCK HATCHERY	54,000	12.0	4,500	JUVENILE
Shipped	03/2014	03/2014	GOBAR POND (27)	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	90,000	
Shipping	155,000	8,125
Received	70,000	5,833
Planted		

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2014	03/2014	FALLERT CR HATCHERY	90,000		0	EGGS GREEN
Received	12/2014	12/2014	MOSSYROCK HATCHERY	70,000	12.0	5,833	JUVENILE
Shipped	03/2015	03/2015	GOBAR POND (27)	65,000	8.0	8,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	125,000	
Shipping		
Received		
Planted	45,000	8,182

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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD+RV	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	90,000	
Shipping	140,000	5,000
Received	54,000	4,500
Planted		

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2014	03/2014	MOSSYROCK HATCHERY	90,000		0	EGGS EYED
Received	12/2014	12/2014	MOSSYROCK HATCHERY	54,000	12.0	4,500	JUVENILE
Shipped	03/2015	03/2015	GOBAR POND (27)	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	05/2014	427,100	14.0	30,507	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2014	05/2014	172,900	14.0	12,350	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

Memo: On station plant, released 12-15 fpp.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	06/2014	955,000	15.0	63,667	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2014	06/2014	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.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	5,000,000	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	10/2013	12/2013	LTL WHITE SALMON NFH	5,000,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	06/2014	450,000	80.0	5,625	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
04/2014	06/2014	172,900	80.0	2,161	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2014	06/2014	3,427,100	80.0	42,839	JUVENILE	KLICKITAT R 30.0002		<input type="checkbox"/>

Memo: Station plant. Release size of 50-80 fpp. Majority may come from Priest. Eggs may come from any URB stock.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2015	05/2015	427,100	14.0	30,507	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2015	05/2015	172,900	14.0	12,350	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

Memo: On station plant, released 12-15 fpp.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	01/2014	01/2014	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
04/2015	06/2015	955,000	15.0	63,667	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2015	06/2015	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.

2013 Future Brood Document Final

KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,278
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	02/2014	02/2014	SKAMANIA HATCHERY	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	20,000	5.5	3,636	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,278
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	02/2015	02/2015	SKAMANIA HATCHERY	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	20,000	5.5	3,636	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

KRAUS RYDERWOOD PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	06/2014	06/2014	COWLITZ SALMON HATCH	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
06/2014	06/2014	1,000	100.0	10	JUVENILE	CAMPBELL CR 26.0443	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,100,000	104,168

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2014	03/2014	400,000	12.0	33,333	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2014	03/2014	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2014	03/2014	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2014	03/2014	200,000	8.0	25,000	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2014	03/2014	50,000	8.0	6,250	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2014	03/2014	50,000	8.0	6,250	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
04/2014	04/2014	200,000	12.0	16,667	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2014	04/2014	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2014	04/2014	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	500,000	12,500
Received		
Planted	375,000	23,439

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2013	12/2013	SPEELYAI BAY NP	500,000	40.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	225,000	16.0	14,063	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2014	05/2014	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2014	05/2014	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo: To meet Mitigation obligations 1.4 million will be Type S BY 2012 only.

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,050,000	65,626

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	900,000	16.0	56,250	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2014	05/2014	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2014	05/2014	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo: Release increase BY 2012 only.

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: I-205
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	81
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	02/2014	04/2014	WASHOUGAL HATCHERY	105,000	1,300.0	81	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	05/2014	100,000	450.0	222	JUVENILE	LEWIS R -EF 27.0173	OT	<input type="checkbox"/>

Memo: Swanson Channel

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,155,000	12,833
Planted	1,100,000	104,168

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2014	06/2014	SPEELYAI HATCHERY	1,155,000	90.0	12,833	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2015	03/2015	400,000	12.0	33,333	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2015	03/2015	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2015	03/2015	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2015	03/2015	200,000	8.0	25,000	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2015	03/2015	50,000	8.0	6,250	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2015	03/2015	50,000	8.0	6,250	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
04/2015	04/2015	200,000	12.0	16,667	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2015	04/2015	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2015	04/2015	50,000	12.0	4,167	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	3,000,000	
Shipping	2,562,250	12,500
Received		
Planted	425,000	26,564

Estimated Brood Data

Egg Take Goal 3,000,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2013	12/2013	WASHOUGAL HATCHERY	1,423,000		0	EGGS GREEN
Shipped	01/2014	01/2014	CLARK COUNTY PUD	60,000		0	EGGS EYED
Shipped	01/2014	01/2014	COLUMBIA SPRINGS COOP	14,250		0	EGGS EYED
Shipped	01/2014	01/2014	RIDGEFIELD HS(RIDGEF	10,000		0	EGGS EYED
Shipped	01/2014	01/2014	STEVE SYVERSON PROJ	5,000		0	EGGS EYED
Shipped	01/2014	01/2014	VERNERSBORG FIREFIGHTERS	90,000		0	EGGS EYED
Shipped	02/2014	02/2014	FISH FIRST RSI	460,000		0	EGGS EYED
Shipped	10/2014	12/2014	SPEELYAI BAY NP	500,000	40.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	275,000	16.0	17,188	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2015	05/2015	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2015	05/4015	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo: To meet Mitigation obligations 1.4 million will be Type S BY 2012 only.

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
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	11/2013	11/2013	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
04/2015	05/2015	950,000	16.0	59,375	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2015	05/2015	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2015	05/2015	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo: Release increase BY 2012 only.

2013 Future Brood Document Final

LONGVIEW SD 122 (LON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	01/2014	01/2014	COWLITZ SALMON HATCH	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	225	500.0	0	JUVENILE	COAL CR 25.0340		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	850,000	15.0	56,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2014	04/2014	150,000	15.0	10,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	8,700,000	
Shipping	6,710,700	4,875
Received	2,500,000	20,833
Planted	4,550,000	50,555

Estimated Brood Data

Egg Take Goal 8,700,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2013	12/2013	KLICKITAT HATCHERY (YKFP)	5,000,000		0	EGGS GREEN
Shipped	12/2013	12/2013	REG 5 ED COOPS	700		0	EGGS EYED
Shipped	03/2014	03/2014	USGS LABS - COOK, WA	10,000	556.0	18	JUVENILE
Shipped	04/2014	04/2014	YAKIMA HATCHERY	1,700,000	350.0	4,857	JUVENILE
Received	05/2014	05/2014	BONNEVILLE HATCHERY	2,500,000	120.0	20,833	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2014	06/2014	2,000,000	90.0	22,222	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2014	06/2014	2,000,000	90.0	22,222	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2014	06/2014	350,000	90.0	3,889	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>
06/2014	06/2014	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>

Memo: Shipped to USGS/BRD/CRRL.

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: SPRING CR 29.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,700,000	11,333
Planted	1,700,000	15,455

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2014	03/2014	SPRING CR NFH	1,700,000	150.0	11,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	1,550,000	110.0	14,091	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2014	04/2014	150,000	110.0	1,364	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,161,589	
Shipping		
Received		
Planted	1,000,000	66,667

Estimated Brood Data

Egg Take Goal 1,161,589

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	04/2015	850,000	15.0	56,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2015	04/2015	150,000	15.0	10,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2013	07/2013	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)		<input type="checkbox"/>

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2011
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2013	07/2013	5,000	0.7	7,576	JUVENILE	LK MERWIN (27)		<input type="checkbox"/>
07/2014	07/2014	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)		<input type="checkbox"/>

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	55,000	4,583
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
Shipped	11/2013	12/2013	SPEELYAI 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
07/2014	07/2014	5,000	0.7	7,576	JUVENILE	LK MERWIN (27)		<input type="checkbox"/>
07/2015	07/2015	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)		<input type="checkbox"/>

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	55,000	4,583
Received	70,000	0
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
Received	12/2013	12/2013	GOLDENDALE HATCHERY	70,000		0	EGGS EYED
Shipped	11/2014	12/2014	SPEELYAI 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
07/2015	07/2015	5,000	0.7	7,576	JUVENILE	LK MERWIN (27)		<input type="checkbox"/>
07/2017	07/2017	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)		<input type="checkbox"/>

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	10,480
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	10/2013	10/2013	BEAVER CR HATCHERY	37,000	25.0	1,480	JUVENILE
Shipped	03/2014	03/2014	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
04/2014	05/2014	175,000	4.8	36,458	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo: Up to 80% of a given eggtake may be IHN positive. Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: LEWIS R 27.0168
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	06/2014	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

Memo: Release size is 5 to 8 fpp.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	400,000	
Shipping	63,000	9,000
Received		
Planted	175,000	36,458

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	03/2015	03/2015	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
04/2015	05/2015	175,000	4.8	36,458	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo: Up to 80% of a given eggtake may be IHN positive. Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: LEWIS R 27.0168
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2015	06/2015	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

Memo: Release size is 5 to 8 fpp.

2013 Future Brood Document Final

MINERAL LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	12,500	3,125
Planted	12,500	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
Received	04/2014	04/2014	MOSSYROCK HATCHERY	12,500	4.0	3,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2014	06/2014	12,500	2.5	5,000	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

MINERAL LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	12,500	3,125
Planted	12,500	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
Received	04/2015	04/2015	MOSSYROCK HATCHERY	12,500	4.0	3,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2015	06/2015	12,500	2.5	5,000	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

MORTON JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	01/2014	01/2014	COWLITZ SALMON HATCH	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	225	500.0	0	JUVENILE	CISPUS R 26.0668		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2011
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2013	10/2013	3,000	0.8	3,750	JUVENILE	COWLITZ CO LAKES	AD	<input type="checkbox"/>
10/2013	10/2013	3,000	0.8	3,750	JUVENILE	LEWIS CO LAKES	AD	<input type="checkbox"/>

Memo: 6,000 Fish used for Regional Derbies at 2.5 fpp

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	6,000	2.5	2,400	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
09/2014	09/2014	6,000	2.5	2,400	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	19,168	3,866
Received		
Planted	180,168	42,167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2014	01/2014	ONALASKA HS(ONALASK	6,668	9.0	741	JUVENILE
Shipped	04/2014	04/2014	MINERAL LK NET PEN	12,500	4.0	3,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2013	09/2013	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2014	04/2014	14,793	2.5	5,917	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2014	04/2014	34,375	2.5	13,750	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2014	04/2014	12,500	2.5	5,000	JUVENILE	MINERAL LK (LEWD)		<input type="checkbox"/>
07/2014	07/2014	12,500	2.5	5,000	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>
10/2014	10/2014	3,000	0.8	3,750	JUVENILE	COWLITZ CO LAKES	AD	<input type="checkbox"/>
10/2014	10/2014	3,000	0.8	3,750	JUVENILE	LEWIS CO LAKES	AD	<input type="checkbox"/>

Memo: 6,000 Fish used for Regional Derbies at 2.5 fpp

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	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	11/2013	11/2013	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
04/2015	05/2015	6,000	2.5	2,400	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
09/2015	09/2015	6,000	2.5	2,400	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	8,000	32

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2013	09/2013	8,000	250.0	32	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Non-mitigation

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	08/2013	08/2013	CHELAN 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
09/2013	09/2013	1,500	250.0	6	JUVENILE	REG 5 LAKES		<input type="checkbox"/>

Memo: Non-mitigation. Next planting in 2013.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	19,168	3,866
Received	250,000	0
Planted	180,168	42,167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2013	12/2013	GOLDENDALE HATCHERY	250,000		0	EGGS EYED
Shipped	01/2015	01/2015	ONALASKA HS(ONALASK	6,668	9.0	741	JUVENILE
Shipped	04/2015	04/2015	MINERAL LK NET PEN	12,500	4.0	3,125	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2014	09/2014	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2015	04/2015	14,793	2.5	5,917	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2015	04/2015	34,375	2.5	13,750	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2015	04/2015	12,500	2.5	5,000	JUVENILE	MINERAL LK (LEWD)		<input type="checkbox"/>
07/2015	07/2015	12,500	2.5	5,000	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>
10/2015	10/2015	3,000	0.8	3,750	JUVENILE	COWLITZ CO LAKES	AD	<input type="checkbox"/>
10/2015	10/2015	3,000	0.8	3,750	JUVENILE	LEWIS CO LAKES	AD	<input type="checkbox"/>

Memo: 6,000 Fish used for Regional Derbies at 2.5 fpp

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	70,000	5,833
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	12/2013	12/2013	KALAMA FALLS HATCHRY	70,000	12.0	5,833	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	54,000	4,500
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	12/2013	12/2013	KALAMA FALLS HATCHRY	54,000	12.0	4,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	0
Planted	8,000	32

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2014	05/2014	CHELAN 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
09/2014	09/2014	8,000	250.0	32	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Non-mitigation

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	70,000	5,833
Received	75,000	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	03/2014	06/2014	FALLERT CR HATCHERY	75,000		0	EGGS EYED
Shipped	12/2014	12/2014	KALAMA FALLS HATCHRY	70,000	12.0	5,833	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	54,000	4,500
Received	90,000	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	03/2014	03/2014	KALAMA FALLS HATCHRY	90,000		0	EGGS EYED
Shipped	12/2014	12/2014	KALAMA FALLS HATCHRY	54,000	12.0	4,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MUDDY RIVER ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	53,000	4,417
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	03/2014	04/2014	SPEELYAI HATCHERY	53,000	12.0	4,417	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	05/2014	50,000	10.0	5,000	JUVENILE	MUDDY R 27.0517		<input checked="" type="checkbox"/>

Memo: 5,000 PIT Tagged

2013 Future Brood Document Final

MUDDY RIVER ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	53,000	4,417
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	03/2015	04/2015	SPEELYAI HATCHERY	53,000	12.0	4,417	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2015	05/2015	50,000	10.0	5,000	JUVENILE	MUDDY R 27.0517		<input checked="" type="checkbox"/>

Memo: 5,000 PIT Tagged

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	05/2014	33,000	15.0	2,200	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>
05/2014	05/2014	117,000	15.0	7,800	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,625,000	
Shipping		
Received		
Planted	1,400,000	17,501

Estimated Brood Data

Egg Take Goal 1,625,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2014	07/2014	1,305,000	80.0	16,313	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
06/2014	07/2014	95,000	80.0	1,188	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

Memo: Will backfill with other Tule stocks if necessary. By approval only.

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	910,000	
Shipping	870,000	0
Received		
Planted		

Estimated Brood Data

Egg Take Goal 910,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2013	11/2013	GRAYS RIVER HATCHERY	645,000		0	EGGS GREEN
Shipped	11/2014	11/2014	DEEP R NET PENS	225,000		0	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	200,000	
Shipping		
Received		
Planted	150,000	10,000

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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2015	05/2015	33,000	15.0	2,200	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>
05/2015	05/2015	117,000	15.0	7,800	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,500	2,833
Planted	25,000	4,545

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2014	02/2014	SKAMANIA HATCHERY	25,500	9.0	2,833	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	25,000	5.5	4,545	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,500	2,833
Planted	25,000	4,545

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2015	02/2015	SKAMANIA HATCHERY	25,500	9.0	2,833	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	25,000	5.5	4,545	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	6,668	741
Planted	6,668	3,334

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2014	01/2014	MOSSYROCK HATCHERY	6,668	9.0	741	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	6,668	2.0	3,334	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	6,668	741
Planted	6,668	3,334

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2015	01/2015	MOSSYROCK HATCHERY	6,668	9.0	741	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	04/2015	6,668	2.0	3,334	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

PETERSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	40,000	0
Planted	39,000	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	01/2014	01/2014	GRAYS RIVER HATCHERY	40,000	0.0	0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	39,000	200.0	195	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

RIDGEFIELD HS(RIDGEF

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	01/2014	01/2014	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
01/2014	01/2014	10,000	1,500.0	7	JUVENILE	GEE CR 27.0168		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Cutthroat
Run: Resident Coastal
Stock: SKAMANIA-NF WASHOUGL
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2013	09/2013	2,000	1.8	1,111	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Funded by Clark County PUD.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Resident Coastal
Stock: SKAMANIA-NF WASHOUGL
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	8,000	2.5	3,200	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
05/2014	06/2014	6,000	2.2	2,727	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
09/2014	09/2014	2,000	1.8	1,111	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Funded by Clark County PUD.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	76,500	8,161
Received	275,000	2,750
Planted	189,000	34,364

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2013	07/2013	VANCOUVER HATCHERY	275,000	100.0	2,750	JUVENILE
Shipped	11/2013	11/2013	FALLERT CR HATCHERY	30,500	10.0	3,050	JUVENILE
Shipped	02/2014	02/2014	NORTH TOUTLE HATCHRY	25,500	9.0	2,833	JUVENILE
Shipped	02/2014	02/2014	SOUTH FORK TOUTLE PONDS	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	24,000	5.5	4,364	JUVENILE	DRANO LK (SKAM)	AD	<input type="checkbox"/>
04/2014	05/2014	90,000	5.5	16,364	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2014	05/2014	15,000	5.5	2,727	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2014	05/2014	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	20,500	2,278
Received		
Planted	118,000	21,454

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2014	02/2014	KLINELINE PONDS	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	38,000	5.5	6,909	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2014	05/2014	20,000	5.5	3,636	JUVENILE	ROCK CR 29.0133	AD	<input type="checkbox"/>
04/2014	05/2014	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	485,000	
Shipping	401,500	9,561
Received	275,000	2,750
Planted	189,000	34,364

Estimated Brood Data

Egg Take Goal 485,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2014	02/2014	VANCOUVER HATCHERY	290,000		0	EGGS EYED
Received	07/2014	07/2014	VANCOUVER HATCHERY	275,000	100.0	2,750	JUVENILE
Shipped	11/2014	11/2014	BEAVER CR HATCHERY	35,000	25.0	1,400	JUVENILE
Shipped	11/2014	11/2014	FALLERT CR HATCHERY	30,500	10.0	3,050	JUVENILE
Shipped	02/2015	02/2015	NORTH TOUTLE HATCHRY	25,500	9.0	2,833	JUVENILE
Shipped	02/2015	02/2015	SOUTH FORK TOUTLE PONDS	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	24,000	5.5	4,364	JUVENILE	DRANO LK (SKAM)	AD	<input type="checkbox"/>
04/2015	05/2015	90,000	5.5	16,364	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2015	05/2015	15,000	5.5	2,727	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2015	05/2015	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	200,000	
Shipping	20,500	2,278
Received		
Planted	118,000	21,454

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
Shipped	02/2015	02/2015	KLINELINE PONDS	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	38,000	5.5	6,909	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2015	05/2015	20,000	5.5	3,636	JUVENILE	ROCK CR 29.0133	AD	<input type="checkbox"/>
04/2015	05/2015	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,278
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	02/2014	02/2014	SKAMANIA HATCHERY	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	20,000	5.5	3,636	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,278
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	02/2015	02/2015	SKAMANIA HATCHERY	20,500	9.0	2,278	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	04/2015	20,000	5.5	3,636	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500,000	12,500
Planted	475,000	29,688

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2013	12/2013	LEWIS RIVER HATCHERY	500,000	40.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	475,000	16.0	29,688	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500,000	12,500
Planted	475,000	29,688

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2014	12/2014	LEWIS RIVER HATCHERY	500,000	40.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	05/2015	475,000	16.0	29,688	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	154,000	11,846
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	12/2013	12/2013	ECHO NP (LEWIS R-NF)	77,000	13.0	5,923	JUVENILE
Shipped	02/2014	02/2014	ECHO NP (LEWIS R-NF)	77,000	13.0	5,923	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: 1,500 fish PIT Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	90,000	7,500
Received		
Planted	15,000	600

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2014	03/2014	CLEAR CREEK ACC POND	37,000	12.0	3,083	JUVENILE
Shipped	03/2014	03/2014	MUDDY RIVER ACC POND	53,000	12.0	4,417	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2013	10/2013	15,000	25.0	600	JUVENILE	LEWIS R 27.0168		<input type="checkbox"/>

Memo: 1,500 Pit Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2013	10/2013	45,000	8.0	5,625	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2014	04/2014	48,000	6.9	6,957	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Resident program for Lake Merwin.

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	55,000	4,583
Planted	50,000	20,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2013	12/2013	MERWIN 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
05/2014	06/2014	50,000	2.5	20,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,750,000	
Shipping	1,309,000	24,679
Received		
Planted		

Estimated Brood Data

Egg Take Goal 1,750,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2014	06/2014	LEWIS RIVER HATCHERY	1,155,000	90.0	12,833	JUVENILE
Shipped	12/2014	12/2014	ECHO NP (LEWIS R-NF)	77,000	13.0	5,923	JUVENILE
Shipped	02/2015	02/2015	ECHO NP (LEWIS R-NF)	77,000	13.0	5,923	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: 1,500 fish PIT Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	125,000	
Shipping	90,000	7,500
Received		
Planted	15,000	600

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
Shipped	03/2015	03/2015	CLEAR CREEK ACC POND	37,000	12.0	3,083	JUVENILE
Shipped	03/2015	03/2015	MUDDY RIVER ACC POND	53,000	12.0	4,417	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2014	10/2014	15,000	25.0	600	JUVENILE	LEWIS R 27.0168		<input type="checkbox"/>

Memo: 1,500 Pit Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	440,000	
Shipping	400,000	0
Received		
Planted		

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
Shipped	01/2014	01/2014	FISH FIRST RSI	400,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,850,000	
Shipping	1,775,000	0
Received		
Planted		

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
Shipped	10/2013	10/2013	WASHOUGAL HATCHERY	450,000		0	EGGS GREEN
Shipped	11/2013	11/2013	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
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Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK MERWIN STOCK
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	140,000	
Shipping		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2014	10/2014	45,000	8.0	5,625	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2015	03/2015	48,000	6.9	6,957	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Resident program for Lake Merwin.

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	55,000	4,583
Planted	50,000	20,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2014	12/2014	MERWIN 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
05/2015	06/2015	50,000	2.5	20,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: SPRING CR 29.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	19,000,000	
Shipping	4,700,000	11,333
Received		
Planted	10,500,500	128,831

Estimated Brood Data

Egg Take Goal 19,000,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2013	10/2013	BONNEVILLE HATCHERY	3,000,000		0	EGGS EYED
Shipped	03/2014	03/2014	LTL WHITE SALMON NFH	1,700,000	150.0	11,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2013	10/2013	500	0.1	10,000	ADULT	WHITE SALMON R-UPPER		<input type="checkbox"/>
04/2014	04/2014	6,000,000	110.0	54,545	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
05/2014	05/2014	4,500,000	70.0	64,286	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>

Memo: On-station sub-yearling release. Double Index Tag groups. For BY 2011 Due to Dam removal up to 500 adults or 500,000 fry will be placed upstream of the Dam

2013 Future Brood Document Final

STEVE SYVERSON PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	01/2014	01/2014	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
03/2014	03/2014	5,000	1,500.0	3	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	23,000	11,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2013	04/2014	23,000	2.0	11,500	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2013	04/2014	62,500	2.0	31,250	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2013	04/2014	2,500	2.0	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	14,000	0
Planted	12,000	6,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2013	12/2013	FORD HATCHERY	14,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2014	04/2015	12,000	2.0	6,000	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	12/2013	12/2013	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
12/2014	04/2015	62,500	2.0	31,250	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2014	04/2015	2,500	2.0	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	275,000	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	07/2013	07/2013	SKAMANIA HATCHERY	275,000	100.0	2,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	275,000	2,750
Received	290,000	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	02/2014	02/2014	SKAMANIA HATCHERY	290,000		0	EGGS EYED
Shipped	07/2014	07/2014	SKAMANIA HATCHERY	275,000	100.0	2,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

VERNERSBORG FIREFIGHTERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	90,000	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	01/2014	01/2014	LEWIS RIVER HATCHERY	90,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2014	03/2014	90,000	1,500.0	60	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,500,000	125,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	04/2014	2,440,000	20.0	122,000	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2014	04/2014	60,000	20.0	3,000	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

Memo: Remaining Klickitat River production planted at RM 18.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2014	06/2014	120,000	15.0	8,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2014	06/2014	30,000	15.0	2,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	385,000	15,400
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	11/2013	11/2013	DEEP R NET PENS	385,000	25.0	15,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: I-205
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	115,000	
Shipping	105,000	81
Received		
Planted		

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
Shipped	02/2014	04/2014	LEWIS RIVER HATCHERY	105,000	1,300.0	81	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: COLUMBIA (N BONNEVL)
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	400,000	
Shipping		
Received		
Planted	400,000	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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2014	05/2014	400,000	200.0	2,000	JUVENILE	COLUMBIA R - GENERAL	AD+OT	<input type="checkbox"/>

Memo: Released into Columbia & tributaries near Bonneville. Take up to 400,000.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,300,000	
Shipping	1,100,000	0
Received		
Planted		

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	12/2013	01/2014	BEAVER CR HATCHERY	1,100,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	3,500,000	
Shipping		
Received		
Planted	3,000,000	37,500

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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2014	06/2014	2,910,000	80.0	36,375	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
06/2014	06/2014	90,000	80.0	1,125	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
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	1,423,000	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	11/2013	12/2013	LEWIS RIVER HATCHERY	1,423,000		0	EGGS GREEN
Shipped	01/2014	01/2014	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
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Memo: As needed to maintain Washougal/Klickitat Program.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	3,000,000	
Shipping		
Received		
Planted	2,500,000	125,000

Estimated Brood Data

Egg Take Goal 3,000,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2015	04/2015	2,440,000	20.0	122,000	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2015	04/2015	60,000	20.0	3,000	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

Memo: Remaining Klickitat River production planted at RM 18.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	200,500	
Shipping	250	0
Received		
Planted	150,000	10,000

Estimated Brood Data

Egg Take Goal 200,500

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2014	03/2014	CITY OF VANCOUVER	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2015	06/2015	120,000	15.0	8,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2015	06/2015	30,000	15.0	2,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	385,000	15,400
Received	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	10/2013	10/2013	SPEELYAI HATCHERY	450,000		0	EGGS GREEN
Shipped	11/2014	11/2014	DEEP R NET PENS	385,000	25.0	15,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2013 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	525,000	19,953
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	03/2014	03/2014	BEAVER CR ACCL. POND	27,000	30.0	900	JUVENILE
Shipped	03/2014	03/2014	BUTCHER POND (YKFP)	78,000	25.0	3,120	JUVENILE
Shipped	03/2014	04/2014	COULTER POND (YKFP)	55,000	25.0	2,200	JUVENILE
Shipped	03/2014	04/2014	LEAVENWORTH HATCHERY	130,000	30.0	4,333	JUVENILE
Shipped	03/2014	04/2014	NASON WETLANDS (YFPC)	55,000	25.0	2,200	JUVENILE
Shipped	03/2014	04/2014	ROHLFINGS POND-INTER COOP	30,000	25.0	1,200	JUVENILE
Shipped	03/2014	04/2014	TWISP ACCLIMATION PD	90,000	25.0	3,600	JUVENILE
Shipped	03/2014	04/2014	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
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Memo:

2013 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Bull Trout
Run: NA
Stock: COLUMBIA R - GENERAL
Brood Origin: WILD
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,000	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	10/2013	10/2013		1,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Eggs collected from the Metolius River and transferred to Willard NFH for study. Possible Captive Brood program

2013 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	525,000	19,953
Received	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	12/2013	01/2014	PESHASTIN INCUBATION	300,000		0	EGGS EYED
Received	12/2013	01/2014	WINTHROP NFH	350,000		0	EGGS EYED
Shipped	03/2015	03/2015	BUTCHER POND (YKFP)	78,000	25.0	3,120	JUVENILE
Shipped	03/2015	04/2015	BEAVER CR ACCL. POND	27,000	30.0	900	JUVENILE
Shipped	03/2015	04/2015	COULTER POND (YKFP)	55,000	25.0	2,200	JUVENILE
Shipped	03/2015	04/2015	LEAVENWORTH HATCHERY	130,000	30.0	4,333	JUVENILE
Shipped	03/2015	04/2015	NASON WETLANDS (YFPC)	55,000	25.0	2,200	JUVENILE
Shipped	03/2015	04/2015	ROHLFINGS POND-INTER COOP	30,000	25.0	1,200	JUVENILE
Shipped	03/2015	04/2015	TWISP ACCLIMATION PD	90,000	25.0	3,600	JUVENILE
Shipped	03/2015	04/2015	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
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Memo: