2004 FINAL BROOD DOCUMENT

# WDFW - EN COOPS ABERDEEN HS

DATE FISH/LB (LBS)

# COHO 2003 VAN WINKLE

TRANSFER IN	1,000 EYED EGGS	FROM LK ABERDEEN HATCHERY		(	)
TRANSFER GOAL	750 FISH	TO LK ABERDEEN HATCHERY	5/04	500 (	1)

# COHO 2004 VAN WINKLE

TRANSFER IN	1,000 EYED EGGS	FROM LK ABERDEEN	HATCHERY	(	)
TRANSFER IN	250 FISH	FROM LK ABERDEEN	HATCHERY 1	/05 20 (	12)
TRANSFER GOAL	200 FISH	TO LK ABERDEEN	HATCHERY 5	/05 17 (	11)
TRANSFER GOAL	750 FISH	TO LK ABERDEEN	HATCHERY 5	/05 500 (	1)

# RAINBOW TR 2004 GOLDENDALE

TRANSFER IN	250 FISH	FROM LK ABERDEEN HATCHERY	8/04	5 (	50)
PLANTING GOAL	200 FISH	INTO MILL CREEK (24.0322)	5/05	3 (	66)

FY 20	:	
POUNDS RELEASED	:	66
+POUNDS TRANSFERED O	UT :	12
-POUNDS TRANSFERED II	N :	62
=NET PRODUCTION	:	16

Facility notes for: ABERDEEN HS

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WDFW - EN COOPS AQUASEED HATCHERY

DATE FISH/LB (LBS)

# CHINOOK SPRING 2004 WHITE R (45.1116)

TRANSFER IN1,000 EYED EGGS FROM EASTBANK HATCHERY10/04()Transfer to Aquaseed Captive Brood Facility.PLANTING GOAL6,500 FISHINTO WHITE R(45.1116)3/0515 (433)Broodstock spawned on site or released into river.

FY 20	:	
POUNDS RELEASED	:	433
+POUNDS TRANSFERED OUT	г:	0
-POUNDS TRANSFERED IN	:	0
=NET PRODUCTION	:	433

Facility notes for: AQUASEED HATCHERY

2004 FINAL BROOD DOCUMENT

#### OUIL

# BEAR SPRINGS

DATE FISH/LB (LBS)

# CHINOOK FALL 2003 ELWHA R (18.0272)TRANSFER IN440,000 FISHFROM SOLDUC HATCHERY5/04120 ( 3,666)TRANSFER GOAL310,000 FISHTOSOLDUC HATCHERY7/0450 ( 6,200)PLANTING GOAL110,000 FISHINTO MORSE CR (18.0185)3/0510 ( 11,000)If Morse Cr. site is unfinished, fish will be planted into to Elwha Channel.

CHINOOK FALL 2004 ELWHA R (18.0272)

TRANSFER IN	120,000 FISH	FROM SOLDUC HATCHERY	3/05	400 ( 300)
PLANTING GOAL If Morse Cr. sit	110,000 FISH ce is unfinished, fish	INTO MORSE CR (18.0185) will be planted into to Elwha		

RAINBOW TR 2003 GOLDENDALE

TRANSFER IN	36,000 FISH	FROM EELLS SPRS HATCHERY	6/04	25 ( 1,440)
PLANTING GOAL Plant March-May	10,000 FISH	INTO CLALLAM CO LAKES	4/05	3 ( 3,333)
PLANTING GOAL Plant March-May	18,200 FISH	INTO JEFFERSON CO LAKES	4/05	3 ( 6,066)

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN	36,000 FISH	FROM EELLS SPRS HATCHERY	6/05	25 (	1,440)
PLANTING GOAL Plant March-May.	10,000 FISH	INTO CLALLAM CO LAKES	4/06	3 (	3,333)
PLANTING GOAL Plant March-May.	18,200 FISH	INTO JEFFERSON CO LAKES	4/06	3 (	6,066)

2004 FINAL BROOD DOCUMENT

QUIL BEAR SPRINGS

DATE FISH/LB (LBS)

# RAINBOW TR 2004 GOLDENDALE

FY 20		:	
POUNDS RELEASED		:	20,399
+POUNDS TRANSFERED	OUT	:	6,200
-POUNDS TRANSFERED	IN	:	1,740
=NET PRODUCTION		:	24,859

Facility notes for: BEAR SPRINGS

2004 FINAL BROOD DOCUMENT

#### WDFW BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

	CHINOOK FALL 2004 SAT	SOP R	(22.0360)			
TRANSFER IN	600,000 GREEN EGG	S FROM	1 SATSOP SPRINGS PONDS		(	)
TRANSFER GOAL Fry transferred	540,000 FISH back to Satsop Springs	TO s.	SATSOP SPRINGS PONDS	4/05	250 (	2,160)
	CHUM 2004 SATSOP R	(22.0	)360)			
TRANSFER IN	225,000 GREEN EGG	S FROM	1 SATSOP SPRINGS PONDS		(	)
TRANSFER GOAL	200,000 FISH	ТО	SATSOP SPRINGS PONDS		1,500 (	133)
	COHO 2003 SATSOP R	(22.0	)360)			
TRANSFER GOAL	52,500 FISH	TO	CARLISLE LK PROJECT	1/05	23 (	2,282)
TRANSFER GOAL	52,500 FISH	то	EIGHT CREEK PROJECT	11/04	40 (	1,312)
TRANSFER GOAL 100% AD+CWT.	50,000 FISH	то	FRIENDS LANDING NP	1/05	22 (	2,272)
TRANSFER GOAL	52,500 FISH	ТО	SKOOKUMCHUCK	2/05	22 (	2,386)
PLANTING GOAL On station year	300,000 FISH ling release March-May		) SATSOP R -EF 22.0360	5/05	17 (	17,647)
	COHO 2003 SATSOP R L	ATE SI	COCK			
TRANSFER GOAL	52,500 FISH	TO	CARLISLE LK PROJECT	1/05	23 (	2,282)
TRANSFER GOAL	52,500 FISH	то	EIGHT CREEK PROJECT	11/04		
TRANSFER GOAL	52,500 FISH	ТО	SKOOKUMCHUCK	2/05	23 (	
PLANTING GOAL	300,000 FISH		) SATSOP R $-EF 22.0360$	5/05	·	17,647)
	ling release March-May			5705	±7 (	1,,01,,
	COHO 2004 SATSOP R	(22.0	1360)			
EGG TAKE GOAL	1,700,000	(22.0			1	)
		EDO		4 / 0 5	1 7 (	,
TRANSFER IN	2,000 FISH	FROM	1 ELMA FFA	4/05	17 (	117)

2004 FINAL BROOD DOCUMENT

#### WDFW BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

TRANSFER GOAL	52,500	FISH		ТО	CARLISLE LK PROJECT	1/06	23 (	2,282)
TRANSFER GOAL	15,000	EYED	EGGS	то	CENTRALIA HS		(	)
TRANSFER GOAL	100,000	EYED	EGGS	то	DEEP CREEK		(	)
TRANSFER GOAL	50,000	EYED	EGGS	то	DILLENBAUGH CR PROJ		(	)
TRANSFER GOAL	52,500	FISH		то	EIGHT CREEK PROJECT	1/06	40 (	1,312)
TRANSFER GOAL	300	EYED	EGGS	то	ELMA FFA	1/04	(	)
TRANSFER GOAL	1,000	FISH		то	ELMA FFA	3/04	500 (	2)
TRANSFER GOAL	2,000	FISH		то	ELMA FFA	1/05	25 (	80)
TRANSFER GOAL	50,000	FISH		то	FRIENDS LANDING NP	1/06	22 (	2,272)
100% AD+CWT. TRANSFER GOAL	30,000	EYED	EGGS	то	GRAYS HARB4-H/HARBEL		(	)
Steve Harbell F TRANSFER GOAL	2	EYED	EGGS	то	HEIMBIGNER PROJECT		(	)
TRANSFER GOAL	50,000	EYED	EGGS	то	PEDERSEN PROJECT		(	)
TRANSFER GOAL	25,000	EYED	EGGS	то	ROCHESTER FFA		(	)
TRANSFER GOAL	625,000			то	SATSOP SPRINGS PONDS		100 (	
Fish are all ad TRANSFER GOAL	clipped and 52,500			to s TO	Satsop Springs for year SKOOKUMCHUCK	2/06		
PLANTING GOAL On station year	,			INTO	SATSOP R -EF 22.0360	5/06	17 (	17,647)

COHO 2004 SATSOP R LATE STOCK

COHO 2004 SATSOP R (22.0360)

EGG TAKE GOAL	530,000				(	)
TRANSFER GOAL	52,500 FISH	то	CARLISLE LK PROJECT	1/06	23 (	2,282)
TRANSFER GOAL	52,500 FISH	то	EIGHT CREEK PROJECT	1/06	40 (	1,312)
TRANSFER GOAL	5,000 EYED EGGS	то	REGION 6 ED COOPS		(	)
TRANSFER GOAL	52,500 FISH	то	SKOOKUMCHUCK	2/06	22 (	2,386)

2004 FINAL BROOD DOCUMENT

WDFW

#### BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

#### COHO 2004 SATSOP R LATE STOCK

PLANTING GOAL 300,000 FISH INTO SATSOP R -EF 22.0360 5/06 17 (17,647) On station yearling release March-May.

# STEELHEAD WINTER 2004 CHEHALIS R (22.0190)

TRANSFER IN37,500 FISHFROM FORKS CREEK HATCHERY1,000 (37)Excess fry will be planted into Upper Chehalis River. Parents 100% viral tested, eggs on regulated path. free H2O.No dischargeuntil testing complete.TRANSFER GOAL32,000 FISHTOUPR CHEHALIS STEELHD2/059 (3,555)

#### STEELHEAD WINTER 2004 SATSOP R (22.0360)

EGG TAKE GOAL175,000( )Eggtake maybe supplemented by Lake Aberdeen with VanWinkle stock (max 60,000) if eggtake it not met. In<br/>cooperation w/ Elma Game,<br/>Trout Unlimited, GH Poggie, & independent sportsmen.<br/>PLANTING GOAL( )PLANTING GOAL100,000 FISHINTO SATSOP R -EF 22.03607/04450 ( 222)PLANTING GOAL55,000 FISHINTO SATSOP R -EF 22.03604/055 ( 11,000)

#### STEELHEAD WINTER 2004 SKOOKUMCHUCK

TRANSFER IN	250,000 GREEN EG	GS FROI	M SKOOKUMCHUCK		(	)
	25,000 EYED EGG in isolation on well					)
TRANSFER GOAL	10,500 FISH					1,166)
TRANSFER GOAL	100% virus tested. 30,000 GREEN EG School High School FFA		REGION 6 ED COOPS		(	)
	90,000 FISH		SKOOKUMCHUCK	9/04	100 (	900)

#### STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

TRANSFER IN38,000 FISHFROM FORKS CREEK HATCHERY1,000 (38)Excess fry will be planted into Upper Chehalis River. Parents 100% virus tested, eggs held on regulated path. freeH20. Nodischange until testing complete.TRANSFER GOAL32,000 FISHTOUPR CHEHALIS STEELHD2/069 (3,555)

2004 FINAL BROOD DOCUMENT

WDFW

#### BINGHAM CR HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SATSOP R (22.0360)

175,000 EGG TAKE GOAL Eggtake maybe supplemented by Lake Aberdeen with VanWinkle stock (max 60,000) if eggtake it not met. In cooperation w/ Elma Game, Trout Unlimited, GH Poggie, & independent sportsmen. PLANTING GOAL 100,000 FISH INTO SATSOP R INTO SATSOP R -EF 22.0360 7/05 450 ( 222) Fry to be released into EF Satsop and tribs. Planting locations to be determined by WDFW after review by Science Division. PLANTING GOAL 55,000 FISH INTO SATSOP R -EF 22.0360 4/06 5 ( 11,000)

STEELHEAD WINTER 2005 SKOOKUMCHUCK

TRANSFER IN	250,000 GREEN E	GGS FRO	M SKOOKUMCHUCK		(	)
			MANCHESTER (NMFS) Parents must be 100%			)
33 1			NOEL COLE POND			1,166)
	100% virus tested.					, ,
TRANSFER GOAL	90,000 FISH	TO	SKOOKUMCHUCK	9/05	100 (	900)

FY 20		:	
POUNDS RELEASED		:	46,516
+POUNDS TRANSFERED	OUT	:	28,239
-POUNDS TRANSFERED	IN	:	117
=NET PRODUCTION		:	74,638

Facility notes for: BINGHAM CR HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip.

State funded with 300,000 yearling coho from local funds.

Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish bio.

2004 FINAL BROOD DOCUMENT

# WDFW

# BOGACHIEL HATCHERY

DATE FISH/LB (LBS)

# RAINBOW TR 2003 GOLDENDALE

TRANSFER IN	3,400 FISH	FROM SOLDUC HATCHERY	5/04	1 (	3,400)
Kids fishing derby	- Westend Sportsman	Club Project.			
PLANTING GOAL	3,300 FISH	INTO BOGACHIEL POND	4/05	1 (	3,300)
Kids fising derby.	Increased costs to b	be paid by Westend Sportsman	Club		

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN3,400 FISHFROM SOLDUC HATCHERY5/051 ( 3,400)Kids fishing derby - Westend Sportsman Club Project.

#### STEELHEAD SUMMER 2004 BOGACHIEL R 20.0162

	190,000				(	)
Eggs taken mid-Dece	1			4 / 0 5	F (	0 000
PLANTING GOAL	40,000 FISH	INTO CALAWAH R	(20.01/5)	4/05	5 (	8,000)
PLANTING GOAL	20,000 FISH	INTO SOLEDUCK	R (20.0096)	4/05	5 (	4,000)

# STEELHEAD SUMMER 2005 BOGACHIEL R 20.0162

	190,000				(	)
Eggs taken mid-Decen PLANTING GOAL	ber thru January. 40,000 FISH	INTO CALAWAH R	(20.0175)	4/06	5 (	8,000)
PLANTING GOAL	20,000 FISH	INTO SOLEDUCK	R (20.0096)	4/06	5 (	4,000)

# STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

EGG TAKE GOAL Adults 100% viral t	900,000			(	)
TRANSFER IN	120,000 FISH	FROM LONESOME CR HATCHER	7/04	150 (	800)
TRANSFER IN	175,000 FISH	FROM SOLDUC HATCHERY	7/04	150 (	1,166)
TRANSFER GOAL	140,000 EYED EGGS	TO LONESOME CR HATCHER	7	(	)
TRANSFER GOAL	185,000 EYED EGGS	5 TO SOLDUC HATCHERY		(	)
PLANTING GOAL Station Release.Inc		INTO BOGACHIEL R 20.0162 nation of SH plants into th			29,000)

2004 FINAL BROOD DOCUMENT

#### WDFW BOGACHIEL HATCHERY

DATE FISH/LB (LBS)

# STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

PLANTING GOAL Station Release	50,000 FISH	INTO CALAWAH R (20.0175)	4/05	5 ( 10,000)
PLANTING GOAL	20,000 FISH	INTO GOODMAN CR (20.0406)	4/05	5 ( 4,000)

# STEELHEAD WINTER 2005 BOGACHIEL R 20.0162

EGG TAKE GOAL	900,000			-	(	)
Adults 100% viral TRANSFER IN	120,000 FISH	FROM	LONESOME CR HATCHERY	7/05 1	50 (	800)
TRANSFER IN	170,000 FISH	FROM	SOLDUC HATCHERY	7/05 1	50 (	1,133)
TRANSFER GOAL	140,000 EYED	EGGS TO	LONESOME CR HATCHERY		(	)
TRANSFER GOAL	185,000 EYED	EGGS TO	SOLDUC HATCHERY		(	)
PLANTING GOAL Station Release.	145,000 FISH		BOGACHIEL R 20.0162 n of SH plants into the	4/06	5 (	29,000)
PLANTING GOAL Station Release	50,000 FISH		CALAWAH R (20.0175)	4/06	5 (	10,000)
PLANTING GOAL	20,000 FISH	INTO	GOODMAN CR (20.0406)	4/06	5 (	4,000)

# STEELHEAD WINTER ADLT BOGACHIEL R 20.0162

PLANTING GOAL 200 FISH INTO WENTWORTH LK (CLAL) (0) After food bank needs are met, up to 200 adults planted for sport angling opportunity.

2004 FINAL BROOD DOCUMENT

#### WDFW

# BOGACHIEL HATCHERY

DATE FISH/LB (LBS)

# STEELHEAD WINTER ADLT BOGACHIEL R 20.0162

I	Y 20		:	
POUNI	S RELEASED		:	58,300
+POUI	DS TRANSFERED	OUT	:	0
-POUL	DS TRANSFERED	IN	:	5,366
=NET	PRODUCTION		:	52,934

Facility notes for: BOGACHIEL HATCHERY

To reduce potential interbreeding of hatchery and wild steelhead, operate traps throughout the run and kill all returning hatchery adults unless directed by the WDFW area Bio. Carcasses will be distributed to local charities. Excess

smolt production will be used for resident trout programs and derbies in non-anadromous waters State funded facility. All steelhead will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS BUZZARD CREEK

DATE FISH/LB (LBS)

	COHO	2004 WIS	HKAH R	(22.01	191)			
EGG TAKE G	OAL 3	5,000					(	)
	N 2 eptember-Nov	- ,	SH	FROM	HUMPTULIPS HATCHERY	10/05	25 (	1,000)
TRANSFER G	OAL 3	5,000 GR	EEN EGGS	TO	MAYR BROS (LLTK)		(	)
	OAL 2 nto Buzzard	,	SH	INTO		5/06	12 (	2,083)

FY 20	:	
POUNDS RELEASED	:	0
+POUNDS TRANSFERED OU	г :	0
-POUNDS TRANSFERED IN	:	0
=NET PRODUCTION	:	0

Facility notes for: BUZZARD CREEK

2004 FINAL BROOD DOCUMENT

WDFW CARLISLE LK PROJECT

DATE FISH/LB (LBS)

CHUM 2004 CHEHALIS R (22.0190)			
PLANTING GOAL 100,000 FISH INTO GHEER CR (23.0913)	3/05 1	,250 (	80)
COHO 2003 SATSOP R (22.0360)			
TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY	1/05	23 (	2,282)
PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913) Part of Skookumchuck Mitigation Agreement - release March-May.	4/05	17 (	2,941)
COHO 2003 SATSOP R LATE STOCK			
TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY	1/05	23 (	2,282)
PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913) Part of Skookumchuck Mitigation Agreement - release March-May.	4/05	17 (	2,941)
COHO 2004 SATSOP R (22.0360)			
TRANSFER IN52,500 FISHFROM BINGHAM CR HATCHERY	1/06	23 (	2,282)
PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913) Part of Skookumchuck Mitigation Agreement - release March-May.	4/06	17 (	2,941)
COHO 2004 SATSOP R LATE STOCK			
TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY	1/06	23 (	2,282)
PLANTING GOAL 50,000 FISH INTO GHEER CR (23.0913) Part of Skookumchuck Mitigation Agreement - release March-May.	4/06	17 (	2,941)
RAINBOW TR 2003 GOLDENDALE			
TRANSFER IN 8,000 FISH FROM MOSSYROCK HATCHERY Onalaska High School FFA project.	12/04	9 (	888)
RAINBOW TR 2004 GOLDENDALE			
TRANSFER IN 8,000 FISH FROM MOSSYROCK HATCHERY Onalaska High School FFA project.	12/05	9 (	888)

2004 FINAL BROOD DOCUMENT

#### WDFW CARLISLE LK PROJECT

DATE FISH/LB (LBS)

	RAINBOW TR 2004 GOL	DENDALE			
PLANTING GOAL	FISH	INTO CARLISLE LK (LEWI)	4/04	(	0)
Onalaska High So	chool FFA project.				
	STEELHEAD WINTER 200	5 SKOOKUMCHUCK			
TRANSFER IN	35,000 GREEN EG	GS FROM SKOOKUMCHUCK		(	)
PLANTING GOAL	30,000 FISH	INTO CARLISLE LK (LEWI)	10/05	25 (	1,200)

	FY 20		:	
	POUNDS RELEASED		:	5,962
ĺ	+POUNDS TRANSFERED O	UT	:	0
	-POUNDS TRANSFERED I	Ν	:	5,452
	=NET PRODUCTION		:	510
ĺ				

Facility notes for: CARLISLE LK PROJECT All marked hatchery returning adults will be removed and surplussed upon return. All fish released will be adipose clipped prior to release. Chum project in cooperation with Chehalis tribe. Viral sampling provided by tribe.

2004 FINAL BROOD DOCUMENT

# WDFW - EN COOPS CENTRALIA HS

DATE FISH/LB (LBS)

# COHO 2004 SATSOP R (22.0360)

TRANSFER IN	15,000 EYED EGGS	FROM BINGHAM CR HATCHERY	_ (	)
PLANTING GOAL	7,000 FISH	INTO CHINA CR 23.0870	4/05 1,500 (	4)
PLANTING GOAL	500 FISH	INTO CHINA CR 23.0870	6/05 500 (	1)
PLANTING GOAL	500 FISH	INTO SCAMMON CR (23.0757)	6/05 500 (	1)
PLANTING GOAL	7,000 FISH	INTO SCAMMON CR (23.0757)	6/05 1,500 (	4)

FY 20	:	
POUNDS RELEASED	:	10
+POUNDS TRANSFERED OU	JT :	0
-POUNDS TRANSFERED IN	1:	0
=NET PRODUCTION	:	10

Facility notes for: CENTRALIA HS

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DEEP CREEK

DATE FISH/LB (LBS)

# COHO 2004 SATSOP R (22.0360)

TRANSFER IN	100,000 EYED EGGS	FROM BINGHAM CR HAT	CHERY (	)
PLANTING GOAL	45,000 FISH	INTO GABLE CR (23	.0959) 3/05 1,500 (	30)
PLANTING GOAL	45,000 FISH	INTO TAPP CR (23	.0958) 3/05 1,500 (	30)

60	
0	
0	
60	
	0 60

Facility notes for: DEEP CREEK

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS DILLENBAUGH CR PROJ

DATE FISH/LB (LBS)

COHO	2004	SATSOP	R	(22.0360)

TRANSFER IN	50,000 EYED EGGS	FROM BINGHAM CR HATCHERY	(	)
PLANTING GOAL Egg tube.	50,000 FISH	INTO DILLENBAUGH 23.0880	4/05 1,500 (	33)

33
0
0
33

Facility notes for: DILLENBAUGH CR PROJ

2004 FINAL BROOD DOCUMENT

# MAKA EDUCKET CR HATCHERY

DATE FISH/LB (LBS)

	CHINOOK FALL 2004 SOC	DES R (20.0015)		
TRANSFER IN	100,000 FISH	FROM MAKAH NFH	3/05	500 ( 200)
PLANTING GOAL	100,000 FISH	INTO EDUCKET CR (20.0010)	6/05	55 ( 1,818)
	COHO 2003 SOOES R	(20.0015)		
TRANSFER IN	50,000 FISH	FROM MAKAH NFH	3/05	18 ( 2,777)
PLANTING GOAL	50,000 FISH	INTO EDUCKET CR (20.0010)	4/05	15 ( 3,333)
	COHO 2004 SOOES R	(20.0015)		
TRANSFER IN	50,000 FISH	FROM MAKAH NFH	3/06	18 ( 2,777)
PLANTING GOAL	50,000 FISH	INTO EDUCKET CR (20.0010)	4/06	15 ( 3,333)
	STEELHEAD WINTER 2004	4 SOOES R (20.0015)		
TRANSFER IN	25,000 FISH	FROM MAKAH NFH	4/05	7 ( 3,571)
PLANTING GOAL	25,000 FISH	INTO EDUCKET CR (20.0010)	5/05	6 ( 4,166)
	STEELHEAD WINTER 2005	5 SOOES R (20.0015)		
TRANSFER IN	25,000 FISH	FROM MAKAH NFH for imprinting before release	4/06	7 ( 3,571)
PLANTING GOAL	25,000 FISH	INTO EDUCKET CR (20.0010)		6 ( 4,166)

2004 FINAL BROOD DOCUMENT

# MAKA EDUCKET CR HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 SOOES R (20.0015)

FY 20		:	
POUNDS RELEASED		:	9,317
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	6,548
=NET PRODUCTION		:	2,769

Facility notes for: EDUCKET CR HATCHERY

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS EIGHT CREEK PROJECT

DATE FISH/LB (LBS)

СОНС	2003 SATSOP R (22.0	)360)			
TRANSFER IN	52,500 FISH FROM	4 BINGHAM CR HATCHERY	11/04	40 ( 1,312)	
PLANTING GOAL Part of Skookumchuck	50,000 FISH INTO Mitigation Agreement		4/05	15 ( 3,333)	
СОНС	0 2003 SATSOP R LATE ST	FOCK			
TRANSFER IN	52,500 FISH FROM	A BINGHAM CR HATCHERY	11/04	40 ( 1,312)	
PLANTING GOAL Part of Skookumchucł	50,000 FISH INTO		4/05	15 ( 3,333)	
СОНС	D 2004 SATSOP R (22.0	0360)			
TRANSFER IN	52,500 FISH FROM	4 BINGHAM CR HATCHERY	1/06	40 ( 1,312)	
PLANTING GOAL Part of Skookumchuck	50,000 FISH INTO	D EIGHT CR (23.1117) - release April - May	4/06	15 ( 3,333)	
COHO 2004 SATSOP R LATE STOCK					
TRANSFER IN	52,500 FISH FROM	4 BINGHAM CR HATCHERY	1/06	40 ( 1,312)	
PLANTING GOAL Part of Skookumchucł	50,000 FISH INTO Mitigation Agreement		4/06	15 ( 3,333)	

FY 20	:	
POUNDS RELEASED	:	6,666
+POUNDS TRANSFERED OUT	::	0
-POUNDS TRANSFERED IN	:	2,624
=NET PRODUCTION	:	4,042

Facility notes for: EIGHT CREEK PROJECT All Marked batchery returning adults will be surplus

All Marked hatchery returning adults will be surplussed and removed upon return. All fish released will be adipose clipped prior to release.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ELMA FFA

DATE FISH/LB (LBS)

# COHO 2004 SATSOP R (22.0360)

TRANSFER IN	300 EYED EGGS	FROM BINGHAM CR HATCHERY	1/04	(	)
TRANSFER IN	1,000 FISH	FROM BINGHAM CR HATCHERY	3/04	500 (	2)
TRANSFER IN	2,000 FISH	FROM BINGHAM CR HATCHERY	1/05	25 (	80)
TRANSFER GOAL	2,000 FISH	TO BINGHAM CR HATCHERY	4/05	17 (	117)
PLANTING GOAL	1,000 FISH	INTO SATSOP R (22.0360)	6/05	150 (	6)

# RAINBOW TR 2003 GOLDENDALE

TRANSFER IN	1,050 FISH	FROM LK ABERDEEN HATCHERY	10/04	16 (	65)
PLANTING GOAL Stocked into El	,	INTO	4/05	3 (	333)

# RAINBOW TR 2004 GOLDENDALE

TRANSFER IN	1,050 FISH	FROM LK ABERDEEN HATCHERY	10/05	16 (	65)
PLANTING GOAL Stocked into Elma		INTO	4/06	3 (	333)

FY 20	:	
POUNDS RELEASED	:	339
+POUNDS TRANSFERED OU	г :	117
-POUNDS TRANSFERED IN	:	145
=NET PRODUCTION	:	311

Facility notes for: ELMA FFA All coho will be marked with an adipose clip prior to release.

2004 FINAL BROOD DOCUMENT

#### WDFW FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 WILLAPA (FORK CREEK)

EGG TAKE GOAL2,060,000( )Backfill with additional eggs for Naselle and Nemah if necessary.( )PLANTING GOAL2,000,000 FISHINTO FORK CREEK (24.0356)6/0580 ( 25,000)Release May-June..

CHUM 2004 NORTH R 24.0034

EGG TAKE GOAL 220,000 () Eggs from Bitter Creek. Parents 100% virus tested. Eggs must be isolated with no effluent discarge until testing. TRANSFER GOAL 200,000 EYED EGGS TO FRED MARCH PROJECT 3/05 () Eggs from Bitter Creek. Parents 100% virus tested.

CHUM 2004 WILLAPA (FORK CREEK)

EGG TAKE GOAL 305,000 ( ) Eggs for RFEG 10 project will be obtained from Forks Cr Hatchery or from wild broodstock obtained from the Willapa River. 200,000 EYED EGGS TO RFEG 10 WILLAPA BAY 3/05 TRANSFER GOAL ( ) Eggs from Forks Creek Hatchery or from wild broodstock obtained in the Willapa River. TRANSFER GOAL 50,000 EYED EGGS TO RFEG 10 WILLAPA BAY 3/05 ( ) For Elk Creek Project. INTO FORK CREEK (24.0356) 4/05 50,000 FISH PLANTING GOAL 450 ( 111)

COHO 2003 WILLAPA (FORK CREEK)

PLANTING GOAL 500,000 FISH INTO FORK CREEK (24.0356) 4/05 17 (29,411) March-May release.

COHO 2004 WILLAPA (FORK CREEK)

EGG TAKE GOAL 1,	300,000			(	)
TRANSFER GOAL	300,000 EYED EGGS	то	FRED MARCH PROJECT	(	)
TRANSFER GOAL For RSI projects.	220,000 GREEN EGGS	то	NW STEELHEADERS 1/05	(	)
TRANSFER GOAL			RFEG 10 WILLAPA BAY years beginning with 2001 brood.	(	)
TRANSFER GOAL	50,000 EYED EGGS	TO	RFEG 10 WILLAPA BAY	(	)
For Butte Creek Proj TRANSFER GOAL			rs beginning with 2001 brood. RFEG 10 WILLAPA BAY	(	)
For Unnamed trib 24.	0321, Mill Creek,	and S	F Willapa projects.		

2004 FINAL BROOD DOCUMENT

WDFW

#### FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

# COHO 2004 WILLAPA (FORK CREEK)

PLANTING GOAL 500,000 FISH INTO FORK CREEK (24.0356) 4/06 17 (29,411) March-May release.

COHO 2004 WILLAPA LATES

EGG TAKE GOAL	115,000		_	(	)
Backfill with other	Willapa Bay stocks	if necessary.			
PLANTING GOAL	100,000 FISH	INTO FORK CREEK (24.0356)	4/06	17 (	5,882)

STEELHEAD WINTER 2004 CHEHALIS R (22.0190)

TRANSFER IN37,500 GREEN EGGS FROM UPR CHEHALIS STEELHD( )Adults 100% sampled..TRANSFER GOAL37,500 FISHTOBINGHAM CR HATCHERY1,000 ( 37)Excess fry will be planted into Upper Chehalis River. Parents 100% viral tested, eggs on regulated path. free H2O.No dischargeuntil testing complete.

STEELHEAD WINTER 2004 WILLAPA (FORK CREEK)

EGG TAKE GOAL 90,000	(	)
TRANSFER GOAL 10,000 FISH TO FRED MARCH PROJECT 1.	/05 10 (	( 1,000)
TRANSFER GOAL 15,000 EYED EGGS TO NEMAH HATCHERY	(	( )
	/05 10 (	( 1,100)
	/05 5 (	(6,000)
Fish volitionally released April-May at 5-6 fpp. PLANTING GOAL 10,000 FISH INTO SMITH CR (24.0035) 4,	/05 5 (	(2,000)
PLANTING GOAL 15,000 FISH INTO STRINGER CR 24.0339 1. Allow acclimation to middle section of the Willapa River. Volitional	l release A	April-May.
PLANTING GOAL 10,000 FISH INTO WILLAPA R -SF 240277 4	/05 5 (	(2,000)

#### STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

TRANSFER IN37,500 GREEN EGGS FROM UPR CHEHALIS STEELHD( )These eggs must be maintained in isolation at Forks Creek and transferred to Bingham after hatch.TRANSFER GOAL38,000 FISHTOBINGHAM CR HATCHERY1,000 ( 38)Excess fry will be planted into Upper Chehalis River. Parents 100% virus tested, eggs held on regulated path. freeH2O. No

2004 FINAL BROOD DOCUMENT

WDFW

# FORKS CREEK HATCHERY

DATE FISH/LB (LBS)

# STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

dischange until testing complete.

STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

EGG TAKE GOAL	110,000			( )
TRANSFER GOAL	10,000 FISH	TO FRED MARCH PROJECT	1/06 10	( 1,000)
TRANSFER GOAL		TO NEMAH HATCHERY r Forks Creek to Nemah.		( )
PLANTING GOAL	40,000 FISH	INTO FORK CREEK (24.0356)	4/06 5	( 8,000)
PLANTING GOAL	ly released April-May a 10,000 FISH		4/06 5	( 2,000)
	15,000 FISH on to middle section of 10,000 FISH	INTO STRINGER CR 24.0339 the Willapa River. Volitic INTO WILLAPA R -SF 240277	nal release	

FY 20		:	
POUNDS RELEASED		:	66,022
+POUNDS TRANSFERED	OUT	:	2,100
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	68,122

Facility notes for: FORKS CREEK HATCHER

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead are a Chambers Creek stock derivative returning to Forks Creek Hatchery and will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS FRED MARCH PROJECT

DATE FISH/LB (LBS)

# CHUM 2004 NORTH R 24.0034

TRANSFER IN	200,000 EYED EGGS	5 FROM FORKS CREEK	HATCHERY	3/05	(	)
Eggs from Bitter	Creek. Parents 100%	virus tested.				
PLANTING GOAL	200,000 FISH	INTO NORTH R	(24.0034)	4/05	450 (	444)

COHO 2004 WILLAPA (FORK CREEK)

TRANSFER IN	300,000 EYED EGGS	FROM FORKS CREEK HATCHERY	( )
PLANTING GOAL Planted into spawn		INTO NORTH R (24.0034) 1	2/04 500 ( 600)

STEELHEAD WINTER 2004 WILLAPA (FORK CREEK)

TRANSFER IN	10,000 FISH	FROM FORKS CREEK HATCH	IERY 1/05	10 ( 1,000)
PLANTING GOAL Planted April-Ma	10,000 FISH Y.	INTO NORTH R (24.00	34) 4/05	5 ( 2,000)

# STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

TRANSFER IN	10,000 FISH	FROM FORKS CREEK HATCHERY	1/06 10	( 1,000)
PLANTING GOAL Planted April-May.	10,000 FISH	INTO NORTH R (24.0034)	4/06 5	( 2,000)

FY 20	:	
POUNDS RELEASED	:	3,044
+POUNDS TRANSFERED O	UT :	0
-POUNDS TRANSFERED I	N :	1,000
=NET PRODUCTION	:	2,044

Facility notes for: FRED MARCH PROJECT

2004 FINAL BROOD DOCUMENT

# WDFW - EN COOPS FRIENDS LANDING NP

DATE FISH/LB (LBS)

# COHO 2003 SATSOP R (22.0360)

TRANSFER IN 100% AD+CWT.	50,000 FISH	FROM BINGHAM CR HATCHERY	1/05	22 ( 2,272)
PLANTING GOAL Quiggs Lake.	50,000 FISH	INTO CHEHALIS R (22.0190)	4/05	15 ( 3,333)

# COHO 2004 SATSOP R (22.0360)

TRANSFER IN 100% AD+CWT.	50,000 FISH	FROM BINGHAM CR HATCHERY	1/06	22 ( 2,272)
PLANTING GOAL Quiggs Lake.	50,000 FISH	INTO CHEHALIS R (22.0190)	4/06	15 ( 3,333)

FY 20		:	
POUNDS RELEASED		:	3,333
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	2,272
=NET PRODUCTION		:	1,061

Facility notes for: FRIENDS LANDING NP

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GIRL SCOUTS/LIONS CL

DATE FISH/LB (LBS)

COHO 2004 VAN WINKLE

TRANSFER IN	500 FISH	FROM LK ABERDEEN HATCHERY	- (	0)
PLANTING GOAL	500 FISH	INTO MOX CHUCK SL TRB 252	4/05 500 (	1)

FY 20	:	
POUNDS RELEASED	:	1
+POUNDS TRANSFERED OU	т:	0
-POUNDS TRANSFERED IN	:	0
=NET PRODUCTION	:	1

Facility notes for: GIRL SCOUTS/LIONS C

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARB4-H/FRICKE

DATE FISH/LB (LBS)

# CHUM 2004 WISHKAH R (22.0191)

TRANSFER IN	5,000 EYED EGGS	FROM MAYR BROS (LLTK)	(	)
PLANTING GOAL	5,000 FISH	INTO LITTLE HOQUIAM RIVER	3/05 1,250 (	4)

COHO 2004 HUMPTULIPS R 22.0004

TRANSFER IN	20,000 EYED EGGS	FROM HUMPTULIPS HATCHERY		(	)
Doug Fricke Project					
PLANTING GOAL	17,000 FISH	INTO LITTLE HOQUIAM -NF	5/05	300 (	56)
Fish will be 100% ma	ss marked.				

FY 20	:	
POUNDS RELEASED	:	60
+POUNDS TRANSFERED OU	JT :	0
-POUNDS TRANSFERED IN	1 :	0
=NET PRODUCTION	:	60

Facility notes for: GRAYS HARB4-H/FRICK

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARB4-H/HARBEL

DATE FISH/LB (LBS)

# COHO 2004 SATSOP R (22.0360)

TRANSFER IN Steve Harbell		EYED EGGS	FROM	BINGHAM CR	HATCHERY	_	(	)
PLANTING GOAL	5	FISH	INTO	COOK CR	22.0410	5/04 500	(	20)
PLANTING GOAL	10,000	FISH	INTO	STILL CR	(22.0366)	4/04 1,500	(	6)
PLANTING GOAL	10,000	FISH	INTO	SYLVIA CR	(22.0261)	4/04 1,500	(	6)

FY 20		:	
POUNDS RELEASED		:	0
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	0

Facility notes for: GRAYS HARB4-H/HARBE

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARBOR COMM. C

DATE FISH/LB (LBS)

COHO 2004 ALDER CREEK

	75,000				(	)
May be supplemented PLANTING GOAL	1,500 FISH	INTO ALDER CR	(22.1215)	4/06	17 (	88)
PLANTING GOAL	70,000 FISH	INTO LAKE SWANO	(22)	4/05	500 (	140)

FY 20		:	
POUNDS RELEASED		:	140
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	140

Facility notes for: GRAYS HARBOR COMM. All coho to be AD clipped.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS GRAYS HARBOR GILLNET

DATE FISH/LB (LBS)

COHO 2004 HUMPTULIPS R 22.0004

TRANSFER	IN	200,000	EYED EGGS	FROM	HUMPTULIPS	HATCHERY	_	(	)
PLANTING	GOAL	190,000	FISH	INTO	HOQUIAM R	-EF 220138	5/05	300 (	633)

633 0
0
0
633

Facility notes for: GRAYS HARBOR GILLNE

2004 FINAL BROOD DOCUMENT

# WDFW - EN COOPS HEIMBIGNER PROJECT

DATE FISH/LB (LBS)

# COHO 2004 SATSOP R (22.0360)

TRANSFER IN	50,000 EYED EGGS	FROM BINGHAM CR HATCHERY	_	(	)
		INTO STEARNS CR (23.0934) rns Tibs. near rearing site.	- /	300 (	50)
	30,000 FISH	INTO STEARNS CR (23.0934)		17 (	1,764)

FY 20	:	
POUNDS RELEASED	:	50
+POUNDS TRANSFERED OU	т:	0
-POUNDS TRANSFERED IN	:	0
=NET PRODUCTION	:	50

Facility notes for: HEIMBIGNER PROJECT

7/20/04 2004 FINAL BROOD DOCUMENT Page 33 WDFW HUMPTULIPS HATCHERY DATE FISH/LB (LBS) CHINOOK FALL 2004 HUMPTULIPS R 22.0004 EGG TAKE GOAL 590,000 ( ) PLANTING GOAL 500,000 FISH INTO STEVENS CR (22.0064) 6/05 70 ( 7,142) Wild Stock. COHO 2003 HUMPTULIPS R 22.0004 PLANTING GOAL 1,000,000 FISH INTO STEVENS CR (22.0064) 5/05 15 ( 66,666) Release March-May. COHO 2003 SATSOP R LATE STOCK PLANTING GOAL 200,000 FISH INTO STEVENS CR (22.0064) 5/05 15 (13,333) Release March-May. COHO 2004 HUMPTULIPS R 22.0004 1,850,000 EGG TAKE GOAL ( ) 20,000 EYED EGGS TO GRAYS HARB4-H/FRICKE TRANSFER GOAL ( ) Doug Fricke Project TRANSFER GOAL 200,000 EYED EGGS TO GRAYS HARBOR GILLNET ( ) TRANSFER GOAL 100,000 FISH то OCEANSHORES NET PEN 1/06 22 ( 4,545) 200,000 FISH 1/06 22 ( 9,090) TRANSFER GOAL TO WESTPORT NET PENS PLANTING GOAL 1,000,000 FISH INTO STEVENS CR (22.0064) 4/06 15 ( 66,666) Release March-May. COHO 2004 SATSOP R LATE STOCK 236,000 EGG TAKE GOAL ( ) PLANTING GOAL 200,000 FISH INTO STEVENS CR (22.0064) 5/06 15 ( 13,333) Release March-May. COHO 2004 WISHKAH R (22.0191) 30,000 EYED EGGS FROM MAYR BROS (LLTK) TRANSFER IN ( ) For Buzzard Creek Project.

2004 FINAL BROOD DOCUMENT

# WDFW

# HUMPTULIPS HATCHERY

DATE FISH/LB (LBS)

# COHO 2004 WISHKAH R (22.0191)

TRANSFER IN	340,000 EYED EGGS	FROM MAYR BROS (LLTK)	(	)
TRANSFER GOAL	25,000 FISH	TO BUZZARD CREEK	10/05 25 (	1,000)
Transfer Septem TRANSFER GOAL	320,000 FISH	TO MAYR BROS (LLTK)	9/05 50 (	6,400)

#### RAINBOW TR 2003 GOLDENDALE

TRANSFER IN	10,000 FISH	FROM EELLS	S SPRS HATCHERY	10/04	25 (	400)	
Portion of Lk A	berdeen production	eared at Hump	tulips instead.	Must be	held on	path. free	water in isolation.
TRANSFER IN	6,500 FISH	FROM LAKE	WOOD HATCHERY	12/04	2 (	3,250)	
DI ANELING GOAL	10,000 FISH	TNEO DECT		E / 0 E	3 (	2 2221	
	pathogen free wate			5/05	5 (	5,555)	

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN			FROM EELLS SPRS HATCHERY	10/05	25 (	400)
	pathogen free water					
TRANSFER IN	6,500 FISH		FROM LAKEWOOD HATCHERY	12/04	2 (	3,250)
	10,000 FISH		INTO REGION 6 LAKES	5/06	3 (	3,333)
Must be held on	pathogen free water	in	isolation.			

# STEELHEAD SUMMER 2005 VAN WINKLE

TRANSFER IN	55,000 EYED EGGS	FROM LK ABERDEEN HATCHERY	-	( )
PLANTING GOAL	30,000 FISH	INTO STEVENS CR (22.0064)	4/06 6	( 5,000)

### STEELHEAD WINTER 2004 HUMPTULIPS R 22.0004

EGG TAKE GOAL	270,000		( )
DIANTING GOAL	125 000 FISH	TNTO STEVENS CR (22 0064) 4/05	6 ( 20 833)

PLANTING GOAL 125,000 FISH INTO STEVENS CR (22.0064) 4/05 6 (20,833) Fish released April-May at 6-7 fpp. Excess fry released into Duck Lake or Vance Crk Pond.

STEELHEAD WINTER 2005 HUMPTULIPS R 22.0004

2004 FINAL BROOD DOCUMENT

WDFW

#### HUMPTULIPS HATCHERY

DATE FISH/LB (LBS)

(

# STEELHEAD WINTER 2005 HUMPTULIPS R 22.0004

EGG TAKE GOAL 270,000

PLANTING GOAL 125,000 FISH INTO STEVENS CR (22.0064) 4/06 6 ( 20,833) Fish released April-May at 6-7 fpp. Excess fry released into Duck Lake or Vance Crk Ponds.

FY 20		:	
POUNDS RELEASED		:	111,307
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	6,900
=NET PRODUCTION		:	104,407

)

Facility notes for: HUMPTULIPS HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip. All steelhead will be mass marked with an adipose fin clip.

Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish biologist.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS JOHNSON CR PROJECT

DATE FISH/LB (LBS)

СОНО	2004	NASELLE	R	(24.0543)

TRANSFER IN	50,000 EYED EGGS	FROM NASELLE HATCHERY	(	)
PLANTING GOAL	50,000 FISH	INTO JOHNSON CR (24.0581)	4/05 1,500 (	33)

33
0
0
0
33

Facility notes for: JOHNSON CR PROJECT 7/20/04

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2004 FINAL BROOD DOCUMENT

WDFW

# LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

	CHINOOK FALL 2004 VAN	WINKLE			
EGG TAKE GOAL	75,000			(	)
PLANTING GOAL	50,000 FISH	INTO VAN WINKLE CR 220240	6/05	90 (	555)
	COHO 2003 VAN WINKLE				
TRANSFER IN	750 FISH	FROM ABERDEEN HS	5/04	500 (	1)
TRANSFER GOAL	1,000 EYED EGGS	TO ABERDEEN HS		(	)
PLANTING GOAL Release March-M	30,000 FISH ay.	INTO VAN WINKLE CR 220240	4/05	15 (	2,000)
	COHO 2004 VAN WINKLE				

EGG TAKE GOAL 250,000 ( ) Up to 50,000 more eggs for Grays Harbor CC if eggtake not met. TRANSFER IN 200 FISH FROM ABERDEEN HS TRANSFER IN 200 FISH 17 ( 5/05 11) TRANSFER IN 750 FISH FROM ABERDEEN HS 5/05 500 ( 1) TRANSFER GOAL 1,000 EYED EGGS TO ABERDEEN HS ) ( TRANSFER GOAL 250 FISH то ABERDEEN HS 1/05 20 ( 12)500 FISH GIRL SCOUTS/LIONS CL TRANSFER GOAL ТО ( 0) TRANSFER GOAL 50,000 EYED EGGS TO OCOSTA HS PROJECT ( ) 5,450 EYED EGGS TO REGION 6 ED COOPS TRANSFER GOAL ( ) To approved list of SIC projects. PLANTING GOAL 30,000 FISH INTO VAN WINKLE CR 220240 4/06 15 ( 2,000) Release March-May.

# RAINBOW TR 2003 GOLDENDALE

TRANSFER	IN	33,000 F	ISH	FROM	EELLS S	SPRS	HATCHERY	10/04	25	(	1,320)
TRANSFER	GOAL	1,050 F	ISH	то	ELMA FI	FA		10/04	16	(	65)

TRANSFER GOAL 2,000 FISH TO MITCHELL CR HATCHERY 5/05 4 ( 500) May be other stock. Transfer goal dependent on availability of fish. Transfer to take place between May and August, size dependent on date.

2004 FINAL BROOD DOCUMENT

WDFW

# LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

#### RAINBOW TR 2003 GOLDENDALE

TRANSFER GOAL	2,000 FISH	TO	SATSOP SPRINGS PONDS	4/05	4 (	500)
May be other stock.	Transfer goal	dependent	on availability of f	ish.		
PLANTING GOAL	21,000 FISH	INTO	REGION 6 LAKES	5/05	3 (	7,000)
Release April-June.	Grays Harbor 1	basin only				

TRANSFER IN	33,000 FISH	FROM	EELLS SPRS HATCHERY	10/05	25 (	1,320)
TRANSFER GOAL	250 FISH	ТО	ABERDEEN HS	8/04	5 (	50)
TRANSFER GOAL	1,050 FISH	то	ELMA FFA	10/05	16 (	65)

TRANSFER GOAL2,000 FISHTOMITCHELL CR HATCHERY5/064 (500)May be other stock. Transfer goal dependenton availability of fish. Transfer to take place between May andAugust, size dependenton date.TRANSFER GOAL2,000 FISHTOSATSOP SPRINGS PONDS4/064 (500)May be other stock. Transfer goal dependenton availability of fish.PLANTING GOAL21,000 FISHINTOREGION 6 LAKES5/063 (7,000)Release April-June. Grays Harbor basin only.

# STEELHEAD SUMMER 2004 VAN WINKLE

EGG TAKE GOAL	300,000				(	)
	cember thru February.			2/05	0 ( 5	075)
TRANSFER GOAL		TO	UPR CHEHALIS STEELHD	2/05	8 (5,	8/5)
Project approved PLANTING GOAL	through 2005 brood. 15,000 FISH	INTO	VAN WINKLE CR 220240	4/05	5 ( 3,	000)
PLANTING GOAL	60,000 FISH	INTO	WYNOOCHEE R 22.0260	4/05	5 ( 12,	000)

#### STEELHEAD SUMMER 2005 VAN WINKLE

EGG TAKE GOAL 300,000			_	(	)
Eggs taken mid-December thru TRANSFER GOAL 55,000	February EYED EGGS TO	HUMPTULIPS HATCHERY		(	)
TRANSFER GOAL 47,000		UPR CHEHALIS STEELHD	2/06	8 (	5,875)
Project approved through 200 PLANTING GOAL 15,000		VAN WINKLE CR 220240	4/06	5 (	3,000)
PLANTING GOAL 60,000	FISH INTO	WYNOOCHEE R 22.0260	4/06	5 (	12,000)

2004 FINAL BROOD DOCUMENT

WDFW

LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD SUMMER 2005 VAN WINKLE

STEELHEAD WINTER 2004 VAN WINKLE

EGG TAKE GOAL 300,000 Eggs taken mid-December thru February. May suppliment Bingham Creek steelhead program (up to 60,000) if eggtake not met. Fry not needed will be planted into Duck Lake INTO ELK RIVER (22.1333) PLANTING GOAL 5,000 FISH 4/05 5 ( 1,000) PLANTING GOAL 3,000 FISH INTO GRAYS HBR CO LAKES 1 ( 3,000) 4/05 Release at 1.5 fpp - 2-year program 5 ( 4,000) PLANTING GOAL 20,000 FISH INTO HOOUIAM RIVER 220137 4/05 PLANTING GOAL 20,000 FISH INTO JOHNS R (22.1270) 4/05 5 ( 4,000) PLANTING GOAL INTO WYNOOCHEE R 22.0260 4/05 5 ( 24,000) 120,000 FISH

Mitigation. For backfill of native stock, only if shortfall exists. Program is for 170,000 smolts released.

STEELHEAD WINTER 2004 WYNOOCHEE R 22.0260

EGG TAKE GOAL 300,000 ( ) Eggs taken mid-February thru mid-April PLANTING GOAL 170,000 FISH INTO WYNOOCHEE R 22.0260 4/05 5 ( 34,000) Mitigation. Shortfall may be backfilled with Van Winkle stock if necessary.

STEELHEAD WINTER 2005 VAN WINKLE

EGG TAKE GOAL 300,000 ( Eqqs taken mid-December thru February. May suppliment Bingham Creek steelhead program (up to 60,000) if their eggtake goal is not met. Fry not needed will be planted into Duck Lake. PLANTING GOAL 5,000 FISH INTO ELK RIVER (22.1333) 4/06 5 ( 1,000) PLANTING GOAL 3,000 FISH INTO GRAYS HBR CO LAKES 4/06 1 ( 3,000) PLANTING GOAL 20,000 FISH INTO HOQUIAM RIVER 220137 4/06 5 ( 4,000) PLANTING GOAL 20,000 FISH INTO JOHNS R (22.1270) 4/06 5 ( 4,000) PLANTING GOAL 120,000 FISH INTO WYNOOCHEE R 22.0260 4/06 5 ( 24,000)

Mitigation. For backfill of native stock, only if shortfall exists. Program is for 170,000 smolts released.

STEELHEAD WINTER 2005 WYNOOCHEE R 22.0260

2004 FINAL BROOD DOCUMENT

WDFW

#### LK ABERDEEN HATCHERY

DATE FISH/LB (LBS)

STEELHEAD WINTER 2005 WYNOOCHEE R 22.0260

EGG TAKE GOAL 300,000 ( ) Eggs taken mid-February thru mid-April PLANTING GOAL 170,000 FISH INTO WYNOOCHEE R 22.0260 4/06 5 ( 34,000) Mitigation. Shortfall may be backfilled with Van Winkle stock only if necessary. Program is for 170,000 smolt release.

FY 20		:	
POUNDS RELEASED		:	94,555
+POUNDS TRANSFERED	OUT	:	7,002
-POUNDS TRANSFERED	IN	:	1,332
=NET PRODUCTION		:	100,225
l			

Facility notes for: LK ABERDEEN HATCHER Steelhead are released April-May at 5-7 fpp. Specific planting sites may be altered to meet Fish Management objectives. All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead and sea-run cutthroat will be mass marked with an adipose fin clip. Excess fry from all species reared may be planted in non-anadromous lakes in basin approved by district fish biologist.

2004 FINAL BROOD DOCUMENT

# QDNR LK QUINAULT TRIBAL H

DATE FISH/LB (LBS)

	CHINOOK FALL 2004 QUI	INAULT R (21.0398)					
EGG TAKE GOAL	1,300,000					)	
TRANSFER GOAL	450,000 EYED EGGS LQTFH and QNFH aggrega					)	
PLANTING GOAL	400,000 FISH	INTO QUINAULT LAKE	(21)	9/05	15	26,666)	
	SOCKEYE 2004 QUINAUL	LT R (21.0398)					
EGG TAKE GOAL	1,000,000					)	
PLANTING GOAL	1,000,000 FISH	INTO QUINAULT LAKE	(21)	5/05	3,500	285)	
	STEELHEAD 2004 QUINA	AULT R (21.0398)					
PLANTING GOAL	200,000 FISH	INTO QUINAULT LAKE	(21)	4/05	5	40,000)	
	STEELHEAD 2005 QUINA	AULT R (21.0398)					
EGG TAKE GOAL	600,000					)	
PLANTING GOAL	200,000 FISH	INTO QUINAULT LAKE	(21)	4/06	5	40,000)	

FY 20		:	
POUNDS RELEASED		:	40,285
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	40,285

Facility notes for: LK QUINAULT TRIBAL Thermal marking being used for evaluation of sockeye program.

2004 FINAL BROOD DOCUMENT

QUIL

# LONESOME CR HATCHERY

DATE FISH/LB (LBS)

# CHINOOK SUMMER 2004 SOLEDUCK R (20.0096)

TRANSFER IN	400,000 EYED EGGS	FROM	SOLDUC	HATCHERY	11/04	(	)
A Quileute Tribe	Project only.						
TRANSFER GOAL	300,000 FISH	TO	SOLDUC	HATCHERY	4/05	150 (	2,000)
A Quileute Tribe	Project only.						

STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

TRANSFER IN	140,000 EYED EGGS	FROM BOGACHIEL HATCHERY		(	)
TRANSFER GOAL	120,000 FISH	TO BOGACHIEL HATCHERY	7/04	150 (	800)

#### STEELHEAD WINTER 2005 BOGACHIEL R 20.0162

TRANSFER IN	140,000 EYED EGGS	FROM BOGACHIEL HATCHERY		(	)
TRANSFER GOAL	120,000 FISH	TO BOGACHIEL HATCHERY	7/05	150 (	800)

FY 20	:	
POUNDS RELEASED	:	0
+POUNDS TRANSFERED	OUT :	2,800
-POUNDS TRANSFERED	IN :	0
=NET PRODUCTION	:	2,800

Facility notes for: LONESOME CR HATCHER

2004 FINAL BROOD DOCUMENT

# FWS MAKAH NFH

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SOOES R (20.0015)	
EGG TAKE GOAL 4,850,000	- ( )
TRANSFER GOAL 100,000 FISH TO EDUCKET CR HATCHERY	3/05 500 ( 200)
PLANTING GOAL 3,200,000 FISH INTO SOOES R (20.0015)	5/05 75 (42,666)
COHO 2003 SOOES R (20.0015)	
TRANSFER GOAL 50,000 FISH TO EDUCKET CR HATCHERY	3/05 18 ( 2,777)
PLANTING GOAL 250,000 FISH INTO SOOES R (20.0015) Release about May 15 at 15-20 fpp. Excess to program will be stock	
COHO 2004 SOOES R (20.0015)	
EGG TAKE GOAL 450,000	( )
TRANSFER GOAL 50,000 FISH TO EDUCKET CR HATCHERY	3/06 18 ( 2,777)
PLANTING GOAL 250,000 FISH INTO SOOES R (20.0015) Release about May 15 at 15-20 fpp. Excess to program will be stock	
SOCKEYE 2004 OZETTE (20)	
TRANSFER IN 305,000 GREEN EGGS FROM UMBRELLA CR HATCHERY Transfered November-December. Incubated under quarantine condition TRANSFER GOAL 183,000 EYED EGGS TO STONY CR HATCHERY Otolith marked prior to transfer.	
TRANSFER GOAL 122,000 EYED EGGS TO UMBRELLA CR HATCHERY Transfer February-March. Otolith marked prior to transfer.	2/05 ( )
STEELHEAD WINTER 2004 SOOES R (20.0015)	
TRANSFER GOAL 25,000 FISH TO EDUCKET CR HATCHERY	4/05 7 ( 3,571)

TRANSFER (	GOAL	25,000 1	FISH	10	EDUCKET C	CRF	HATCHERY	4/05	/	(	3,5/1)
PLANTING ( 5.5 fpp.	GOAL	175,000	FISH	INTO	SOOES R	(	(20.0015)	5/05	5	(	35,000)

STEELHEAD WINTER 2005 SOOES R (20.0015)

2004 FINAL BROOD DOCUMENT

# FWS MAKAH NFH

DATE FISH/LB (LBS)

# STEELHEAD WINTER 2005 SOOES R (20.0015)

TRANSFER GOAL	25,000 FISH	TO EDUCKET C	R HATCHERY	4/06	7 ( 3,571)
If possible, tra	nsfer to Educket Cr	for imprinting be	fore release.		
PLANTING GOAL	175,000 FISH	INTO SOOES R	(20.0015)	5/06	5 ( 35,000)
5.5 fpp					

FY 20	:	
POUNDS RELEASED	:	91,554
+POUNDS TRANSFERED O	UT :	6,548
-POUNDS TRANSFERED I	м :	0
=NET PRODUCTION	:	98,102
		,

Facility notes for: MAKAH NFH

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MAYR BROS (LLTK)

DATE FISH/LB (LBS)

CHINOOK FALL 2004 WISHKAH R (22.0191)

EGG TAKE GOAL	250,000				(	)
PLANTING GOAL	200,000 FISH	INTO WISHKAH R	(22.0191)	5/05	80 (	2,500)

CHUM 2004 WISHKAH R (22.0191)

EGG TAKE GOAL	240,000		- (	)
TRANSFER GOAL	5,000 EYED EGGS	TO GRAYS HARB4-H/FRICKE	(	)
PLANTING GOAL	195,000 FISH	INTO WISHKAH R (22.0191)	4/05 450 (	433)

COHO 2003 WISHKAH R (22.0191)

TRANSFER GOAL	150,000 FISH	TO	ABERDEEN NET PENS	2/05	22 (	6,818)
PLANTING GOAL	150,000 FISH	INTO	WISHKAH R (22.0191)	4/05	17 (	8,823)

COHO 2004 WISHKAH R (22.0191)

EGG TAKE GOA	L 360,000					(	)
TRANSFER IN	35,000	GREEN EGGS	FROM	BUZZARD CREEK		(	)
TRANSFER IN	320,000	FISH	FROM	HUMPTULIPS HATCHERY	9/05	50 (	6,400)
TRANSFER GOA	L 150,000	FISH	то	ABERDEEN NET PENS	2/06	22 (	6,818)
TRANSFER GOA	L 30,000 Creek Project.	EYED EGGS	то	HUMPTULIPS HATCHERY		(	)
TRANSFER GOA	2	EYED EGGS	то	HUMPTULIPS HATCHERY		(	)
PLANTING GOA	L 150,000	FISH	INTO	WISHKAH R (22.0191)	4/06	17 (	8,823)

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MAYR BROS (LLTK)

DATE FISH/LB (LBS)

COHO 2004 WISHKAH R (22.0191)

FY 20	:	
POUNDS RELEASED	:	11,756
+POUNDS TRANSFERED (	)UT :	6,818
-POUNDS TRANSFERED 1	EN :	0
=NET PRODUCTION	:	18,574

Facility notes for: MAYR BROS (LLTK)

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS MITCHELL CR HATCHERY

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE

\_\_\_\_\_ 2,000 FISH FROM LK ABERDEEN HATCHERY 5/05 TRANSFER IN 4 ( 500) May be other stock. Transfer goal dependent on availability of fish. Transfer to take place between May and August, size dependent on date. PLANTING GOAL 6/05 350 FISH INTO ( 0) Released at 4 lbs. each into Mill Creek Pond. 1,750 FISH PLANTING GOAL INTO 6/05 ( 0) Released at 4 lbs. each into Elma Ponds. PLANTING GOAL 700 FISH IN INTO LAKE ABERDEEN 6/05 (22) ( 0) Released at 4 lbs. each. DIANTING GOAL 700 FISH INTO LAKE SYLVIA (22) 6/05 ( 0) Released at 4 lbs. each.

RAINBOW TR 2004 GOLDENDALE

2,000 FISH FROM LK ABERDEEN HATCHERY 5/06 4 ( TRANSFER IN 500) May be other stock. Transfer goal dependent on availability of fish. Transfer to take place between May and August, size dependent on date. PLANTING GOAL 350 FISH INTO 6/06 ( 0) Released at 4 lbs. each into Mill Creek Pond. PLANTING GOAL 1,750 FISH INTO 6/06 ( 0) Released at 4 lbs. each into Elma Ponds. PLANTING GOAL INTO LAKE ABERDEEN (22) PLANTING GOAL Released at 4 lbs. each. 700 FISH 700 FISH 6/06 ( 0) INTO LAKE SYLVIA (22) 6/06 ( 0) Released at 4 lbs. each.

FY 20	:	
POUNDS RELEASED	:	0
+POUNDS TRANSFERED OUT	r :	0
-POUNDS TRANSFERED IN	:	500
=NET PRODUCTION	:	-500

Facility notes for: MITCHELL CR HATCHER Planting sites and densities to be coordinated with Region 6 Fish Management staff.

2004 FINAL BROOD DOCUMENT

#### WDFW - EN COOPS MULLERS HATCHERY

DATE FISH/LB (LBS)

# STEELHEAD WINTER ADLT

PLANTING GOAL 1,000 FISH INTO REGION 6 LAKES ( 0) Adult fish planted into Chehalis basin lakes. WDFW must approve release location and dates prior to release. This program is contingent on using existing ALEA funds allocated to Elma Game. There is no new money for this project.

FY 20		:		
POUNDS RELEASED		:	0	
+POUNDS TRANSFERED	OUT	:	0	
-POUNDS TRANSFERED	IN	:	0	
=NET PRODUCTION		:	0	

Facility notes for: MULLERS HATCHERY

If adult steelhead come from Humptulips, virology test results must be confirmed negative before transfer.

2004 FINAL BROOD DOCUMENT

# WDFW

# NASELLE HATCHERY

DATE FISH/LB (LBS)

# CHINOOK FALL 2004 NASELLE R (24.0543)

EGG TAKE GOAL	3,400,000				( )
May be backfilled	from Forks Creek if	necessary.			
PLANTING GOAL	3,000,000 FISH	INTO NASELLE R	(24.0543)	5/05	70 ( 42,857)
On station releas	e				

CHUM 2004 NASELLE R (24.0543)

EGG TAKE GOAL	300,000				(	)
For regional fis	h programs.					
TRANSFER GOAL	250,000 EYED E	EGGS TO	rfeg 10 willapa bay	1/05	(	)

COHO 2003 NASELLE R (24.0543)

TRANSFER GOAL	40,000 FISH	TO	NAHCOTTA N	ET PENS	12/04	25 ( 1,600)				
100% CWT										
PLANTING GOAL	5,000 FISH		INDIAN CR	(24.0697)	4/05	17 ( 294)				
Indian Creek mitigation. Released March-May.										
PLANTING GOAL		INTO	NASELLE R	(24.0543)	4/05	17 ( 29,411)				
On station release	e March-May.									

COHO 2004 NASELLE R (24.0543)

EGG TAKE GOAL	800,000				(	)
TRANSFER GOAL	50,000 EYED EGGS	то	JOHNSON CR PROJECT		(	)
TRANSFER GOAL 100% CWT	40,000 FISH	TO	NAHCOTTA NET PENS	12/05	25 (	1,600)
TRANSFER GOAL 4 year project s	200,000 EYED EGGS starting with BY 2004.	ТО	RFEG 10 WILLAPA BAY	1/05	(	)
PLANTING GOAL	-		INDIAN CR (24.0697)	4/06	17 (	294)
PLANTING GOAL On station relea	500,000 FISH	-	NASELLE R (24.0543)	4/06	17 ( 2	29,411)

CUTTHROAT SEARUN 2005 NASELLE R (24.0543)

TRANSFER GOAL 40 FISH TO RFEG 10 WILLAPA BAY 12/04 ( 0) Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. Transfer for 4 years beginning in 2001. May come

from Nemah after viral sampling.

2004 FINAL BROOD DOCUMENT

#### WDFW

# NASELLE HATCHERY

DATE FISH/LB (LBS)

#### RAINBOW TR 2005 MT WHITNEY

 TRANSFER IN
 24 FISH
 FROM NASELLE YOUTH CAMP
 (0)

 Broodstock transferred to Naselle & excessed after spawning.
 0)

#### STEELHEAD WINTER 2004 NASELLE R (24.0543)

TRANSFER GOAL20,000 EYED EGGS TONEMAH HATCHERY( )20,000 eggs from Naselle or Forks Cr to Nemah.PLANTING GOAL25,000 FISHINTO NASELLE R (24.0543)4/055 ( 5,000)Fish volitionally released April-May at 5-6 fpp.56500055555

#### STEELHEAD WINTER 2005 NASELLE R (24.0543)

EGG TAKE GOAL 85,000 () Combined onstation and local broodstock goal. To meet planting goal of 25K from marked hatchery adults, 25K from unmarked adults. TRANSFER GOAL 20,000 EYED EGGS TO NEMAH HATCHERY () 20,000 eggs from Naselle or Forks Cr to Nemah. PLANTING GOAL 25,000 FISH INTO NASELLE R (24.0543) 4/06 5 ( 5,000) Fish volitionally released April-May at 5-6 fpp.

	FY 20		:	
ĺ	POUNDS RELEASED		:	77,562
	+POUNDS TRANSFERED	OUT	:	1,600
	-POUNDS TRANSFERED	IN	:	0
	=NET PRODUCTION		:	79,162
				- , -

Facility notes for: NASELLE HATCHERY

All steelhead are a Chambers Creek stock derivative returning to Naselle Hatchery and will be mass marked with an adipose fin clip.

Steelhead broodstocked by Willapa.

Anglers should receive different mark. All coho destined for yearling production will be mass marked with an adipose fin clip.

Incidentally trapped chum are passed upstream to spawn naturally.

2004 FINAL BROOD DOCUMENT

# WDFW - EN COOPS NASELLE YOUTH CAMP

DATE FISH/LB (LBS)

RAINBOW TR 2003 GOLDENDALE	
PLANTING GOAL 15,000 FISH INTO PACIFIC CO LAKES Released to Pacific Co. lakes designated by WDFW at 3-4 fpp.	4/05 4 ( 3,750)
RAINBOW TR 2004 GOLDENDALE	
PLANTING GOAL 15,000 FISH INTO PACIFIC CO LAKES Released to Pacific Co. lakes designated by WDFW at 3-4 fpp.	4/06 4 ( 3,750)
RAINBOW TR 2004 MT WHITNEY	
PLANTING GOAL 12,000 FISH INTO PACIFIC CO LAKES	4/05 10 ( 1,200)
RAINBOW TR 2005 MT WHITNEY	
EGG TAKE GOAL 24,000	( )
TRANSFER IN 24 FISH FROM EELLS SPRS HATCHERY 12 pair of adults transferred to youth camp for live spawning/e & excessed after	
spawning. May sub. 25,000 eyed eggs. TRANSFER GOAL 24 FISH TO NASELLE HATCHERY Broodstock transferred to Naselle & excessed after spawning.	( 0)
PLANTING GOAL 12,000 FISH INTO PACIFIC CO LAKES	4/06 10 ( 1,200)

FY 20		:	
POUNDS RELEASED		:	4,950
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	4,950

Facility notes for: NASELLE YOUTH CAMP

2004 FINAL BROOD DOCUMENT

# WDFW NEMAH HATCHERY

DATE FISH/LB (LBS)

CHINOOK FALL 2004 NEMAH R (24.0460)			
EGG TAKE GOAL 2,500,000 May backfill with eggs from Forks Cr and Naselle. PLANTING GOAL 2,000,000 FISH INTO NEMAH R (24.0460) On station release, May-June.	6/05	( 80 ( 25	) 5,000)
on Seation rerease, may cane.			
COHO 2003 NEMAH R (24.0460)			
PLANTING GOAL 500,000 FISH INTO NEMAH R (24.0460) On station yearling release, April-May.	4/05	17 ( 29	,411)
COHO 2004 NEMAH R (24.0460)			
EGG TAKE GOAL 720,000		(	)
PLANTING GOAL 500,000 FISH INTO NEMAH R (24.0460) On station yearling release, April-May.	4/06	17 ( 29	,411)
STEELHEAD WINTER 2004 NASELLE R (24.0543)			
TRANSFER IN 20,000 EYED EGGS FROM NASELLE HATCHERY 20,000 eggs from Naselle or Forks Cr to Nemah.		(	)
STEELHEAD WINTER 2004 NEMAH R (24.0460)			
EGG TAKE GOAL 0 Steelhead eggs tranferred in from Naselle or Forks Creek.		(	)
PLANTING GOAL 10,000 FISH INTO NEMAH R (24.0460) Fish volitionally released April-May at 5-6 fpp.	4/05	5 ( 2	:,000)
STEELHEAD WINTER 2004 WILLAPA (FORK CREEK)			
TRANSFER IN 15,000 EYED EGGS FROM FORKS CREEK HATCHERY 15,000 eggs transferred from Naselle or Forks Creek to Nemah.		(	)
STEELHEAD WINTER 2005 NASELLE R (24.0543)			
TRANSFER IN 20,000 EYED EGGS FROM NASELLE HATCHERY 20,000 eggs from Naselle or Forks Cr to Nemah.		(	)

2004 FINAL BROOD DOCUMENT

#### WDFW

# NEMAH HATCHERY

DATE FISH/LB (LBS)

#### STEELHEAD WINTER 2005 NEMAH R (24.0460)

EGG TAKE GOAL					(	)
Steelhead eggs	tranferred in from Nas	elle or Forks Cr	eek.			
PLANTING GOAL	10,000 FISH	INTO NEMAH R	(24.0460)	4/06	5 (	2,000)
Fish volitional	ly released 4-5/2000 a	t 5-6 fpp.				

#### STEELHEAD WINTER 2005 WILLAPA (FORK CREEK)

 TRANSFER IN
 15,000 EYED EGGS FROM FORKS CREEK HATCHERY
 ( )

 15,000 eggs transferred from Naselle or Forks Creek to Nemah.
 ( )

FY 20	:	
POUNDS RELEASED	:	56,411
+POUNDS TRANSFERED OUT	:	0
-POUNDS TRANSFERED IN	:	0
=NET PRODUCTION	:	56,411

Facility notes for: NEMAH HATCHERY

All coho destined for yearling production will be mass marked with an adipose fin clip.

All steelhead are a Chambers Creek stock derivative returning to Nemah Hatchery and will be mass marked with an adipose fin clip.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NOEL COLE POND

DATE FISH/LB (LBS)

# STEELHEAD WINTER 2004 SKOOKUMCHUCK

TRANSFER IN	10,500 FISH	FROM BINGHAM CR HATCHERY	2/05	9 (	1,166)
Parents must be 100%	virus tested.				
PLANTING GOAL	10,000 FISH	INTO NEWAUKUM -NF TR 0909	4/05	б (	1,666)

# STEELHEAD WINTER 2005 SKOOKUMCHUCK

TRANSFER IN	10,500 FISH	FROM BINGHAM CR HATCHERY	2/06	9 ( 1,166)
Parents must be 100%	virus tested.			
PLANTING GOAL	10,000 FISH	INTO NEWAUKUM -NF TR 0909	4/06	6 ( 1,666)

FY 20		:	
POUNDS RELEASED		:	1,666
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	1,166
=NET PRODUCTION		:	500

Facility notes for: NOEL COLE POND

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS NW STEELHEADERS

DATE FISH/LB (LBS)

COHO 2004 WILLAPA (FORK CREEK)

TRANSFER IN For RSI projects.	220,000 GREEN EGG	S FROM FORKS CREEK HATCHERY	1/05 (	)
PLANTING GOAL RSI Project.	50,000 FISH	INTO FERN CR (24.0376)	1/05 1,500 (	33)
PLANTING GOAL	50,000 FISH	INTO STRINGER CR 24.0339	1/05 1,500 (	33)
RSI Project. PLANTING GOAL	50,000 FISH	INTO UNNAMED TRIB 24.0345	1/05 1,500 (	33)
RSI Project. PLANTING GOAL RSI Project.	50,000 FISH	INTO WALKER CR (24.0369)	1/05 1,500 (	33)

STEELHEAD WINTER 2004 WILLAPA (FORK CREEK)

TRANSFER IN	11,000 FISH	FROM FORKS CREEK HATCHERY	1/05	10 (	1,100)
For acclimation	in Karniss Pond.				
PLANTING GOAL	10,000 FISH	INTO WILLAPA R (24.0251)	5/05	б (	1,666)
Acclimated in Ka	rniss Pond.				

	FY 20		:	
	POUNDS RELEASED		:	1,798
	+POUNDS TRANSFERED (	JUT	:	0
	-POUNDS TRANSFERED	IN	:	1,100
1	=NET PRODUCTION		:	698

Facility notes for: NW STEELHEADERS

WDFW and NW Steelheaders will trap returning adult Winter Steelhead for disposal or Brood Stocking at Forks Creek Hatchery.

2004 FINAL BROOD DOCUMENT

# WDFW - EN COOPS OCOSTA HS PROJECT

DATE FISH/LB (LBS)

# COHO 2004 VAN WINKLE

TRANSFER IN	50,000 EYED EGGS	FROM LK ABERDEEN HATCHERY		(	)
PLANTING GOAL	25,000 FISH	INTO ELK R -EF (22.1349)	5/05	500 (	50)
PLANTING GOAL	25,000 FISH	INTO JOHNS R -NF(22.1270)	5/05	500 (	50)

ľ	FY 20		:	
İ	POUNDS RELEASED		:	100
	+POUNDS TRANSFERED	OUT	:	0
	-POUNDS TRANSFERED	IN	:	0
	=NET PRODUCTION		:	100
	=NET PRODUCTION		•	100

Facility notes for: OCOSTA HS PROJECT

2004 FINAL BROOD DOCUMENT

# WDFW - EN COOPS PEDERSEN PROJECT

DATE FISH/LB (LBS)

TRANSFER IN	50,000 EYED EGGS	FROM BINGHAM CR HATCHERY	(	)
PLANTING GOAL	45,000 FISH	INTO NEWAUKUM R -NF (23)	4/05 1,500 (	30)

FY 20	:	
POUNDS RELEASED	:	30
+POUNDS TRANSFERED C	)UT :	0
-POUNDS TRANSFERED I	IN :	0
=NET PRODUCTION	:	30

Facility notes for: PEDERSEN PROJECT

7/20/04 2004 FINAL BROOD DOCUMENT Page 58 FWS OUINAULT NFH DATE FISH/LB (LBS) CHINOOK FALL 2004 COOK CR (21.0429) 700,000 EGG TAKE GOAL ( ) PLANTING GOAL 600,000 FISH INTO COOK CR (21.0429) 7/05 40 ( 15,000) CHINOOK FALL 2004 QUINAULT R (21.0398) 450,000 EYED EGGS FROM LK QUINAULT TRIBAL H TRANSFER IN ( ) Up to half the LQTFH and QNFH aggregate total of eyed eggs. CHUM 2004 COOK CR (21.0429) 1,770,000 EGG TAKE GOAL ( ) PLANTING GOAL 1,500,000 FISH INTO COOK CR 4/05 550 ( 2,727) (21.0429) Size range of 700-400 fpp at release separate by one week from all yearling releases. COHO 2003 COOK CR (21.0429)600,000 FISH INTO COOK CR (21.0429) 5/05 PLANTING GOAL 18 ( 33,333) COHO 2004 COOK CR (21.0429) 700,000 ( ) EGG TAKE GOAL TRANSFER GOAL 60,000 FISH то 3/06 15 ( 4,000) Transfer to Camp 7, Quinalt Tribe. INTO COOK CR (21.0429) 5/06 18 ( 33,333) PLANTING GOAL 600,000 FISH Excess to program needs will be stocked into the Raft River as fry. STEELHEAD WINTER 2004 QUINAULT R (21.0398) 50,000 FISH TRANSFER GOAL TO CHALAAT CR HATCHERY 2/05 15 ( 3,333) PLANTING GOAL 190,000 FISH INTO COOK CR (21.0429) 5/05 6 ( 31,666)

INTO HOH RIVER (20.0422)

5/05

6 ( 8,333)

Excess to program needs will be stocked into the Raft River as fry.

50,000 FISH

PLANTING GOAL

Released at Allen's Bar.

2004 FINAL BROOD DOCUMENT

# FWS QUINAULT NFH

DATE FISH/LB (LBS)

# STEELHEAD WINTER 2005 QUINAULT R (21.0398)

TRANSFER GOAL	50,000 FISH	TO CHALAAT CR HATCHERY	2/06	15 ( 3,333)
PLANTING GOAL Excess to progr	190,000 FISH am needs will be stock	INTO COOK CR (21.0429) ed into the Raft River as fry		6 ( 31,666)
PLANTING GOAL Released at All	50,000 FISH	INTO HOH RIVER (20.0422)		6 ( 8,333)
PLANTING GOAL For Fishing Der	5,000 FISH	INTO QUINAULT LK (GRAY)	6/06	5 ( 1,000)

:	76,059
:	3,333
:	0
:	79,392

Facility notes for: QUINAULT NFH

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 10 RFEG 10 WILLAPA BAY

DATE FISH/LB (LBS)

# CHUM 2004 NASELLE R (24.0543)

TRANSFER IN	250,000 EYED EGGS	FROM NASELLE HATCHERY	1/05	(	)
PLANTING GOAL Long Island chur	50,000 EYED EGGS	INTO	2/05	(	0)
PLANTING GOAL	50,000 FISH	INTO	3/04 1,50	) (	33)
Honey Creek RSI PLANTING GOAL	1 5	INTO	2/05 1,50	) (	33)
	100,000 FISH	Ck. 4 year project to s INTO	tart with BY 200 3/05 500		200)

CHUM 2004 WILLAPA (FORK CREEK)

TRANSFER IN	200,000 EYED EGGS	FROM FORKS CREEK HATCHERY	3/05 ( )
Eggs from Forks Cree	ek Hatchery or from	wild broodstock obtained in	the Willapa River.
TRANSFER IN	50,000 EYED EGGS	FROM FORKS CREEK HATCHERY	3/05 ( )
For Elk Creek Projec	ct.		
PLANTING GOAL	50,000 FISH	INTO	3/05 1,500 ( 33)
Mill Pond Creek chur	n RSI. Willapa trib	. 24.0251A. Project approved	for 4 years beginning with 2001 brood,
PLANTING GOAL	50,000 FISH	INTO	3/05 1,500 ( 33)
Elk Creek project.	Volitional release	from RSI.	
PLANTING GOAL	50,000 FISH	INTO OXBOW CR (24.0344)	3/05 1,500 ( 33)
Chum RSI project.			
PLANTING GOAL	50,000 FISH	INTO STRINGER CR 24.0339	3/05 1,500 ( 33)
Chum RSI project.			

COHO 2004 NASELLE R (24.0543)

TRANSFER IN		FROM NASELLE HATCHERY	1/05	(	)
4 year project star PLANTING GOAL	ting with BY 2004. 50,000 FISH	INTO	4/05 1,50	) 00	33)
Lewis Creek coho. PLANTING GOAL	50,000 FISH	INTO	4/05 1,50	) 00	33)
Porter Point coho. PLANTING GOAL	100,000 FISH	INTO SALMON CR (23.0685	) 2/05 1,40	) 00	71)

COHO 2004 WILLAPA (FORK CREEK)

TRANSFER IN	25,000 EYED EGGS	FROM FORKS CREEK HATCHERY	(	)
For Armstrong C	reek Project. Approved	for 3 years beginning with 2001 brood.		
TRANSFER IN	50,000 EYED EGGS	FROM FORKS CREEK HATCHERY	(	)
For Butte Creek	Project. Approved for	3 years beginning with 2001 brood.		

2004 FINAL BROOD DOCUMENT

WDFW - RFEG 10 RFEG 10 WILLAPA BAY

DATE FISH/LB (LBS)

COHO 2004 WILLAPA (FORK CREEK)

TRANSFER IN 200,000 EYED EGGS FROM FORKS CREEK HATCHERY ( ) For Unnamed trib 24.0321, Mill Creek, and SF Willapa projects. 25,000 FISH 4/05 1,500 ( PLANTING GOAL INTO 16) Armstrong Creek Project. Normal-timed coho only. Approved for 3 years beginning with 2001 brood. 50,000 FISH PLANTING GOAL INTO 4/05 1,500 ( 33) Unnamed trib 24.00321 coho RSI. INTO BUTTE CR (24.0060) PLANTING GOAL 50,000 FISH 4/05 1,500 ( 33) Butte Creek Project. Normal-timed coho only. Approved for 3 years beginning with 2001 brood. PLANTING GOAL 50,000 FISH INTO ELK CR (24.0300) 3/05 1,500 ( 33) (24.0300) 3/05 1,500 ( 50,000 FISH 33) PLANTING GOAL INTO WILLAPA R -SF 240277 3/05 1,500 ( 50,000 FISH 33) SF Willapa site "B" coho RSI.

CUTTHROAT SEARUN 2005 NASELLE R (24.0543)

40 FISH FROM NASELLE HATCHERY 12/04 TRANSFER IN ( 0) Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. Transfer for 4 years beginning in 2001. May come from Nemah after viral sampling. PLANTING GOAL 40 FISH INTO 12/04( 0) Long Island cutthroat. Naselle stock only. Adults adipose clipped for evaluation. Approved for 4 years beginning in 2001.

FY 20		:	
POUNDS RELEASED		:	650
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	650

Facility notes for: RFEG 10 WILLAPA BAY Cooperator will obtain necessary permissions and permits from USFWS for all projects to be conducted on the Willapa NWR. Spawning ground surveys will be used to evaluate effectiveness on all projects.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS RFEG 8 NORTH COAST

DATE FISH/LB (LBS)

COHO 2004 BOGACHIEL R 20.0162

EGG TAKE GOAL	12,500		- (	)
No more than 5 pair, PLANTING GOAL Bogachiel tributary.	12,500 FISH	5	3/05 1,500 (	8)

FY 20		•	
POUNDS RELEASED		:	8
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	8

Facility notes for: RFEG 8 NORTH COAST

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS ROCHESTER FFA

DATE FISH/LB (LBS)

COHO 2004 SATSOP R (22.0360)

TRANSFER	IN	25,000	EYED EGGS	FROM	BINGHAM	CR	HATCHERY		(	)
PLANTING Egg tube		25,000 study	FISH	INTO	PRAIRIE	CR	(23.0729)	3/05 1,500	(	16)

FY 20	:	
POUNDS RELEASED	:	16
+POUNDS TRANSFERED C	)UT :	0
-POUNDS TRANSFERED I	IN :	0
=NET PRODUCTION	:	16

Facility notes for: ROCHESTER FFA

Page 64 ODNR SALMON R. FISH CULTU DATE FISH/LB (LBS) CHINOOK 2004 QUEETS R (21.0016) 250,000 EGG TAKE GOAL ( ) PLANTING GOAL 200,000 FISH INTO SALMON R (21.0139) 8/05 40 ( 5,000) US/Canada wild indicator stock. COHO 2004 CLEARWATER R 21.0024 150,000 EGG TAKE GOAL ( ) INTO CLEARWATER R 21.0024 3/06 18 ( 5,000) PLANTING GOAL 90,000 FISH Released from Clearwater Ponds COHO 2004 QUEETS R (21.0016) 180,000 EGG TAKE GOAL ( ) 18 ( 6,111) PLANTING GOAL 110,000 FISH INTO QUEETS R (21.0016) 3/06 Released into Queets River ponds COHO 2004 SALMON R (21.0139) EGG TAKE GOAL 800,000 ( ) PLANTING GOAL 650,000 FISH INTO SALMON R (21.0139) 4/06 15 ( 43,333) Alt-F8 STEELHEAD 2005 QUINAULT R (21.0398) 200,000 EGG TAKE GOAL () PLANTING GOAL 150,000 FISH INTO SALMON R (21.0139) 4/06 5 ( 30,000)

2004 FINAL BROOD DOCUMENT

7/20/04

2004 FINAL BROOD DOCUMENT

QDNR SALMON R. FISH CULTU

DATE FISH/LB (LBS)

# STEELHEAD 2005 QUINAULT R (21.0398)

FY 20		:	
POUNDS RELEASED		:	0
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	0

Facility notes for: SALMON R. FISH CULT

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SATSOP SPRINGS PONDS

DATE FISH/LB (LBS)

CHINOOK FALL 2004 SATSOP R (22.0360)

EGG TAKE GOAL	600,000				(	)
Never an egg more.	Broodstock from EF	Satsop River	· ·			
TRANSFER IN	540,000 FISH	FROM BINGHA	M CR HATCHERY	4/05	250 (	2,160)
Fry transferred bac	k to Satsop Springs	5.				
TRANSFER GOAL	600,000 GREEN EGGS	5 TO BINGHA	M CR HATCHERY		(	)
PLANTING GOAL	500,000 FISH	INTO SATSON	PR (22.0360)	6/05	80 (	6,250)
Released into EF Sa	tsop River and/or a	at Satsop Spi	ings.			

CHUM 2004 SATSOP R (22.0360)

EGG TAKE GOAL Broodstock from EF	225,000		(	)
TRANSFER IN	200,000 FISH	FROM BINGHAM CR HATCHERY	1,500 (	133)
TRANSFER GOAL	225,000 GREEN EGGS	TO BINGHAM CR HATCHERY	(	)
PLANTING GOAL Released April-May.	200,000 FISH	INTO SATSOP R (22.0360)	4/04 450 (	444)

COHO 2003 SATSOP R (22.0360)

PLANTING GOAL 450,000 FISH INTO SATSOP R (22.0360) 5/05 17 (26,470) Reared and released at Satsop Springs.

COHO 2004 SATSOP R (22.0360)

TRANSFER IN 625,000 FISH FROM BINGHAM CR HATCHERY 6/05 100 ( 6,250) Fish are all ad clipped and transferred to Satsop Springs for yearling release. PLANTING GOAL 450,000 FISH INTO SATSOP R (22.0360) 5/06 17 ( 26,470) Reared and released at Satsop Springs.

RAINBOW TR

PLANTING GOAL	25 FISH	INTO	4/05	(	0)
Triploid trout, reare	d to 8 lbs each,	released into Mill	Creek Pond.		
PLANTING GOAL	125 FISH	INTO	4/05	(	0)
Triploid trout, reare	d to 8 lbs. each,	, released into Elma	Ponds.		
PLANTING GOAL	50 FISH	INTO LAKE ABERDEEN	(22) 4/05	(	0)
Triploid trout, reare	d to 8 lbs each.				
PLANTING GOAL	50 FISH	INTO LAKE SYLVIA	(22) 4/05	(	0)
Triploid trout, reare	d to 8 lbs each.				

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SATSOP SPRINGS PONDS

DATE FISH/LB (LBS)

#### RAINBOW TR 2003 GOLDENDALE

TRANSFER IN		-			-	,	4 (	500)
May be other stock.	Transfer goal de	ependent	on av	railabilit	cy of fis	sh.		
PLANTING GOAL	200 FISH	INTO				4/06	(	0)
Fish planted at 4 ll	os each into Mill	Creek P	ond.					
PLANTING GOAL	1,000 FISH	INTO				4/06	(	0)
Fish planted at 4 ll	os each into Elma	a Ponds.						
PLANTING GOAL	400 FISH	INTO	LAKE	ABERDEEN	(22)	4/06	(	0)
Fish planted at 4 l	os each.							
PLANTING GOAL	400 FISH	INTO	LAKE	SYLVIA	(22)	4/06	(	0)
Fish planted at 4 lb	os each.							

RAINBOW TR 2004 GOLDENDALE

TRANSFER IN	2,000 FISH	FROM LK A	BERDEEN HATCH	ERY 4/06	4 (	500)
	. Transfer goal de				- (	,
PLANTING GOAL	200 FISH	INTO	-	4/07	(	0)
Fish planted at 4	lbs each into Mill	Creek Pond.				
PLANTING GOAL	1,000 FISH	INTO		4/07	(	0)
Fish planted at 4	lbs each into Elma	Ponds.				
PLANTING GOAL		INTO LAKE	ABERDEEN (1	22) 4/07	(	0)
Fish planted at 4	lbs each.					
PLANTING GOAL	400 FISH	INTO LAKE	SYLVIA (1	22) 4/07	(	0)
Fish planted at 4	lbs each.					

FY 20		:	
POUNDS RELEASED		:	32,720
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	8,910
=NET PRODUCTION		:	23,810

Facility notes for: SATSOP SPRINGS POND

Operated by Elma Game Assoc.

All coho destined for yearling production will be mass marked with an adipose fin clip. Trout planting sites and densities to be coordinated with Region 6 Fish Management staff. A maximum of 400k egg take from broodstocked adults and a maximum of 400k egg take from swim in returning adults to the Satsop

Springs facility. Combined egg take mix and match not to exceed 600k. 1 to 1 spawning protocols to be utilized.

2004 FINAL BROOD DOCUMENT

#### WDFW

# SKOOKUMCHUCK

DATE FISH/LB (LBS)

COHO 2003 MINTER CR (15.0048)

TRANSFER GOAL 810,000 FISH TO SOUTH SOUND NET PENS 2/05 25 (32,400) Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison. Transfer Jan-Feb.

COHO 2003 SATSOP R (22.0360) TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY 2/05 22 ( 2,386) PLANTING GOAL 50,000 FISH INTO SKOOKUMCHUCK R (23) 4/05 18 ( 2,777) Hold until May if possible

COHO 2003 SATSOP R LATE STOCK

TRANSFER IN	52,500 FISH	FROM BINGHAM CR HATCHERY	2/05	23 ( 2,282)
PLANTING GOAL	50,000 FISH	INTO SKOOKUMCHUCK R (23)	4/05	18 ( 2,777)

COHO 2003 SKYKOMISH

TRANSFER GOAL 710,000 FISH TO SQUAXIN ISLAND PENS 2/05 25 (28,400) Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison. Transfer Jan-Feb.

COHO 2004 MINTER CR (15.0048)

TRANSFER IN850,000 FISHFROM MARBLEMOUNT HATCHERY4/05400 ( 2,125)Maintained on pathogen-free water.TRANSFER GOAL810,000 FISHTOSOUTH SOUND NET PENS2/0623 ( 35,217)Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison.Transfer Jan-Feb.

COHO 2004 SATSOP R (22.0360)

TRANSFER IN	52,500 FISH	FROM BINGHAM CR HATCHERY	2/06	22 (	2,386)
PLANTING GOAL Hold until May :	50,000 FISH if possible	INTO SKOOKUMCHUCK R (23)	4/06	18 (	2,777)

COHO 2004 SATSOP R LATE STOCK

TRANSFER IN 52,500 FISH FROM BINGHAM CR HATCHERY 2/06 22 ( 2,386)

2004 FINAL BROOD DOCUMENT

#### WDFW

#### SKOOKUMCHUCK

DATE FISH/LB (LBS)

# COHO 2004 SATSOP R LATE STOCK

PLANTING GOAL 50,000 FISH INTO SKOOKUMCHUCK R (23) 4/06 18 ( 2,777)

COHO 2004 SKYKOMISH

TRANSFER IN750,000 FISHFROM MARBLEMOUNT HATCHERY4/05400 ( 1,875)100% Pathogen free water.TRANSFER GOAL710,000 FISHTOSQUAXIN ISLAND PENS2/0625 ( 28,400)Minter and Skykomish groups will each include 100K AD+CWT group for stock comparison. Release Jan.-Feb.

#### STEELHEAD WINTER 2004 SKOOKUMCHUCK

	250,000 stined for NMFS Man	chester	_	(	)
TRANSFER IN		FROM BINGHAM CR HATCHERY	9/04	100 (	900)
TRANSFER GOAL	250,000 GREEN EGGS	TO BINGHAM CR HATCHERY		(	)
PLANTING GOAL Release April-May.	75,000 FISH	INTO SKOOKUMCHUCK R (23)	4/05	5 ( 15	,000)

STEELHEAD WINTER 2005 SKOOKUMCHUCK

EGG TAKE GOAL	250,000			(	)
100% sample eggs de TRANSFER IN	stined for NMFS Man 90,000 FISH	chester. FROM BINGHAM CR HATCHERY	9/05	100 (	900)
			- /		,
TRANSFER GOAL	250,000 GREEN EGGS	TO BINGHAM CR HATCHERY		(	)
TRANSFER GOAL	35,000 GREEN EGGS	TO CARLISLE LK PROJECT		(	)
PLANTING GOAL Release April-May.	75,000 FISH	INTO SKOOKUMCHUCK R (23)	4/06	5 ( 15	,000)

2004 FINAL BROOD DOCUMENT

#### WDFW SKOOKUMCHUCK

DATE FISH/LB (LBS)

# STEELHEAD WINTER 2005 SKOOKUMCHUCK

FY 20		:	
POUNDS RELEASED		:	20,554
+POUNDS TRANSFERED	OUT	:	60,800
-POUNDS TRANSFERED	IN	:	9,568
=NET PRODUCTION		:	71,786

Facility notes for: SKOOKUMCHUCK All steelhead will be mass marked with an adipose fin clip. All adult steelhead in excess of program needs will be recycled or planted into area lakes to provide increased recreational opportunity.

State funded.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS SNIDER CREEK REARING

DATE FISH/LB (LBS)

#### STEELHEAD WINTER 2004 SOLEDUCK R (20.0096)

TRANSFER	IN	70,000	FISH	FROM	SOLDUC	HAT	CHERY	10/04	100	(	700)
(Olympic	Guides	Association	project)								
PLANTING	GOAL	50,000	FISH	INTO	SOLEDUC	CK R	(20.0096)	4/05	5	( 10	,000)

#### STEELHEAD WINTER 2005 SOLEDUCK R (20.0096)

TRANSFER IN	70,000 FISH	FROM SOLDUC HATCHERY	10/05	100 ( 700)
(Olympic Guides	Association project)			
PLANTING GOAL	50,000 FISH	INTO SOLEDUCK R (20.0096)	4/06	5 ( 10,000)

FY 20		:	1
POUNDS RELEASED		:	10,000
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	700
=NET PRODUCTION		:	9,300

Facility notes for: SNIDER CREEK REARIN All steelhead will be marked with a left ventral clip. Olympic Guides Association Project. Adult wildstock is collected from Soleduck River, held, spawned, and juveniles early reared at Solduc. ALEA Funded

2004 FINAL BROOD DOCUMENT

#### WDFW

#### SOLDUC HATCHERY

DATE FISH/LB (LBS)

()

#### CHINOOK FALL 2003 ELWHA R (18.0272)

TRANSFER IN	310,000 FISH	FROM BEAR SPRINGS	7/04	50 (	6,200)
TRANSFER GOAL	440,000 FISH	TO BEAR SPRINGS	5/04	120 (	3,666)
TRANSFER GOAL	210,000 FISH	TO ELWHA HATCHERY	10/04	25 (	8,400)
PLANTING GOAL If Morse Creek	95,000 FISH site is unfinished,	INTO MORSE CR (18.0185) fish will be planted into Elv		- (	9,500)

CHINOOK FALL 2004 ELWHA R (18.0272)

TRANSFER IN		GGS FROM HURD CREEK HATCHERY		(	)
Must be maintain TRANSFER GOAL		chogen-free water in isolation. TO BEAR SPRINGS	3/05	400 (	300)
IRANSFER GOAL	120,000 FISH	10 BEAK SPRINGS	3/05	400 (	300)
TRANSFER GOAL	2,600,000 FISH	TO ELWHA HATCHERY	2/05	600 (	4,333)
TRANSFER GOAL	210,000 FISH	TO ELWHA HATCHERY	10/05	25 (	8,400)
		INTO MORSE CR (18.0185) fish will be planted into Elwh		10 ( el.	9,500)

#### CHINOOK SPRING 2003 SOLEDUCK R (20.0096)

PLANTING GOAL 200,000 FISH INTO SOLEDUCK R (20.0096) 4/05 4 (50,000) Quileute Tribe and WDFW have agreed to adipose fin clip these fish instead of left ventral fin clipping, due to lower regeneration rate.

CHINOOK SPRING 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL 240,000

PLANTING GOAL 200,000 FISH INTO SOLEDUCK R (20.0096) 4/06 4 (50,000) Quileute Tribe and WDFW have agreed to adipose fin clip these fish instead of left ventral fin clipping, due to lower regeneration rate.

CHINOOK SUMMER 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL 400,000 ( ) A Quileute Tribe Program only. TRANSFER IN 300,000 FISH FROM LONESOME CR HATCHERY 4/05 150 ( 2,000) A Quileute Tribe Project only.

7/20/04	1
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2004 FINAL BROOD DOCUMENT

#### WDFW

# SOLDUC HATCHERY

DATE FISH/LB (LBS)

CHINOOK SUMMER 2004 SOLEDUCK R (20	.0096)
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TRANSFER GOAL	400,000 EYED EGGS	TO	LONESOME CR HATCHERY	11/04	( )
A Quileute Tribe	Project only.				
PLANTING GOAL	250,000 FISH	INTO	SOLEDUCK R (20.0096)	6/05	25 ( 10,000)
A Quileute Tribe	Project only.				

COHO FALL 2003 SOLEDUCK R (20.0096)

PLANTING GOAL	600,000 FISH	INTO SOLEDUCK R (20.0096)	4/05	15 ( 40,000)

COHO FALL 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL	700,000							(		)
TRANSFER GOAL Salmon in the		EYED EGGS	то	REGION 6	ED	COOPS		(		)
PLANTING GOAL		FISH	INTO	SOLEDUCK	R	(20.0096)	4/06	15 (	40,000	))

COHO SUMMER 2003 SOLEDUCK R (20.0096)

PLANTING GOAL	200,000 FISH	INTO SOLEDUCK R (20.0096)	4/05	15 ( 13,333)
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COHO SUMMER 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL	236,000			( )
PLANTING GOAL	200,000 FISH	INTO SOLEDUCK R (20.0096)	4/06	15 ( 13,333)

RAINBOW TR 2003 GOLDENDALE

TRANSFER IN	8,500 FISH	FROM EELLS SPRS HATCHERY	6/04	25 (	340)
TRANSFER IN	1,500 FISH d in isolation on pat	FROM LAKEWOOD HATCHERY	12/03	2 (	750)
TRANSFER GOAL		TO BOGACHIEL HATCHERY	5/04	1 (	3,400)
PLANTING GOAL	400 FISH	INTO CLALLAM CO LAKES	4/04	1 (	400)

2004 FINAL BROOD DOCUMENT

#### WDFW SOLDUC HATCHERY

DATE FISH/LB (LBS)

RAINBOW	TR	2003	GOLDENDALE

PLANTING GOAL	600 FISH	INTO JEFFERSON CO LAKES	4/04	1 ( 600)
PLANTING GOAL	4,000 FISH	INTO REGION 6 LAKES	4/05	3 ( 1,333)

TRANSFER IN	8,500 FISH	FROM EELLS SPRS HATCHERY	6/05	25 (	340)
TRANSFER IN	1,500 FISH	FROM LAKEWOOD HATCHERY	12/04	2 (	750)
Fish must be held in TRANSFER GOAL	3,400 FISH -	TO BOGACHIEL HATCHERY	5/05	1 (	3,400)
Kids fishing derby - PLANTING GOAL	Westend Sportsman 400 FISH	I Club Project. INTO CLALLAM CO LAKES	4/05	1 (	400)
PLANTING GOAL	600 FISH	INTO JEFFERSON CO LAKES	4/05	1 (	600)
PLANTING GOAL	4,000 FISH	INTO REGION 6 LAKES	4/06	3 (	1,333)

#### STEELHEAD WINTER 2004 BOGACHIEL R 20.0162

TRANSFER IN	185,000 EYED EGGS	FROM BOGACHIEL HATCHERY		(	)
TRANSFER GOAL	175,000 FISH	TO BOGACHIEL HATCHERY	7/04	150 ( 1	,166)

#### STEELHEAD WINTER 2004 SOLEDUCK R (20.0096)

EGG TAKE GOAL 80,000 ( ) Adult wildstock is collected from Soleduck River, held, spawned and juveniles early reared at Solduc. TRANSFER GOAL 70,000 FISH TO SNIDER CREEK REARING 10/04 100 ( 700) (Olympic Guides Association project)

# STEELHEAD WINTER 2005 BOGACHIEL R 20.0162

TRANSFER IN	185,000 EYED EGGS	FROM BOGACHIEL HATCHERY		(	)
TRANSFER GOAL	170,000 FISH	TO BOGACHIEL HATCHERY	7/05	150 (	1,133)

2004 FINAL BROOD DOCUMENT

WDFW

#### SOLDUC HATCHERY

DATE FISH/LB (LBS)

#### STEELHEAD WINTER 2005 SOLEDUCK R (20.0096)

EGG TAKE GOAL 80,000 ( ) Adult wildstock is broodstocked at Soleduck Creek, held, spawned and early reared at Solduc TRANSFER GOAL 70,000 FISH TO SNIDER CREEK REARING 10/05 100 ( 700) (Olympic Guides Association project)

FY 20		:	
POUNDS RELEASED		:	125,166
+POUNDS TRANSFERED	OUT	:	18,299
-POUNDS TRANSFERED	IN	:	9,290
=NET PRODUCTION		:	134,175

Facility notes for:

SOLDUC HATCHERY

Wild Solduc River steelhead (Snider Creek project) will be marked with an adipose fin clip. Spring chinook adipose fin clipped beginning with 2000 brood.

State funded, except for coho programs funded by the Quileute Tribe. Disussions are on-going with the Quileute Tribe to review

future production of summer chinook (wild broodstock vs continuing spring chinook production at the Sol Duc facility).

2004 FINAL BROOD DOCUMENT

MAKA STONY CR HATCHERY

DATE FISH/LB (LBS)

SOCKEYE 2004 OZETTE (20)

TRANSFER IN183,000 EYED EGGSFROM MAKAH NFH3/05( )Otolith marked prior to transfer.PLANTING GOAL91,500 FISHINTO STONY CR20.0058A4/05900 ( 101)Otolith marked.PLANTING GOAL91,500 FISHINTO STONY CR20.0058A6/05450 ( 203)

PLANTING GOAL 91,500 FISH INTO STONY CR 20.0058A 6/05 450 ( 203) At least 50% of June release will be adipose fin clipped as part of the HGMP monitoring program. Fish will also otolith marked.

FY 20		:	
POUNDS RELEASED		:	304
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	0
=NET PRODUCTION		:	304

Facility notes for: STONY CR HATCHERY

2004 FINAL BROOD DOCUMENT

MAKA UMBRELLA CR HATCHERY

DATE FISH/LB (LBS)

	SOCKEYE 2004 OZETTE	(20)			
EGG TAKE GOAL	305,000			(	)
TRANSFER IN Transfer Februa	122,000 EYED EGGS F ary-March. Otolith marked		2/05	(	)
TRANSFER GOAL			11/04	(	)
	ember-December. Incubated				
PLANTING GOAL	122,000 FISH I	INTO UMBRELLA CR 2	0.0052 6/05 4	54 (	268)

FY 20	:	
POUNDS RELEASED	:	268
+POUNDS TRANSFERED O	UT :	0
-POUNDS TRANSFERED I	N :	0
=NET PRODUCTION	:	268

Facility notes for: UMBRELLA CR HATCHER

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS UPR CHEHALIS STEELHD

DATE FISH/LB (LBS)

#### STEELHEAD SUMMER 2004 VAN WINKLE

TRANSFER IN	47,000 FISH	FROM	LK ABERDEEN	I HATCHERY	2/05	8 (	5,875)
Project approved	through 2005 brood.						
PLANTING GOAL	45,000 FISH	INTO	EIGHT CR	(23.1117)	5/05	5 (	9,000)
All fish to be re	emoved from population	upon	return.				

STEELHEAD SUMMER 2005 VAN WINKLE

TRANSFER IN 47,00	) FISH FROM	LK ABERDEEN	HATCHERY	2/06	8 (	5,875)
Project approved through 2	005 brood.					
PLANTING GOAL 45,00	) FISH INTO	EIGHT CR	(23.1117)	5/06	5 (	9,000)
All fish to be removed fro	n population upon	return.				

STEELHEAD WINTER 2004 CHEHALIS R (22.0190)

EGG TAKE GOAL	37,500									(	)
TRANSFER IN	32,000	FISH		FROM	BINGHA	AM CR	HATCHERY	2/05	9	(	3,555)
TRANSFER GOAL Adults 100% sampled.	37,500	GREEN	EGGS	то	FORKS	CREEK	C HATCHERY			(	)
PLANTING GOAL	32,000	FISH		INTO	EIGHT	CR	(23.1117)	4/05	5	(	6,400)

STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

EGG TAKE GOAL	37,500			(	)
TRANSFER IN	32,000 FISH	FROM BINGHAM CR HATCHERY	2/06	9 ( 3,55	5)

TRANSFER GOAL37,500 GREEN EGGS TOFORKS CREEK HATCHERY( )These eggs must be maintained in isolation at Forks Creek and transferred to Bingham after hatch.PLANTING GOAL32,000 FISHINTO EIGHT CR(23.1117)4/065 ( 6,400)All fish to be CWT to allow separation and removal of summer steelhead upon return.

2004 FINAL BROOD DOCUMENT

WDFW - EN COOPS UPR CHEHALIS STEELHD

DATE FISH/LB (LBS)

### STEELHEAD WINTER 2005 CHEHALIS R (22.0190)

FY 20		:	
POUNDS RELEASED		:	15,400
+POUNDS TRANSFERED	OUT	:	0
-POUNDS TRANSFERED	IN	:	9,430
=NET PRODUCTION		:	5,970

Facility notes for: UPR CHEHALIS STEELH

Chehalis winter steelhead project previously listed at 55 pair, but is currently functioning at 15 pair. Project will continue at

15 pair until the broodstock adult mortality issue is at acceptable levels, with concurrence by WDFW Chief Fisheries

Scientist, hatchery complex manager, and hatchery operations manager. Summer steelhead project approved through 2005 brood.