

# 2011 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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	12/2011	01/2012	WASHOUGAL HATCHERY	1,100,000		0	EGGS EYED
Shipped	03/2012	04/2012	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.

# 2011 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**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	10/2011	10/2011	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
04/2012	05/2012	30,000	5.5	5,455	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	11/2011	11/2011	SKAMANIA 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
04/2012	05/2012	90,000	5.5	16,364	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**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	10/2012	10/2012	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
04/2013	05/2013	30,000	5.5	5,455	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2011	01/2012	GRAYS RIVER HATCHERY	250,000		0	EGGS GREEN
Received	10/2012	10/2012	SKAMANIA 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
04/2013	05/2013	90,000	5.5	16,364	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** LATE  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	SKOOKUMCHUCK HATCHRY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input checked="" type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.

# 2011 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	52,500	2,100
Planted	50,000	2,942

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	SKOOKUMCHUCK HATCHRY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2012	05/2012	16,500	17.0	971	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
03/2012	05/2012	33,500	17.0	1,971	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.

# 2011 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** LATE  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2013	01/2013	SKOOKUMCHUCK HATCHRY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input checked="" type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.



# 2011 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	52,500	2,100
Planted	50,000	2,942

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2013	01/2013	SKOOKUMCHUCK HATCHRY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2013	05/2013	16,500	17.0	971	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
03/2013	05/2013	33,500	17.0	1,971	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.

# 2011 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER-LATE  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	30,000	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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2011	10/2011	30,000	25.0	1,200	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER-LATE  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	35,000	0
Planted	30,000	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	02/2012	02/2012	SKOOKUMCHUCK HATCHRY	35,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2012	10/2012	30,000	25.0	1,200	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/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
03/2012	03/2012	<b>200,000</b>	15.0	<b>13,333</b>	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2012	03/2012	<b>50,000</b>	15.0	<b>3,333</b>	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2012	04/2012	<b>1,170,000</b>	17.0	<b>68,824</b>	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

# 2011 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,400	1,400
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	09/2011	09/2011	GOLDENDALE HATCHERY	1,400	1.0	1,400	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: On site kids fishing event.

# 2011 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/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	10/2011	10/2011	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
03/2013	03/2013	200,000	15.0	13,333	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2013	03/2013	50,000	15.0	3,333	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2013	04/2013	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

# 2011 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,400	1,400
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	09/2012	09/2012	GOLDENDALE HATCHERY	1,400	1.0	1,400	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: On site kids fishing event.

# 2011 Future Brood Document Final

## CENTRALIA HS (CENTRA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	15,000	0
Planted	15,000	10

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	SKOOKUMCHUCK HATCHRY	15,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	04/2012	7,000	1,750.0	4	JUVENILE	CHINA CR 23.0870		<input type="checkbox"/>
06/2012	06/2012	500	500.0	1	JUVENILE	CHINA CR 23.0870		<input type="checkbox"/>
06/2012	06/2012	500	500.0	1	JUVENILE	SCAMMON CR 23.0757		<input type="checkbox"/>
06/2012	06/2012	7,000	1,750.0	4	JUVENILE	SCAMMON CR 23.0757		<input type="checkbox"/>

Memo:



# 2011 Future Brood Document Final

## CLARK COUNTY PUD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	01/2012	01/2012	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
03/2012	03/2012	60,000	1,500.0	40	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## COWEEMAN R POND #1

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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	02/2012	02/2012	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
04/2012	05/2012	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## COWEEMAN R POND #1

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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	02/2013	02/2013	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
04/2013	05/2013	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## COWLITZ GAME ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	01/2012	01/2012	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
03/2012	03/2012	10,000	1,500.0	7	JUVENILE	ARKANSAS CR 26.0189		<input type="checkbox"/>
03/2012	03/2012	10,000	1,500.0	7	JUVENILE	CAMPBELL CR 26.0443		<input type="checkbox"/>
03/2012	03/2012	5,000	1,500.0	3	JUVENILE	COWLITZ R @ MAYFIELD		<input type="checkbox"/>
03/2012	03/2012	5,000	1,500.0	3	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2012	03/2012	5,000	1,500.0	3	JUVENILE	HILL CR 26.0423		<input type="checkbox"/>
03/2012	03/2012	5,000	1,500.0	3	JUVENILE	SALMON CR 26.0479		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**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	887,369	177,474

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2011	11/2011	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
03/2012	04/2012	787,369	5.0	157,474	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2012	04/2012	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. Program pending credit calc. and FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,100,000	73,333

### 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
04/2012	06/2012	1,100,000	15.0	73,333	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 5/1. Egg take for Cooperatives as late as possible. Program pending credit calc. and FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	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
04/2012	06/2012	1,000,000	15.0	66,667	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Release 5/1.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	5,238,497	
Shipping		
Received		
Planted	4,779,500	59,744

### Estimated Brood Data

Egg Take Goal 5,238,497

### 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
05/2012	06/2012	4,579,500	80.0	57,244	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
05/2012	06/2012	200,000	80.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Program pending credit calculation and FHMP production discussion.



# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	3,050,768	
Shipping	305,000	4,583
Received		
Planted	2,042,849	221,820

### Estimated Brood Data

**Egg Take Goal** 3,050,768

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2011	11/2011	GRAYS RIVER HATCHERY	250,000		0	EGGS EYED
Shipped	11/2012	11/2012	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
04/2012	05/2012	150,000	150.0	1,000	JUVENILE	COWLITZ R -UPPER	RV	<input type="checkbox"/>
04/2012	05/2012	150,000	150.0	1,000	JUVENILE	COWLITZ R -UPPER	LV	<input type="checkbox"/>
03/2013	04/2013	342,849	5.0	68,570	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2013	04/2013	100,000	5.0	20,000	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2013	04/2013	800,000	8.0	100,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2013	04/2013	500,000	16.0	31,250	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Rel. in April prov. fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal. Program pending credit calc. and FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	1,520,687	
Shipping	273,200	10
Received		
Planted	1,100,000	73,333

### Estimated Brood Data

**Egg Take Goal** 1,520,687

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2012	01/2012	COWLITZ GAME ANGLERS	40,000		0	EGGS EYED
Shipped	01/2012	01/2012	FRIENDS OF COWLITZ	230,000		0	EGGS EYED
Shipped	01/2012	01/2012	REG 5 ED COOPS	2,200		0	EGGS EYED
Shipped	06/2012	06/2012	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
04/2013	06/2013	1,100,000	15.0	73,333	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 5/1. Egg take for Cooperatives as late as possible. Program pending credit calc. and FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,166,868	
Shipping		
Received		
Planted	1,000,000	66,667

### Estimated Brood Data

Egg Take Goal 1,166,868

### 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
04/2013	06/2013	1,000,000	15.0	66,667	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Release 5/1.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Cutthroat trout (clarki)  
**Run:** ANADROMOUS COASTAL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	239,052	
Shipping	178,000	509
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 239,052

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2012	04/2012	COWLITZ TROUT HATCH	178,000	350.0	509	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: Program pending credit calculation and FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	778,000	
Shipping	611,000	1,746
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 778,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2012	05/2012	COWLITZ TROUT HATCH	611,000	350.0	1,746	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: Program pending FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	401,000	
Shipping	333,000	951
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 401,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2012	04/2012	COWLITZ TROUT HATCH	333,000	350.0	951	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: Program pending FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER-LATE  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	575,000	
Shipping	460,000	1,314
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 575,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	08/2012	08/2012	COWLITZ TROUT HATCH	460,000	350.0	1,314	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:

# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Cutthroat trout (clarki)  
**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	147,596	36,899

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2012	02/2012	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
04/2012	04/2012	147,596	4.0	36,899	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending credit calc. and FHMP production discussion.



# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	16,667
Received		
Planted	450,000	81,818

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2012	02/2012	FRIENDS OF COWLITZ	100,000	6.0	16,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	450,000	5.5	81,818	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	300,000	54,545

### 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
04/2012	05/2012	300,000	5.5	54,545	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER-LATE  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	390,000	70,909

### 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
04/2012	05/2012	390,000	5.5	70,909	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending credit calc. and FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Cutthroat trout (clarki)  
**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	178,000	509
Planted	150,000	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	04/2012	04/2012	COWLITZ SALMON HATCH	178,000	350.0	509	JUVENILE
Shipped	02/2013	02/2013	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
04/2013	04/2013	150,000	4.0	37,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending credit calc. and FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	16,667
Received	611,000	1,746
Planted	450,000	81,818

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2012	05/2012	COWLITZ SALMON HATCH	611,000	350.0	1,746	JUVENILE
Shipped	02/2013	02/2013	FRIENDS OF COWLITZ	100,000	6.0	16,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	450,000	5.5	81,818	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	333,000	951
Planted	300,000	54,545

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2012	04/2012	COWLITZ SALMON HATCH	333,000	350.0	951	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	300,000	5.5	54,545	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending FHMP production discussion.

# 2011 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER-LATE  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	460,000	1,314
Planted	390,000	70,909

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2012	08/2012	COWLITZ SALMON HATCH	<b>460,000</b>	350.0	<b>1,314</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	<b>390,000</b>	5.5	<b>70,909</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Program pending credit calc. and FHMP production discussion.

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	440,000	29,333
Planted	400,000	40,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2011	11/2011	GRAYS RIVER HATCHERY	<b>440,000</b>	15.0	<b>29,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	<b>350,000</b>	10.0	<b>35,000</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2012	05/2012	<b>50,000</b>	10.0	<b>5,000</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: BPA funded. Net Pens towed 4 miles SW for release. BY 2010 all Cowlitz Stock fish.



# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	0	0
Planted	0	0

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2011	11/2011	GRAYS RIVER HATCHERY	0	15.0	0	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	0	10.0	0	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2012	05/2012	0	10.0	0	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Net Pens towed 4 miles SW for release. BY 2010 no Lewis Stock used

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**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	11/2011	11/2011	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
04/2012	05/2012	30,000	11.0	2,727	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>
04/2012	05/2012	420,000	11.0	38,182	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo: Lower Net Pens. Possible Lewis Stock.

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**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	11/2011	11/2011	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
05/2012	05/2012	350,000	12.0	29,167	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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	03/2012	04/2012	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
06/2012	06/2012	90,000	80.0	1,125	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>
06/2012	06/2012	910,000	80.0	11,375	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	220,000	14,667
Planted	200,000	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	11/2012	11/2012	GRAYS RIVER HATCHERY	220,000	15.0	14,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	04/2013	175,000	10.0	17,500	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2013	05/2013	25,000	10.0	2,500	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: BPA funded. Net Pens towed 4 miles SW for release. BY 2010 all Cowlitz Stock fish.

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	220,000	14,667
Planted	200,000	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	11/2012	11/2012	GRAYS RIVER HATCHERY	220,000	15.0	14,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	175,000	10.0	17,500	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2013	05/2013	25,000	10.0	2,500	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Net Pens towed 4 miles SW for release. BY 2010 no Lewis Stock used

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	11/2012	11/2012	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
04/2013	05/2013	30,000	11.0	2,727	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>
04/2013	05/2013	420,000	11.0	38,182	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo: Lower Net Pens. Possible Lewis Stock.

# 2011 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	11/2012	11/2012	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
05/2013	05/2013	350,000	12.0	29,167	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo:



# 2011 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	15,833
Planted	150,000	18,750

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2011	12/2011	SPEELYAI HATCHERY	<b>75,000</b>	10.0	<b>7,500</b>	JUVENILE
Received	01/2012	02/2012	SPEELYAI HATCHERY	<b>75,000</b>	9.0	<b>8,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2012	02/2012	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>
03/2012	03/2012	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	15,833
Planted	150,000	18,750

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2012	12/2012	SPEELYAI HATCHERY	<b>75,000</b>	10.0	<b>7,500</b>	JUVENILE
Received	01/2013	02/2013	SPEELYAI HATCHERY	<b>75,000</b>	9.0	<b>8,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2013	02/2013	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>
03/2013	03/2013	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,000	8,571
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	03/2012	03/2012	MERWIN HATCHERY	60,000	7.0	8,571	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2012	05/2012	60,000	4.8	12,500	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,000	8,571
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	03/2013	03/2013	MERWIN HATCHERY	60,000	7.0	8,571	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2013	05/2013	60,000	4.8	12,500	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**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
02/2012	02/2012	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	5,883

### 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
04/2012	05/2012	<b>70,000</b>	17.0	<b>4,118</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2012	05/2012	<b>30,000</b>	17.0	<b>1,765</b>	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	3,500,000	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	12/2011	12/2011	KALAMA FALLS HATCHRY	3,500,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2012	06/2012	3,410,000	80.0	42,625	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2012	06/2012	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.

# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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	06/2012	07/2012	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
02/2013	02/2013	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

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



# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	150,000	
Shipping	1,000	0
Received		
Planted	100,000	5,883

### 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	11/2011	11/2011	REG 5 ED COOPS	1,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	70,000	17.0	4,118	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2013	05/2013	30,000	17.0	1,765	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,000	3,000
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	11/2011	11/2011	SKAMANIA HATCHERY	30,000	10.0	3,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	30,000	5.5	5,455	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	01/2012	02/2012	FISH FIRST RSI	10,000		0	EGGS EYED
Received	01/2012	03/2012	KALAMA FALLS HATCHRY	90,000		0	EGGS GREEN
Shipped	03/2012	06/2012	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.

# 2011 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,000	3,000
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	11/2012	11/2012	SKAMANIA HATCHERY	30,000	10.0	3,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	30,000	5.5	5,455	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	02/2012	02/2012	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
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	DAVIS CR 26.1085		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	HOUGHTON CR 27.0319		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	JOHNSON CR 27.0327		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	LEWIS R -NF 27.0168		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2012	04/2012	10,000	1,500.0	7	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	ROBINSON CR 27.0300		<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	STABLE CR (27)		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	01/2012	01/2012	WASHOUGAL 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
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	BEAVER CR 26.0325	OT	<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	BITTER CR 27.0367	OT	<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	CEDAR CR 27.0339	OT	<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	CHELATCHIE-NF 270373	OT	<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	JOHN CR 27.0335	OT	<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS	OT	<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	MALINOWSKI PD	OT	<input type="checkbox"/>
04/2012	04/2012	50,000	1,500.0	33	JUVENILE	PUP CR 27.0345	OT	<input type="checkbox"/>

Memo: All eggs are Otolith Marked.

# 2011 Future Brood Document Final

## FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	01/2012	02/2012	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
03/2012	03/2012	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.

# 2011 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**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	11/2011	11/2011	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
03/2012	04/2012	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:



# 2011 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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	11/2012	11/2012	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
03/2013	04/2013	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	01/2012	01/2012	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
03/2012	03/2012	80,000	1,500.0	53	JUVENILE	BLUE CR 26.0527		<input type="checkbox"/>
03/2012	03/2012	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2012	03/2012	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2012	03/2012	30,000	1,500.0	20	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2012	03/2012	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2012	03/2012	20,000	1,500.0	13	JUVENILE	JONES CR 26.0531		<input type="checkbox"/>
03/2012	03/2012	16,000	1,500.0	11	JUVENILE	LACAMAS CR 26.0467		<input type="checkbox"/>
03/2012	03/2012	8,000	1,500.0	5	JUVENILE	OLEQUA CR 26.0427		<input type="checkbox"/>
03/2012	03/2012	16,000	1,500.0	11	JUVENILE	SALMON CR 26.0187		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Cutthroat trout (clarki)  
**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	02/2012	02/2012	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
04/2012	05/2012	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	16,667
Planted	100,000	18,181

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2012	02/2012	COWLITZ TROUT HATCH	100,000	6.0	16,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	36,000	5.5	6,545	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
04/2012	05/2012	64,000	5.5	11,636	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Cutthroat trout (clarki)  
**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	02/2013	02/2013	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
04/2013	05/2013	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	16,667
Planted	100,000	18,181

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2013	02/2013	COWLITZ TROUT HATCH	100,000	6.0	16,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	36,000	5.5	6,545	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
04/2013	05/2013	64,000	5.5	11,636	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	458,000	35,231
Planted	465,000	46,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2011	12/2011	KALAMA FALLS HATCHRY	458,000	13.0	35,231	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2012	03/2012	150,000	10.0	15,000	JUVENILE	GOBAR CR 27.0073		<input checked="" type="checkbox"/>
02/2012	03/2012	315,000	10.0	31,500	JUVENILE	GOBAR CR 27.0073		<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	395,000	30,385
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	12/2012	12/2012	KALAMA FALLS HATCHRY	395,000	13.0	30,385	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2013	03/2013	125,000	10.0	12,500	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" type="checkbox"/>
02/2013	03/2013	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.



# 2011 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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	03/2012	03/2012	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
04/2012	05/2012	60,000	5.5	10,909	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" 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.

# 2011 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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	03/2012	03/2012	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
04/2012	05/2012	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.

# 2011 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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	03/2013	03/2013	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
04/2013	05/2013	60,000	5.5	10,909	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" 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.

# 2011 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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	03/2013	03/2013	KALAMA CR HATCHERY	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
04/2013	05/2013	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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2007  
**Species:** Rainbow trout (mykiss)  
**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
11/2011	11/2011	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2011	11/2011	128	0.1	1,280	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2011	01/2012	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2011	01/2012	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2011	01/2012	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2011	01/2012	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2011	01/2012	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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** Rainbow trout (mykiss)  
**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.

# 2011 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
07/2011	07/2011	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)		<input type="checkbox"/>
11/2011	11/2011	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2011	11/2011	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2011	01/2012	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2011	01/2012	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2011	01/2012	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2011	01/2012	221	0.2	1,300	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2011	01/2012	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2012	04/2012	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2012	04/2012	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2012	05/2012	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)		<input type="checkbox"/>
05/2012	05/2012	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2012	11/2012	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2012	11/2012	128	0.1	985	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2012	01/2013	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2012	01/2013	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2012	01/2013	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2012	01/2013	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2012	01/2013	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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** Rainbow trout (mykiss)  
**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.



# 2011 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
11/2011	11/2011	1,500	0.8	1,875	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
11/2011	11/2011	2,000	0.8	2,500	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2011	11/2011	1,000	0.8	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2011	11/2011	1,500	0.8	1,875	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
02/2012	02/2012	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
02/2012	02/2012	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
04/2012	04/2012	425	0.3	1,417	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2012	05/2012	290	0.3	967	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2012	05/2012	75	0.3	250	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
06/2012	06/2012	10	0.3	33	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
07/2012	07/2012	200	0.3	667	BROODSTOCK	MT ADAMS PD (KLIC)		<input type="checkbox"/>
11/2012	11/2012	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2012	11/2012	220	0.2	1,294	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2012	01/2013	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2012	01/2013	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2012	01/2013	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2012	01/2013	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2012	01/2013	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2013	04/2013	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2013	04/2013	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2013	05/2013	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)		<input type="checkbox"/>
05/2013	05/2013	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
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"/>

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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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11/2013	01/2014	<b>148</b>	0.1	<b>1,480</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>90</b>	0.1	<b>900</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>

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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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Brown trout (trutta)  
**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
06/2011	07/2011	9,000	50.0	180	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	1,400	1,400
Received		
Planted	189,970	75,385

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2011	09/2011	CARSON NFH	1,400	1.0	1,400	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.

# 2011 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
06/2011	06/2011	20,000	20.0	1,000	JUVENILE	NORTHWESTERN LK (KLIC)		<input type="checkbox"/>
06/2011	06/2011	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
06/2011	07/2011	8,000	3.0	2,667	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2012	01/2012	8,200	3.0	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
01/2012	01/2012	10,500	3.0	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2012	01/2012	2,400	3.0	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2012	01/2012	4,400	3.0	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2012	01/2012	6,800	3.0	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
03/2012	03/2012	4,300	3.0	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2012	03/2012	3,000	3.0	1,000	JUVENILE	WAHIAKUM CO LAKES		<input type="checkbox"/>
03/2012	04/2012	9,420	2.5	3,768	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2012	04/2012	7,000	3.0	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2012	04/2012	12,100	3.0	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2012	04/2012	29,000	3.0	9,667	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2012	04/2012	13,400	3.0	4,467	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
05/2012	05/2012	2,200	3.0	733	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2012	05/2012	5,400	3.0	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2012	05/2012	3,000	3.0	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2012	05/2012	2,500	3.0	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2012	05/2012	10,400	3.0	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2012	06/2012	3,800	3.0	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
06/2012	06/2012	10,000	3.0	3,333	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2012	06/2012	7,500	3.0	2,500	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
02/2013	02/2013	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
02/2013	02/2013	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
04/2013	04/2013	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2013	04/2013	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)		<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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

04/2013	04/2013	<b>425</b>	0.3	<b>1,417</b>	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2013	05/2013	<b>290</b>	0.3	<b>967</b>	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2013	05/2013	<b>10</b>	0.1	<b>77</b>	BROODSTOCK	TIMS PD (YAKI)	<input type="checkbox"/>
05/2013	05/2013	<b>50</b>	0.1	<b>385</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
05/2013	05/2013	<b>75</b>	0.3	<b>250</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
06/2013	06/2013	<b>10</b>	0.3	<b>33</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
07/2013	07/2013	<b>200</b>	0.3	<b>667</b>	BROODSTOCK	MT ADAMS PD (KLIC)	<input type="checkbox"/>
11/2013	11/2013	<b>164</b>	0.2	<b>820</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2013	11/2013	<b>220</b>	0.2	<b>1,100</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>150</b>	0.2	<b>750</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>140</b>	0.2	<b>700</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>190</b>	0.2	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>221</b>	0.2	<b>1,105</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>115</b>	0.2	<b>575</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2014	11/2014	<b>96</b>	0.1	<b>960</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2014	11/2014	<b>128</b>	0.1	<b>1,280</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>103</b>	0.1	<b>1,030</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>95</b>	0.1	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>148</b>	0.1	<b>1,480</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>90</b>	0.1	<b>900</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2014	11/2015	<b>40</b>	0.1	<b>400</b>	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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Brown trout (trutta)  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	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	12/2011	12/2011	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
06/2012	07/2012	9,000	50.0	180	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Cutthroat trout (clarki)  
**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
09/2011	09/2011	6,800	250.0	27	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Earliest Eggtake possible.



# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Brook trout (fontinalis)  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	75,000	0
Planted	19,500	390

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2011	12/2011	FORD 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
05/2012	07/2012	19,500	50.0	390	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	6,850,000	
Shipping	3,538,900	1,400
Received		
Planted	189,970	75,530

### 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	10/2011	10/2011	LAKWOOD HATCHERY	90,000		0	EGGS EYED
Shipped	10/2011	01/2012	KENDALL CR HATCHERY	160,000		0	EGGS EYED
Shipped	11/2011	11/2011	COLUMBIA BASIN HATCH	230,000		0	EGGS EYED
Shipped	11/2011	11/2011	MESEBERG HATCHERY	115,000		0	EGGS EYED
Shipped	11/2011	01/2012	PUYALLUP HATCHERY	567,000		0	EGGS EYED
Shipped	12/2011	12/2011	ARLINGTON HATCHERY	360,000		0	EGGS EYED
Shipped	12/2011	12/2011	COLUMBIA BASIN HATCH	300,000		0	EGGS EYED
Shipped	12/2011	12/2011	MERWIN HATCHERY	100,000		0	EGGS EYED
Shipped	12/2011	12/2011	MOSSYROCK HATCHERY	300,000		0	EGGS EYED
Shipped	12/2011	12/2011	REG 5 ED COOPS	500		0	EGGS EYED
Shipped	12/2011	12/2011	TOKUL CR HATCHERY	70,000		0	EGGS EYED
Shipped	12/2011	12/2011	VANCOUVER HATCHERY	70,000		0	EGGS EYED
Shipped	12/2011	01/2012	EELLS SPRINGS	775,000		0	EGGS EYED
Shipped	01/2012	01/2012	NACHES HATCHERY	400,000		0	EGGS EYED
Shipped	09/2012	09/2012	CARSON NFH	1,400	1.0	1,400	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.

# 2011 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
06/2012	06/2012	20,000	20.0	1,000	JUVENILE	NORTHWESTERN LK (KLIC)		<input type="checkbox"/>
06/2012	06/2012	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
07/2012	07/2012	8,000	3.0	2,667	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2013	01/2013	8,200	3.0	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
01/2013	01/2013	10,500	3.0	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2013	01/2013	2,400	3.0	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2013	01/2013	4,400	3.0	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2013	01/2013	6,800	3.0	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
03/2013	03/2013	4,300	3.0	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2013	03/2013	3,000	3.0	1,000	JUVENILE	WAHKIAKUM CO LAKES		<input type="checkbox"/>
03/2013	04/2013	9,420	2.5	3,768	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2013	04/2013	7,000	3.0	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2013	04/2013	12,100	3.0	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2013	04/2013	29,000	3.0	9,667	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2013	04/2013	13,400	3.0	4,467	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
05/2013	05/2013	2,200	3.0	733	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2013	05/2013	5,400	3.0	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2013	05/2013	3,000	3.0	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2013	05/2013	2,500	3.0	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2013	05/2013	10,400	3.0	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2013	06/2013	3,800	3.0	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
06/2013	06/2013	10,000	3.0	3,333	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2013	06/2013	7,500	3.0	2,500	JUVENILE	SKAMANIA 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"/>

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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

05/2014	05/2014	<b>75</b>	0.3	<b>250</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
06/2014	06/2014	<b>10</b>	0.3	<b>33</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
07/2014	07/2014	<b>200</b>	0.3	<b>667</b>	BROODSTOCK	MT ADAMS PD (KLIC)	<input type="checkbox"/>
11/2014	11/2014	<b>164</b>	0.2	<b>965</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2014	11/2014	<b>220</b>	0.2	<b>1,100</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>150</b>	0.2	<b>750</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>140</b>	0.2	<b>700</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>190</b>	0.2	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>221</b>	0.2	<b>1,105</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2014	01/2015	<b>115</b>	0.2	<b>575</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
04/2015	04/2015	<b>100</b>	0.1	<b>769</b>	BROODSTOCK	HORSETHIEF LK (KLIC)	<input type="checkbox"/>
04/2015	04/2015	<b>90</b>	0.1	<b>692</b>	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2015	05/2015	<b>10</b>	0.1	<b>77</b>	BROODSTOCK	TIMS PD (YAKI)	<input type="checkbox"/>
05/2015	05/2015	<b>50</b>	0.1	<b>385</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2015	11/2015	<b>96</b>	0.1	<b>960</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2015	11/2015	<b>128</b>	0.1	<b>1,280</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2015	01/2016	<b>103</b>	0.1	<b>1,030</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2015	01/2016	<b>40</b>	0.1	<b>400</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2015	01/2016	<b>95</b>	0.1	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2015	01/2016	<b>148</b>	0.1	<b>1,480</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2015	01/2016	<b>90</b>	0.1	<b>900</b>	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.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Tiger trout (trutta)  
**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	11/2011	11/2011	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
05/2012	07/2012	10,000	50.0	200	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Every even calendar year.

# 2011 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Cutthroat trout (clarki)  
**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	05/2012	05/2012	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
09/2012	09/2012	6,800	250.0	27	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Earliest Eggtake possible.

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	440,000	29,333
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	11/2011	11/2011	DEEP R NET PENS	440,000	15.0	29,333	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 2010 all Cowlitz Stock used.

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	0	0
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2011	11/2011	DEEP R NET PENS	0	15.0	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: BY 2010 no Lewis Stock used.



# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**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
04/2012	04/2012	<b>120,000</b>	15.0	<b>8,000</b>	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2012	04/2012	<b>30,000</b>	15.0	<b>2,000</b>	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**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	11/2011	11/2011	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.

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chum salmon (keta)  
**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	12/2011	12/2011	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
04/2012	04/2012	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

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	220,000	14,667
Received	250,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2011	11/2011	COWLITZ SALMON HATCH	250,000		0	EGGS EYED
Shipped	11/2012	11/2012	DEEP R NET PENS	220,000	15.0	14,667	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 2010 all Cowlitz Stock used.

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	220,000	14,667
Received	250,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2011	09/2011	SPEELYAI HATCHERY	250,000		0	EGGS EYED
Shipped	11/2012	11/2012	DEEP R NET PENS	220,000	15.0	14,667	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: BY 2010 no Lewis Stock used.

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	11,000	
Shipping	10,000	0
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 11,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2012	01/2012	PETERSON PROJECT	10,000		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:

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	300,000	
Shipping		
Received		
Planted	150,000	10,000

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	04/2013	<b>120,000</b>	15.0	<b>8,000</b>	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2013	04/2013	<b>30,000</b>	15.0	<b>2,000</b>	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	11/2011	11/2011	NORTH TOUTLE HATCHRY	645,000		0	EGGS GREEN
Shipped	11/2012	11/2012	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.



# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	12,000	1,500
Received		
Planted	40,000	8,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2012	02/2012	COWEEMAN R POND #1	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
05/2012	05/2012	40,000	5.0	8,000	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	122,000	1,500
Received	250,000	0
Planted	40,000	8,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2011	01/2012	BEAVER CR HATCHERY	250,000		0	EGGS GREEN
Shipped	04/2012	06/2012	SKAMANIA HATCHERY	110,000		0	EGGS EYED
Shipped	02/2013	02/2013	COWEEMAN R POND #1	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
05/2013	05/2013	40,000	5.0	8,000	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	458,000	35,231
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	12/2011	12/2011	GOBAR POND (27)	458,000	13.0	35,231	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.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**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
04/2012	05/2012	<b>570,000</b>	17.0	<b>33,529</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2012	05/2012	<b>30,000</b>	17.0	<b>1,765</b>	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	7,700,000	
Shipping	3,500,250	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	12/2011	12/2011	FALLERT CR HATCHERY	3,500,000		0	EGGS EYED
Shipped	12/2011	12/2011	REG 5 ED COOPS	250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2012	06/2012	3,410,000	80.0	42,625	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2012	06/2012	90,000	80.0	1,125	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release 50-80 fpp,

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	590,000	
Shipping	545,000	31,885
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 590,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2012	07/2012	FALLERT CR HATCHERY	150,000	100.0	1,500	JUVENILE
Shipped	12/2012	12/2012	GOBAR POND (27)	395,000	13.0	30,385	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.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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
04/2013	05/2013	<b>570,000</b>	17.0	<b>33,529</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2013	05/2013	<b>30,000</b>	17.0	<b>1,765</b>	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	12/2011	12/2011	MOSSYROCK HATCHERY	70,000	12.0	5,833	JUVENILE
Shipped	03/2012	03/2012	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.



# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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
04/2012	05/2012	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	12/2011	12/2011	MOSSYROCK HATCHERY	54,000	12.0	4,500	JUVENILE
Shipped	03/2012	03/2012	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.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	01/2012	03/2012	FALLERT CR HATCHERY	90,000		0	EGGS GREEN
Received	12/2012	12/2012	MOSSYROCK HATCHERY	70,000	12.0	5,833	JUVENILE
Shipped	03/2013	03/2013	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.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	75,000	
Shipping		
Received		
Planted	45,000	8,182

### Estimated Brood Data

Egg Take Goal 75,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	03/2012	03/2012	MOSSYROCK HATCHERY	90,000		0	EGGS EYED
Received	12/2012	12/2012	MOSSYROCK HATCHERY	54,000	12.0	4,500	JUVENILE
Shipped	03/2013	03/2013	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.

# 2011 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**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
03/2012	05/2012	<b>427,100</b>	14.0	<b>30,507</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2012	05/2012	<b>172,900</b>	14.0	<b>12,350</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2011 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** INTEGRATED

	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
04/2012	06/2012	955,000	15.0	63,667	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2012	06/2012	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.

# 2011 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	500	0
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	10/2011	12/2011	LTL WHITE SALMON NFH	5,000,000		0	EGGS EYED
Shipped	01/2012	01/2012	REG 5 ED COOPS	500		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	06/2012	450,000	80.0	5,625	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
04/2012	06/2012	172,900	80.0	2,161	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2012	06/2012	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.



# 2011 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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
03/2013	05/2013	<b>427,100</b>	14.0	<b>30,507</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2013	05/2013	<b>172,900</b>	14.0	<b>12,350</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2011 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** INTEGRATED

	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	01/2012	01/2012	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
04/2013	06/2013	45,000	15.0	3,000	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
04/2013	06/2013	955,000	15.0	63,667	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>

Memo: On station plant, release at 15-17 fpp.

# 2011 Future Brood Document Final

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	2,222
Planted	20,000	4,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2012	02/2012	SKAMANIA HATCHERY	20,000	9.0	2,222	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2012	03/2012	20,000	5.0	4,000	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	2,222
Planted	20,000	4,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2013	02/2013	SKAMANIA HATCHERY	20,000	9.0	2,222	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2013	03/2013	20,000	5.0	4,000	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## KRAUS RYDERWOOD PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	06/2012	06/2012	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
06/2012	06/2012	1,000	100.0	10	JUVENILE	CAMPBELL CR 26.0443	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,200,000	150,000

### 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
02/2012	03/2012	<b>900,000</b>	8.0	<b>112,500</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2012	03/2012	<b>150,000</b>	8.0	<b>18,750</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2012	03/2012	<b>150,000</b>	8.0	<b>18,750</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	850,000	53,126

### 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
04/2012	05/2012	<b>700,000</b>	16.0	<b>43,750</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2012	05/2012	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2012	05/2012	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	300,000	7,500
Received		
Planted	665,000	41,564

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2011	10/2011	SPEELYAI BAY NP	300,000	40.0	7,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	515,000	16.0	32,188	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2012	05/2012	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2012	05/2012	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:



# 2011 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,260,000	14,000
Planted	1,200,000	150,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2012	05/2012	SPEELYAI HATCHERY	1,260,000	90.0	14,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2013	03/2013	150,000	8.0	18,750	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2013	03/2013	150,000	8.0	18,750	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2013	03/2013	900,000	8.0	112,500	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	3,000,000	
Shipping	1,936,500	0
Received		
Planted	850,000	53,126

### 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	11/2011	12/2011	WASHOUGAL HATCHERY	1,300,000		0	EGGS GREEN
Shipped	01/2012	01/2012	CLARK COUNTY PUD	60,000		0	EGGS EYED
Shipped	01/2012	01/2012	REG 5 ED COOPS	21,500		0	EGGS EYED
Shipped	01/2012	01/2012	STEVE SYVERSON PROJ	5,000		0	EGGS EYED
Shipped	01/2012	01/2012	VERNERSBORG FIREFIGHTERS	90,000		0	EGGS EYED
Shipped	02/2012	02/2012	FISH FIRST RSI	460,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2013	05/2013	700,000	16.0	43,750	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2013	05/4013	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	300,000	7,500
Received	1,215,000	0
Planted	665,000	41,564

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2011	11/2011	SPEELYAI HATCHERY	1,215,000		0	EGGS EYED
Shipped	10/2012	10/2012	SPEELYAI BAY NP	300,000	40.0	7,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	515,000	16.0	32,188	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2013	05/2013	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2013	05/2013	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/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
04/2012	04/2012	850,000	15.0	56,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2012	04/2012	150,000	15.0	10,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

# 2011 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** WHITE R 45.1116  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	150,000	8,824
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	03/2012	03/2012	LK WENATCHEE NET PENS	150,000	17.0	8,824	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:

# 2011 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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	10/2011	12/2011	KLICKITAT HATCHERY (YKFP)	5,000,000		0	EGGS GREEN
Shipped	12/2011	12/2011	REG 5 ED COOPS	700		0	EGGS EYED
Shipped	03/2012	03/2012	USGS LABS - COOK, WA	10,000	556.0	18	JUVENILE
Shipped	04/2012	04/2012	YAKIMA HATCHERY	1,700,000	350.0	4,857	JUVENILE
Received	05/2012	05/2012	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
06/2012	06/2012	2,000,000	90.0	22,222	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2012	06/2012	2,000,000	90.0	22,222	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2012	06/2012	350,000	90.0	3,889	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>
06/2012	06/2012	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>

Memo: Shipped to USGS/BRD/CRRL.

# 2011 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** SPRING CR 29.0159  
**Brood Origin:** HATCHERY  
**Integrated/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	03/2012	03/2012	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
04/2012	04/2012	1,550,000	110.0	14,091	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2012	04/2012	150,000	110.0	1,364	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/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
04/2013	04/2013	<b>850,000</b>	15.0	<b>56,667</b>	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2013	04/2013	<b>150,000</b>	15.0	<b>10,000</b>	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.



# 2011 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** WHITE R 45.1116  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	180,000	
Shipping	150,000	8,824
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 180,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2013	03/2013	LK WENATCHEE NET PENS	150,000	17.0	8,824	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:

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** Rainbow trout (mykiss)  
**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
07/2011	07/2011	2,000	0.3	8,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** Rainbow trout (mykiss)  
**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
07/2011	07/2011	5,000	0.7	7,576	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>
07/2012	07/2012	2,000	0.3	8,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	75,000	6,250
Received	9,000	9,000
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	11/2011	12/2011	SPEELYAI HATCHERY	75,000	12.0	6,250	JUVENILE
Received	06/2012	06/2012	SPEELYAI HATCHERY	9,000	1.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2012	07/2012	5,000	0.7	7,576	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>
07/2013	07/2013	2,000	0.3	8,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	75,000	6,250
Received	109,000	9,000
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	12/2011	12/2011	GOLDENDALE HATCHERY	100,000		0	EGGS EYED
Shipped	11/2012	12/2012	SPEELYAI HATCHERY	75,000	12.0	6,250	JUVENILE
Received	06/2013	06/2013	SPEELYAI HATCHERY	9,000	1.0	9,000	JUVENILE

### 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	SWIFT RES (SKAM)		<input type="checkbox"/>
07/2015	07/2015	2,000	0.3	8,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	60,000	8,571
Received		
Planted	175,000	36,458

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2012	03/2012	ECHO NP (LEWIS R-NF)	60,000	7.0	8,571	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	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.

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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
04/2012	05/2012	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15..

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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
05/2012	06/2012	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

Memo: Release size is 5 to 8 fpp.



# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	400,000	
Shipping	95,000	8,921
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	07/2012	07/2012	SKAMANIA HATCHERY	35,000	100.0	350	JUVENILE
Shipped	03/2013	03/2013	ECHO NP (LEWIS R-NF)	60,000	7.0	8,571	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	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.

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**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
04/2013	05/2013	<b>100,000</b>	4.8	<b>20,833</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15..

# 2011 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER-LATE  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	80,000	
Shipping		
Received		
Planted	50,000	8,333

### Estimated Brood Data

Egg Take Goal 80,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2013	06/2013	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

Memo: Release size is 5 to 8 fpp.

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Brown trout (trutta)  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	41,000	10,500

### 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
03/2012	04/2012	<b>24,000</b>	4.0	<b>6,000</b>	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
03/2012	04/2012	<b>14,000</b>	4.0	<b>3,500</b>	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
05/2012	05/2012	<b>1,500</b>	3.0	<b>500</b>	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2012	05/2012	<b>1,500</b>	3.0	<b>500</b>	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	8,000	889
Received		
Planted	198,000	38,017

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2012	01/2012	ONALASKA HS(ONALASK	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2011	09/2011	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
03/2012	03/2012	17,750	3.0	5,917	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2012	04/2012	41,250	3.0	13,750	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2012	04/2012	15,000	2.5	6,000	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
04/2012	04/2012	15,000	4.0	3,750	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
05/2012	05/2012	9,000	2.5	3,600	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Brown trout (trutta)  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	65,000	0
Planted	41,000	10,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2011	11/2011	FORD HATCHERY	65,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2013	04/2013	24,000	4.0	6,000	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
03/2013	04/2013	14,000	4.0	3,500	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
05/2013	05/2013	1,500	3.0	500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2013	05/2013	1,500	3.0	500	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Cutthroat trout (clarki)  
**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
09/2011	09/2011	8,000	250.0	32	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Non-mitigation

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Golden trout (aguabonita)  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**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	06/2011	06/2011	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
09/2011	09/2011	1,500	250.0	6	JUVENILE	REG 5 LAKES		<input type="checkbox"/>

Memo: Non-mitigation. Next planting in 2011.



# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	8,000	889
Received	300,000	0
Planted	198,000	38,017

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2011	12/2011	GOLDENDALE HATCHERY	300,000		0	EGGS EYED
Shipped	01/2013	01/2013	ONALASKA HS(ONALASK	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2012	09/2012	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
03/2013	03/2013	17,750	3.0	5,917	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2013	04/2013	41,250	3.0	13,750	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2013	04/2013	15,000	4.0	3,750	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
04/2013	04/2013	15,000	2.5	6,000	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
05/2013	05/2013	9,000	2.5	3,600	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	12/2011	12/2011	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.

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	12/2011	12/2011	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.

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Cutthroat trout (clarki)  
**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	05/2012	05/2012	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
09/2012	09/2012	8,000	250.0	32	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Non-mitigation

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	03/2012	06/2012	FALLERT CR HATCHERY	75,000		0	EGGS EYED
Shipped	12/2012	12/2012	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.

# 2011 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	57,000	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	03/2012	06/2012	KALAMA FALLS HATCHRY	57,000		0	EGGS EYED
Shipped	12/2012	12/2012	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.

# 2011 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**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
05/2012	05/2012	<b>120,000</b>	15.0	<b>8,000</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
05/2012	05/2012	<b>30,000</b>	15.0	<b>2,000</b>	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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	17,500

### 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
06/2012	07/2012	<b>1,310,000</b>	80.0	<b>16,375</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
06/2012	07/2012	<b>90,000</b>	80.0	<b>1,125</b>	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

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



# 2011 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	645,000	
Shipping	645,000	0
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 645,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2011	11/2011	GRAYS RIVER HATCHERY	645,000		0	EGGS GREEN

### Estimated Release Data

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

# 2011 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	210,000	
Shipping		
Received		
Planted	150,000	10,000

### Estimated Brood Data

Egg Take Goal 210,000

### 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
05/2013	05/2013	<b>120,000</b>	15.0	<b>8,000</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
05/2013	05/2013	<b>30,000</b>	15.0	<b>2,000</b>	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,500	3,188
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	02/2012	02/2012	SKAMANIA HATCHERY	25,500	8.0	3,188	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	25,000	5.5	4,545	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,500	3,188
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	02/2013	02/2013	SKAMANIA HATCHERY	25,500	8.0	3,188	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	25,000	5.5	4,545	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	8,000	889
Planted	8,000	4,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	MOSSYROCK HATCHERY	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	04/2012	8,000	2.0	4,000	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	8,000	889
Planted	8,000	4,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2013	01/2013	MOSSYROCK HATCHERY	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	04/2013	8,000	2.0	4,000	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## PETERSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	0
Planted	9,000	18

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	GRAYS RIVER HATCHERY	10,000	0.0	0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	04/2012	9,000	500.0	18	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250	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	12/2011	12/2011	KALAMA FALLS HATCHRY	250		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: To approved list of SIC projects.



# 2011 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	KLICKITAT HATCHERY (YKFP)	500		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: For Goldendale FFA. Transfer if coho not available.

# 2011 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,200	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	COWLITZ SALMON HATCH	2,200		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: To approved list of SIC projects. Including Coal Creek.

# 2011 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	21,500	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	01/2012	01/2012	LEWIS RIVER HATCHERY	21,500		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
01/2012	01/2012	10,000	1,500.0	7	EGGS EYED			<input type="checkbox"/>

Memo: Planted into Gee Creek egg box from Ridgefield High School.

# 2011 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2012	03/2012	WASHOUGAL HATCHERY	500		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: To approved list of SIC projects.

# 2011 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	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	11/2011	11/2011	FALLERT CR HATCHERY	1,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: To approved list of SIC projects.

# 2011 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2011	12/2011	GOLDENDALE HATCHERY	500		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:

# 2011 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	0	0

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2012	06/2012	0	15.0	0	JUVENILE	CHINOOK R 24.0800	AD	<input type="checkbox"/>

Memo: 10-15 fpp.

# 2011 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chum salmon (keta)  
**Run:** NA  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	0	
Shipping		
Received		
Planted	0	0

### Estimated Brood Data

Egg Take Goal 0

### 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
04/2012	04/2012	0	450.0	0	JUVENILE	CHINOOK R 24.0800		<input type="checkbox"/>

Memo: 250-400 fpp.



# 2011 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	0	
Shipping		
Received		
Planted	0	0

### Estimated Brood Data

Egg Take Goal 0

### 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
06/2012	06/2012	0	100.0	0	JUVENILE	CHINOOK R 24.0800	AD	<input checked="" type="checkbox"/>

Memo: 80-100 fpp.

# 2011 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	0	
Shipping		
Received		
Planted	0	0

### Estimated Brood Data

Egg Take Goal 0

### 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	06/2013	0	15.0	0	JUVENILE	CHINOOK R 24.0800	AD	<input type="checkbox"/>

Memo: 10-15 fpp.

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Cutthroat trout (clarki)  
**Run:** RESIDENT COASTAL  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	14,000	
Shipping		
Received		
Planted	8,000	3,838

### Estimated Brood Data

Egg Take Goal 14,000

### 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
04/2012	04/2012	<b>6,000</b>	2.2	<b>2,727</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
09/2012	09/2012	<b>2,000</b>	1.8	<b>1,111</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Funded by Clark County PUD.

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	35,000	1,400
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	10/2011	10/2011	BEAVER CR 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
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Memo:

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	70,500	8,063
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	07/2011	07/2011	VANCOUVER HATCHERY	275,000	100.0	2,750	JUVENILE
Shipped	11/2011	11/2011	FALLERT CR HATCHERY	30,000	10.0	3,000	JUVENILE
Shipped	02/2012	02/2012	NORTH TOUTLE HATCHRY	25,500	8.0	3,188	JUVENILE
Shipped	02/2012	02/2012	SOUTH FORK TOUTLE PONDS	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	90,000	5.5	16,364	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2012	05/2012	15,000	5.5	2,727	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2012	05/2012	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2012	05/2012	24,000	5.5	4,364	JUVENILE	WHITE SALMON 29.0160	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	5,000
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	11/2011	11/2011	BEAVER CR 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
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Memo:

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	20,000	2,222
Received		
Planted	140,000	25,454

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2012	02/2012	KLINELINE PONDS	20,000	9.0	2,222	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	60,000	5.5	10,909	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2012	05/2012	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2012	05/2012	20,000	5.5	3,636	JUVENILE	WHITE SALMON 29.0160	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	35,000	1,400
Received	35,000	350
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2012	07/2012	MERWIN HATCHERY	35,000	100.0	350	JUVENILE
Shipped	10/2012	10/2012	BEAVER CR 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
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Memo:



# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	450,000	
Shipping	360,500	8,063
Received	275,000	2,750
Planted	189,000	34,364

### Estimated Brood Data

**Egg Take Goal** 450,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2012	02/2012	VANCOUVER HATCHERY	290,000		0	EGGS EYED
Received	07/2012	07/2012	VANCOUVER HATCHERY	275,000	100.0	2,750	JUVENILE
Shipped	11/2012	11/2012	FALLERT CR HATCHERY	30,000	10.0	3,000	JUVENILE
Shipped	02/2013	02/2013	NORTH TOUTLE HATCHRY	25,500	8.0	3,188	JUVENILE
Shipped	02/2013	02/2013	SOUTH FORK TOUTLE PONDS	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	90,000	5.5	16,364	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2013	05/2013	15,000	5.5	2,727	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2013	05/2013	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2013	05/2013	24,000	5.5	4,364	JUVENILE	WHITE SALMON 29.0160	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	5,000
Received	110,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	GRAYS RIVER HATCHERY	110,000		0	EGGS EYED
Shipped	11/2012	11/2012	BEAVER CR 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
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Memo:

# 2011 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** WINTER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	230,000	
Shipping	20,000	2,222
Received		
Planted	140,000	25,454

### Estimated Brood Data

Egg Take Goal 230,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2013	02/2013	KLINELINE PONDS	20,000	9.0	2,222	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	60,000	5.5	10,909	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
04/2013	05/2013	60,000	5.5	10,909	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2013	05/2013	20,000	5.5	3,636	JUVENILE	WHITE SALMON 29.0160	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (*Oncorhynchus mykiss*)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	15,000	1,875
Planted	15,000	3,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2012	02/2012	SKAMANIA HATCHERY	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	04/2012	15,000	5.0	3,000	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	15,000	1,875
Planted	15,000	3,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2013	02/2013	SKAMANIA HATCHERY	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	04/2013	15,000	5.0	3,000	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2011 Future Brood Document Final

## SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	300,000	7,500
Planted	285,000	17,813

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2011	10/2011	LEWIS RIVER HATCHERY	300,000	40.0	7,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	05/2012	285,000	16.0	17,813	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	300,000	7,500
Planted	285,000	17,813

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2012	10/2012	LEWIS RIVER HATCHERY	300,000	40.0	7,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	05/2013	285,000	16.0	17,813	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	15,833
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	12/2011	12/2011	ECHO NP (LEWIS R-NF)	75,000	10.0	7,500	JUVENILE
Shipped	01/2012	01/2012	ECHO NP (LEWIS R-NF)	75,000	9.0	8,333	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:



# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** sockeye salmon (kokanee - landlocked)  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	93,000	12,512

### 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
10/2011	10/2011	45,000	11.0	4,091	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2012	04/2012	48,000	5.7	8,421	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Resident program for Lake Merwin.

# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	9,000	9,000
Received	75,000	6,250
Planted	60,000	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	11/2011	12/2011	MERWIN HATCHERY	75,000	12.0	6,250	JUVENILE
Shipped	06/2012	06/2012	MERWIN HATCHERY	9,000	1.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2012	04/2012	60,000	3.0	20,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	2,000,000	
Shipping	1,660,000	29,833
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 2,000,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	08/2011	09/2011	GRAYS RIVER HATCHERY	250,000		0	EGGS EYED
Shipped	05/2012	06/2012	LEWIS RIVER HATCHERY	1,260,000	90.0	14,000	JUVENILE
Shipped	12/2012	12/2012	ECHO NP (LEWIS R-NF)	75,000	10.0	7,500	JUVENILE
Shipped	01/2013	01/2013	ECHO NP (LEWIS R-NF)	75,000	9.0	8,333	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:

# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	01/2012	01/2012	WASHOUGAL 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
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Memo: All eggs otolith marked.

# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	1,740,000	
Shipping	1,635,000	0
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 1,740,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2011	10/2011	WASHOUGAL HATCHERY	420,000		0	EGGS GREEN
Shipped	11/2011	11/2011	LEWIS RIVER HATCHERY	1,215,000		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:

# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** sockeye salmon (kokanee - landlocked)  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	140,000	
Shipping		
Received		
Planted	93,000	12,512

### 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
10/2012	10/2012	45,000	11.0	4,091	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2013	03/2013	48,000	5.7	8,421	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Resident program for Lake Merwin.

# 2011 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	9,000	9,000
Received	75,000	6,250
Planted	60,000	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	11/2012	12/2012	MERWIN HATCHERY	75,000	12.0	6,250	JUVENILE
Shipped	06/2013	06/2013	MERWIN HATCHERY	9,000	1.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2013	04/2013	60,000	3.0	20,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**Run:** FALL  
**Stock:** SPRING CR 29.0159  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	19,000,000	
Shipping	4,701,200	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	10/2011	10/2011	BONNEVILLE HATCHERY	3,000,000		0	EGGS EYED
Shipped	01/2012	01/2012	REG 5 ED COOPS	1,200		0	EGGS EYED
Shipped	03/2012	03/2012	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
09/2011	10/2011	500	0.1	10,000	ADULT	WHITE SALMON R-UPPER		<input type="checkbox"/>
04/2012	04/2012	6,000,000	110.0	54,545	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
05/2012	05/2012	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



# 2011 Future Brood Document Final

## STEVE SYVERSON PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	01/2012	01/2012	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
03/2012	03/2012	5,000	1,500.0	3	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Brown trout (trutta)  
**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
12/2011	04/2012	23,000	2.0	11,500	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Rainbow trout (mykiss)  
**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
12/2011	04/2012	<b>62,500</b>	2.0	<b>31,250</b>	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2011	04/2012	<b>2,500</b>	2.0	<b>1,250</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Brown trout (trutta)  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	0
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
Received	12/2011	12/2011	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
12/2012	04/2013	23,000	2.0	11,500	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Rainbow trout (mykiss)  
**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	12/2011	12/2011	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
12/2012	04/2013	62,500	2.0	31,250	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2012	04/2013	2,500	2.0	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	07/2011	07/2011	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:

# 2011 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2012  
**Species:** Steelhead (Oncorhynchus mykiss)  
**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	02/2012	02/2012	SKAMANIA HATCHERY	290,000		0	EGGS EYED
Shipped	07/2012	07/2012	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:

# 2011 Future Brood Document Final

## VERNERSBORG FIREFIGHTERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	01/2012	01/2012	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
03/2012	03/2012	90,000	1,500.0	60	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo:



# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,650,000	133,824

### 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
04/2012	04/2012	<b>2,440,000</b>	20.0	<b>122,000</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2012	04/2012	<b>60,000</b>	20.0	<b>3,000</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2012	06/2012	<b>120,000</b>	17.0	<b>7,059</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2012	06/2012	<b>30,000</b>	17.0	<b>1,765</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

Memo: Remaining Klickitat River production planted at RM 18.

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**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	11/2011	11/2011	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:

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chum salmon (keta)  
**Run:** NA  
**Stock:** COLUMBIA (N BONNEVL)  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### 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
04/2012	05/2012	<b>400,000</b>	400.0	<b>1,000</b>	JUVENILE	COLUMBIA R - GENERAL	OT	<input type="checkbox"/>

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

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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	12/2011	12/2011	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:

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Chinook salmon (tshawytscha)  
**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
06/2012	06/2012	90,000	80.0	1,125	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>
06/2012	06/2012	2,910,000	80.0	36,375	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** FALL  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	200,500	
Shipping	500	0
Received		
Planted	150,000	8,824

### 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	03/2012	03/2012	REG 5 ED COOPS	500		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2013	06/2013	120,000	17.0	7,059	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2013	06/2013	30,000	17.0	1,765	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

Memo:

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	1,300,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2011	12/2011	LEWIS RIVER HATCHERY	1,300,000		0	EGGS GREEN
Shipped	01/2012	01/2012	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.

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2012	01/2012	SPEELYAI HATCHERY	400,000		0	EGGS EYED
Shipped	02/2012	02/2012	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: All eggs are otolith marked



# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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
04/2013	04/2013	<b>2,440,000</b>	20.0	<b>122,000</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2013	04/2013	<b>60,000</b>	20.0	<b>3,000</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

Memo: Remaining Klickitat River production planted at RM 18.

# 2011 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**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	420,000	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	10/2011	10/2011	SPEELYAI HATCHERY	420,000		0	EGGS GREEN
Shipped	11/2012	11/2012	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:

# 2011 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	655,000	25,333
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	03/2012	03/2012	BEAVER CR ACCL. POND	27,000	25.0	1,080	JUVENILE
Shipped	03/2012	03/2012	BUTCHER POND (YKFP)	78,000	25.0	3,120	JUVENILE
Shipped	03/2012	03/2012	WELLS HATCHERY	130,000	25.0	5,200	JUVENILE
Shipped	03/2012	04/2012	COULTER POND (YKFP)	55,000	25.0	2,200	JUVENILE
Shipped	03/2012	04/2012	LEAVENWORTH HATCHERY	130,000	30.0	4,333	JUVENILE
Shipped	03/2012	04/2012	NASON WETLANDS (YFPC)	55,000	25.0	2,200	JUVENILE
Shipped	03/2012	04/2012	ROHLFINGS POND-INTER COOP	30,000	25.0	1,200	JUVENILE
Shipped	03/2012	04/2012	TWISP ACCLIMATION PD	90,000	25.0	3,600	JUVENILE
Shipped	03/2012	04/2012	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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# 2011 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Bull trout (confluentus)  
**Run:** NA  
**Stock:** COLUMBIA R - GENERAL  
**Brood Origin:** WILD  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2011	10/2011		500		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

# 2011 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2011  
**Species:** Coho salmon (kisutch)  
**Run:** TYPE S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	655,000	25,333
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	12/2011	01/2012	PESHASTIN INCUBATION	300,000		0	EGGS EYED
Received	12/2011	01/2012	WINTHROP NFH	350,000		0	EGGS EYED
Shipped	03/2013	03/2013	BUTCHER POND (YKFP)	78,000	25.0	3,120	JUVENILE
Shipped	03/2013	03/2013	WELLS HATCHERY	130,000	25.0	5,200	JUVENILE
Shipped	03/2013	04/2013	BEAVER CR ACCL. POND	27,000	25.0	1,080	JUVENILE
Shipped	03/2013	04/2013	COULTER POND (YKFP)	55,000	25.0	2,200	JUVENILE
Shipped	03/2013	04/2013	LEAVENWORTH HATCHERY	130,000	30.0	4,333	JUVENILE
Shipped	03/2013	04/2013	NASON WETLANDS (YFPC)	55,000	25.0	2,200	JUVENILE
Shipped	03/2013	04/2013	ROHLFINGS POND-INTER COOP	30,000	25.0	1,200	JUVENILE
Shipped	03/2013	04/2013	TWISP ACCLIMATION PD	90,000	25.0	3,600	JUVENILE
Shipped	03/2013	04/2013	WINTHROP NFH	60,000	25.0	2,400	JUVENILE

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# 2011 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

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### Estimated Release Data

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