

# 2009 Future Brood Document Final

## AQUASEED HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** WHITE R 45.1116  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take	150,000	
Shipping	150,000	
Receive		
Planted		

### Estimated Brood Data

**Egg Take Goal** 150,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2009	09/2009	LTL WHITE SALMON NFH	150,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program is still under review.

# 2009 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	1,050,000	4,200
Receive	1,100,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	01/2010	COWLITZ SALMON HATCH	1,100,000			EGGS EYED
Shipped	03/2010	04/2010	DEEP R NET PENS	1,050,000	250.0	4,200	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	35,000	1,400
Planted	30,000	6,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2009	10/2009	MERWIN HATCHERY	35,000	25.0	1,400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	30,000	5.0	6,000	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	120,000	6,000
Planted	100,000	20,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	SKAMANIA HATCHERY	120,000	20.0	6,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	100,000	5.0	20,000	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	35,000	1,400
Planted	30,000	6,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2010	10/2010	MERWIN HATCHERY	35,000	25.0	1,400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	30,000	5.0	6,000	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	120,000	6,000
Planted	100,000	20,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	SKAMANIA HATCHERY	120,000	20.0	6,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	100,000	5.0	20,000	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** LATE  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	52,500	2,100
Planted	50,000	2,941

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	SKOOKUMCHUCK HATCHRY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input checked="" type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.

# 2009 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	52,500	2,100
Planted	50,000	2,941

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	SKOOKUMCHUCK HATCHRY	<b>52,500</b>	25.0	<b>2,100</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	05/2010	<b>16,500</b>	17.0	<b>971</b>	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
03/2010	05/2010	<b>33,500</b>	17.0	<b>1,971</b>	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.

# 2009 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** LATE  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	52,500	2,100
Planted	50,000	2,941

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2011	01/2011	SKOOKUMCHUCK HATCHRY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input checked="" type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.

# 2009 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	52,500	2,100
Planted	50,000	2,941

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2011	01/2011	SKOOKUMCHUCK HATCHRY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2011	05/2011	16,500	17.0	971	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
03/2011	05/2011	33,500	17.0	1,971	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Part of Skookumchuck Mitigation Agreement.

# 2009 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	30,000	1,200

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
10/2009	10/2009	<b>30,000</b>	25.0	<b>1,200</b>	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	35,000	
Planted	30,000	1,200

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2010	02/2010	SKOOKUMCHUCK HATCHRY	35,000			EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
10/2010	10/2010	30,000	25.0	1,200	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2007  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,000	1,000
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2009	09/2009	GOLDENDALE HATCHERY	1,000	1.0	1,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: On site kids fishing event.

# 2009 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	1,670,000	100,196

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	<b>250,000</b>	15.0	<b>16,667</b>	JUVENILE	WALLA WALLA R32.0008		<input type="checkbox"/>
04/2010	04/2010	<b>1,420,000</b>	17.0	<b>83,529</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

# 2009 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,000	1,000
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2010	09/2010	GOLDENDALE HATCHERY	1,000	1.0	1,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: On site kids fishing event.

# 2009 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take	2,300,000	
Shipping	500	
Receive		
Planted	1,670,000	100,196

### Estimated Brood Data

**Egg Take Goal** 2,300,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2009	10/2009	CARSON ES (STEVENSON)	500			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2011	03/2011	250,000	15.0	16,667	JUVENILE	WALLA WALLA R32.0008		<input type="checkbox"/>
04/2011	04/2011	1,420,000	17.0	83,529	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

# 2009 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,000	1,000
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2010	09/2010	GOLDENDALE HATCHERY	1,000	1.0	1,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: On site kids fishing event.

# 2009 Future Brood Document Final

## CATHLAMET FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	16,000	640
Planted	15,000	882

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	GRAYS RIVER HATCHERY	<b>16,000</b>	25.0	<b>640</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>15,000</b>	17.0	<b>882</b>	JUVENILE	BIRNIE CR 25.0281	AD	<input type="checkbox"/>

Memo: ALEA Funded Project.

# 2009 Future Brood Document Final

## CATHLAMET FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	16,000	640
Planted	15,000	882

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	GRAYS RIVER HATCHERY	16,000	25.0	640	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	15,000	17.0	882	JUVENILE	BIRNIE CR 25.0281	AD	<input type="checkbox"/>

Memo: ALEA Funded Project.

# 2009 Future Brood Document Final

## CENTRALIA HS (CENTRA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	15,000	
Planted	15,000	10

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	SKOOKUMCHUCK HATCHRY	<b>15,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	<b>7,000</b>	1,750.0	<b>4</b>	JUVENILE	CHINA CR 23.0870		<input type="checkbox"/>
06/2010	06/2010	<b>500</b>	500.0	<b>1</b>	JUVENILE	CHINA CR 23.0870		<input type="checkbox"/>
06/2010	06/2010	<b>7,000</b>	1,750.0	<b>4</b>	JUVENILE	SCAMMON CR 23.0757		<input type="checkbox"/>
06/2010	06/2010	<b>500</b>	500.0	<b>1</b>	JUVENILE	SCAMMON CR 23.0757		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## CLARK COUNTY PUD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	60,000	
Planted	60,000	40

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	LEWIS RIVER HATCHERY	<b>60,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	<b>60,000</b>	1,500.0	<b>40</b>	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

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

# 2009 Future Brood Document Final

## COWLITZ GAME&ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	40,000	
Planted	40,000	27

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	COWLITZ SALMON HATCH	<b>40,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	<b>5,000</b>	1,500.0	<b>3</b>	JUVENILE	SALMON CR 26.0479		<input type="checkbox"/>
03/2010	03/2010	<b>10,000</b>	1,500.0	<b>7</b>	JUVENILE	CAMPBELL CR 26.0443		<input type="checkbox"/>
03/2010	03/2010	<b>5,000</b>	1,500.0	<b>3</b>	JUVENILE	HILL CR 26.0423		<input type="checkbox"/>
03/2010	03/2010	<b>10,000</b>	1,500.0	<b>7</b>	JUVENILE	ARKANSAS CR 26.0189		<input type="checkbox"/>
03/2010	03/2010	<b>5,000</b>	1,500.0	<b>3</b>	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2010	03/2010	<b>5,000</b>	1,500.0	<b>3</b>	JUVENILE	COWLITZ R @ MAYFIELD		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## COWLITZ GAME&ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	15,000	1,875
Planted	15,000	3,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2010	02/2010	SKAMANIA HATCHERY	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	15,000	5.0	3,000	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## COWLITZ GAME&ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	15,000	1,875
Planted	15,000	3,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2011	02/2011	SKAMANIA HATCHERY	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	15,000	5.0	3,000	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	55,000	4,583
Receive		
Planted	904,811	180,962

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	FRIENDS OF COWLITZ	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	04/2010	804,811	5.0	160,962	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2010	04/2010	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. Not included in Egg Take Goal.

# 2009 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	1,835,434	122,362

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	06/2010	1,835,434	15.0	122,362	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 5/01. Egg take for Cooperatives as late as possible.

# 2009 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	1,000,000	66,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	06/2010	1,000,000	15.0	66,667	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Release 5/01.

# 2009 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	6,400,000	
Shipping	1,100,000	
Receive		
Planted	5,000,000	62,500

### Estimated Brood Data

**Egg Take Goal** 6,400,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2009	01/2010	BEAVER CR HATCHERY	1,100,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
05/2010	06/2010	4,800,000	80.0	60,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
05/2010	06/2010	200,000	80.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Release at 50 to 80 fpp.

# 2009 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	1,517,438	
Shipping	605,000	7,311
Receive		
Planted	907,539	181,508

### Estimated Brood Data

**Egg Take Goal** 1,517,438

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	GRAYS RIVER HATCHERY	250,000			EGGS EYED
Shipped	04/2010	05/2010	UPPER COWLITZ RESTOR	300,000	110.0	2,727	JUVENILE
Shipped	11/2010	11/2010	FRIENDS OF COWLITZ	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2011	04/2011	807,539	5.0	161,508	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2011	04/2011	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. Not included in Egg Take Goal.

# 2009 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	2,396,130	
Shipping	272,700	10
Receive		
Planted	1,835,434	122,362

### Estimated Brood Data

**Egg Take Goal** 2,396,130

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2010	01/2010	FRIENDS OF COWLITZ	230,000			EGGS EYED
Shipped	01/2010	01/2010	COWLITZ GAME&ANGLERS	40,000			EGGS EYED
Shipped	01/2010	01/2010	REG 5 ED COOPS	1,700			EGGS EYED
Shipped	06/2010	06/2010	KRAUS RYDERWOOD PROJ	1,000	100.0	10	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	06/2011	1,835,434	15.0	122,362	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 5/01. Egg take for Cooperatives as late as possible.

# 2009 Future Brood Document Final

## COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	1,166,868	
Shipping		
Receive		
Planted	1,000,000	66,667

### Estimated Brood Data

**Egg Take Goal** 1,166,868

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	06/2011	<b>1,000,000</b>	15.0	<b>66,667</b>	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Release 5/01.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CUTTHROAT  
**Run:** ANADROMOUS COASTAL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	10,000	1,818
Receive		
Planted	147,230	36,808

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2010	02/2010	FRIENDS OF COWLITZ	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	147,230	4.0	36,808	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	100,000	16,667
Receive		
Planted	450,000	81,818

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2010	02/2010	FRIENDS OF COWLITZ	100,000	6.0	16,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	450,000	5.5	81,818	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	300,000	54,545

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	300,000	5.5	54,545	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 4/15.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER-LATE  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	560,022	67,459

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
09/2009	09/2009	<b>200,000</b>	100.0	<b>2,000</b>	JUVENILE	COWLITZ R -UPPER	RV	<input type="checkbox"/>
04/2010	05/2010	<b>75,000</b>	5.5	<b>13,636</b>	JUVENILE	COWLITZ R 26.0002	AD+RV	<input type="checkbox"/>
04/2010	05/2010	<b>285,022</b>	5.5	<b>51,822</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Upper release 80-100 fpp. Of the 75K plant 2/3 above Cowlitz Falls/Hall Crk, 1/3 at barrier dam.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** CUTTHROAT  
**Run:** ANADROMOUS COASTAL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	239,052	
Shipping	10,000	1,818
Receive		
Planted	147,230	36,808

### Estimated Brood Data

**Egg Take Goal** 239,052

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2011	02/2011	FRIENDS OF COWLITZ	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	147,230	4.0	36,808	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	778,000	
Shipping	100,000	16,667
Receive		
Planted	450,000	81,818

### Estimated Brood Data

**Egg Take Goal** 778,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2011	02/2011	FRIENDS OF COWLITZ	100,000	6.0	16,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	450,000	5.5	81,818	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	401,000	
Shipping		
Receive		
Planted	300,000	54,545

### Estimated Brood Data

**Egg Take Goal** 401,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>300,000</b>	5.5	<b>54,545</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 4/15.

# 2009 Future Brood Document Final

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER-LATE  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	768,900	
Shipping		
Receive		
Planted	560,022	67,459

### Estimated Brood Data

**Egg Take Goal** 768,900

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
09/2010	09/2010	<b>200,000</b>	100.0	<b>2,000</b>	JUVENILE	COWLITZ R -UPPER	RV	<input type="checkbox"/>
04/2011	05/2011	<b>75,000</b>	5.5	<b>13,636</b>	JUVENILE	COWLITZ R 26.0002	AD+RV	<input type="checkbox"/>
04/2011	05/2011	<b>285,022</b>	5.5	<b>51,822</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15. Upper release 80-100 fpp. Of the 75K plant 2/3 above Cowlitz Falls/Hall Crk, 1/3 at barrier dam.

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	200,000	13,333
Planted	175,000	17,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	GRAYS RIVER HATCHERY	<b>200,000</b>	15.0	<b>13,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>150,000</b>	10.0	<b>15,000</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2010	05/2010	<b>25,000</b>	10.0	<b>2,500</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: BPA funded. Net Pens towed 4 miles SW for release.

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	200,000	13,333
Planted	175,000	17,500

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	GRAYS RIVER HATCHERY	<b>200,000</b>	15.0	<b>13,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>150,000</b>	10.0	<b>15,000</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2010	05/2010	<b>25,000</b>	10.0	<b>2,500</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Net Pens towed 4 miles SW for release.

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	400,000	16,000
Planted	400,000	36,364

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	GRAYS RIVER HATCHERY	<b>400,000</b>	25.0	<b>16,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>185,000</b>	11.0	<b>16,818</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2010	05/2010	<b>185,000</b>	11.0	<b>16,818</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2010	05/2010	<b>30,000</b>	11.0	<b>2,727</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Upper and Lower Net Pens.

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	350,000	14,000
Planted	350,000	29,167

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	WASHOUGAL HATCHERY	350,000	25.0	14,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
05/2010	05/2010	350,000	12.0	29,167	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,050,000	4,200
Planted	1,000,000	12,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2010	04/2010	BEAVER CR HATCHERY	1,050,000	250.0	4,200	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	910,000	80.0	11,375	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
06/2010	06/2010	90,000	80.0	1,125	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	200,000	13,333
Planted	175,000	17,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	GRAYS RIVER HATCHERY	200,000	15.0	13,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	150,000	10.0	15,000	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2011	05/2011	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.

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	200,000	13,333
Planted	175,000	17,500

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	GRAYS RIVER HATCHERY	<b>200,000</b>	15.0	<b>13,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>150,000</b>	10.0	<b>15,000</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2011	05/2011	<b>25,000</b>	10.0	<b>2,500</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Net Pens towed 4 miles SW for release.

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	400,000	16,000
Planted	465,000	42,273

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	GRAYS RIVER HATCHERY	<b>400,000</b>	25.0	<b>16,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>250,000</b>	11.0	<b>22,727</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2011	05/2011	<b>185,000</b>	11.0	<b>16,818</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2011	05/2011	<b>30,000</b>	11.0	<b>2,727</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Upper and Lower Net Pens.

# 2009 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	350,000	14,000
Planted	350,000	29,167

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	WASHOUGAL HATCHERY	<b>350,000</b>	25.0	<b>14,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
05/2011	05/2011	<b>350,000</b>	12.0	<b>29,167</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## ELOCHOMAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	250,000	
Shipping	250,000	
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2009	12/2009	GRAYS RIVER HATCHERY	250,000			EGGS GREEN

### Estimated Release Data

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

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	125,000	12,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
02/2010	02/2010	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.

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	100,000	5,882

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>70,000</b>	17.0	<b>4,118</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2010	05/2010	<b>30,000</b>	17.0	<b>1,765</b>	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	3,500,000	
Planted	3,500,000	43,750

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	KALAMA FALLS HATCHRY	3,500,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	3,410,000	80.0	42,625	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
06/2010	06/2010	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 5,000,000.

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	150,000	1,500
Planted	125,000	12,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2010	07/2010	KALAMA FALLS HATCHRY	150,000	100.0	1,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
02/2011	02/2011	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.

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	150,000	
Shipping	1,000	
Receive		
Planted	100,000	5,882

### Estimated Brood Data

**Egg Take Goal** 150,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	REG 5 ED COOPS	1,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	70,000	17.0	4,118	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2011	05/2011	30,000	17.0	1,765	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	30,000	3,000
Planted	30,000	5,455

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	SKAMANIA HATCHERY	30,000	10.0	3,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	30,000	5.5	5,455	JUVENILE	KALAMA R	27.0002	AD <input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	70,000	70
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2009	08/2009	KALAMA FALLS HATCHRY	70,000	1,000.0	70	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	50,000	5,000
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2010	03/2010	GOBAR POND (27)	50,000	10.0	5,000	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	30,000	3,000
Planted	30,000	5,455

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	SKAMANIA HATCHERY	30,000	10.0	3,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	30,000	5.5	5,455	JUVENILE	KALAMA R	27.0002	AD <input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	80,000	70
Receive	90,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2010	02/2010	FISH FIRST RSI+NP	10,000			EGGS EYED
Received	01/2010	03/2010	KALAMA FALLS HATCHRY	90,000			EGGS GREEN
Shipped	06/2010	08/2010	KALAMA FALLS HATCHRY	70,000	1,000.0	70	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	50,000	5,000
Receive	90,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	03/2010	KALAMA FALLS HATCHRY	90,000			EGGS EYED
Shipped	03/2011	03/2011	GOBAR POND (27)	50,000	10.0	5,000	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	150,000	15,833
Planted	150,000	18,750

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	SPEELYAI HATCHERY	<b>75,000</b>	10.0	<b>7,500</b>	JUVENILE
Received	01/2010	02/2010	SPEELYAI HATCHERY	<b>75,000</b>	9.0	<b>8,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
02/2010	02/2010	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>
03/2010	03/2010	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	150,000	15,833
Planted	150,000	18,750

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2010	12/2010	SPEELYAI HATCHERY	<b>75,000</b>	10.0	<b>7,500</b>	JUVENILE
Received	01/2011	02/2011	SPEELYAI HATCHERY	<b>75,000</b>	9.0	<b>8,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
02/2011	02/2011	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>
03/2011	03/2011	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	460,000	
Planted	460,000	307

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2010	02/2010	LEWIS RIVER HATCHERY	<b>460,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	JOHNSON CR 27.0327		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	HOUGHTON CR 27.0319		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	ROBINSON CR 27.0300		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2010	04/2010	<b>10,000</b>	1,500.0	<b>7</b>	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	LEWIS R -NF 27.0168		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	STABLE CR (27)		<input type="checkbox"/>
04/2010	04/2010	<b>50,000</b>	1,500.0	<b>33</b>	JUVENILE	DAVIS CR 26.1085		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	400,000	
Planted	400,000	267

### Estimated Brood Data

#### Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	WASHOUGAL HATCHERY	400,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	CHELATCHIE-NF 270373	OT	<input type="checkbox"/>
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	BITTER CR 27.0367	OT	<input type="checkbox"/>
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	PUP CR 27.0345	OT	<input type="checkbox"/>
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	CEDAR CR 27.0339	OT	<input type="checkbox"/>
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	JOHN CR 27.0335	OT	<input type="checkbox"/>
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS	OT	<input type="checkbox"/>
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	MALINOWSKI PD	OT	<input type="checkbox"/>
04/2010	04/2010	50,000	1,500.0	33	JUVENILE	BEAVER CR 26.0325	OT	<input type="checkbox"/>

Memo: All eggs are Otolith Marked.

# 2009 Future Brood Document Final

## FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	10,000	
Planted	10,000	7

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	02/2010	FALLERT CR HATCHERY	10,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	10,000	1,500.0	7	JUVENILE	KALAMA R 27.0002		<input type="checkbox"/>

Memo: Indian Creek RSI.

# 2009 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	55,000	4,583
Planted	55,000	11,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	COWLITZ SALMON HATCH	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	04/2010	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	55,000	4,583
Planted	55,000	11,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	COWLITZ SALMON HATCH	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2011	04/2011	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	230,000	
Planted	230,000	153

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	COWLITZ SALMON HATCH	<b>230,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	<b>20,000</b>	1,500.0	<b>13</b>	JUVENILE	JONES CR 26.0531		<input type="checkbox"/>
03/2010	03/2010	<b>80,000</b>	1,500.0	<b>53</b>	JUVENILE	BLUE CR 26.0527		<input type="checkbox"/>
03/2010	03/2010	<b>16,000</b>	1,500.0	<b>11</b>	JUVENILE	LACAMAS CR 26.0467		<input type="checkbox"/>
03/2010	03/2010	<b>8,000</b>	1,500.0	<b>5</b>	JUVENILE	OLEQUA CR 26.0427		<input type="checkbox"/>
03/2010	03/2010	<b>16,000</b>	1,500.0	<b>11</b>	JUVENILE	SALMON CR 26.0187		<input type="checkbox"/>
03/2010	03/2010	<b>30,000</b>	1,500.0	<b>20</b>	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2010	03/2010	<b>20,000</b>	1,500.0	<b>13</b>	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2010	03/2010	<b>20,000</b>	1,500.0	<b>13</b>	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2010	03/2010	<b>20,000</b>	1,500.0	<b>13</b>	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CUTTHROAT  
**Run:** ANADROMOUS COASTAL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	10,000	1,818
Planted	10,000	2,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2010	02/2010	COWLITZ TROUT HATCH	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	100,000	16,667
Planted	100,000	18,182

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2010	02/2010	COWLITZ TROUT HATCH	<b>100,000</b>	6.0	<b>16,667</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>64,000</b>	5.5	<b>11,636</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
04/2010	05/2010	<b>36,000</b>	5.5	<b>6,545</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** CUTTHROAT  
**Run:** ANADROMOUS COASTAL  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	10,000	1,818
Planted	10,000	2,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2011	02/2011	COWLITZ TROUT HATCH	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	100,000	16,667
Planted	100,000	18,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2011	02/2011	COWLITZ TROUT HATCH	<b>100,000</b>	6.0	<b>16,667</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>64,000</b>	5.5	<b>11,636</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
04/2011	05/2011	<b>36,000</b>	5.5	<b>6,545</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	395,000	30,385
Planted	375,000	37,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	KALAMA FALLS HATCHRY	<b>395,000</b>	13.0	<b>30,385</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
02/2010	03/2010	<b>250,000</b>	10.0	<b>25,000</b>	JUVENILE	GOBAR CR 27.0073		<input type="checkbox"/>
02/2010	03/2010	<b>125,000</b>	10.0	<b>12,500</b>	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" type="checkbox"/>

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

# 2009 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	395,000	30,385
Planted	375,000	37,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2010	12/2010	KALAMA FALLS HATCHRY	<b>395,000</b>	13.0	<b>30,385</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
02/2011	03/2011	<b>250,000</b>	10.0	<b>25,000</b>	JUVENILE	GOBAR CR 27.0073		<input type="checkbox"/>
02/2011	03/2011	<b>125,000</b>	10.0	<b>12,500</b>	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" type="checkbox"/>

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

# 2009 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	65,000	8,125
Planted	60,000	10,909

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2010	03/2010	KALAMA FALLS HATCHRY	65,000	8.0	8,125	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	60,000	5.5	10,909	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	50,000	5,000
Planted	45,000	8,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2010	03/2010	FALLERT CR HATCHERY	50,000	10.0	5,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	45,000	5.5	8,182	JUVENILE	GOBAR CR 27.0073	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	65,000	8,125
Planted	60,000	10,909

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2011	03/2011	KALAMA FALLS HATCHRY	65,000	8.0	8,125	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	60,000	5.5	10,909	JUVENILE	GOBAR CR 27.0073	AD	<input checked="" type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	50,000	5,000
Planted	45,000	8,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2011	03/2011	FALLERT CR HATCHERY	50,000	10.0	5,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	45,000	5.5	8,182	JUVENILE	GOBAR CR 27.0073	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2005  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	700	7,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
11/2009	11/2009	128	0.1	1,280	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2009	11/2009	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2009	01/2010	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2009	01/2010	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2009	01/2010	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2009	01/2010	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2009	01/2010	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2006  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	2,950	16,496

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 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 Pound	Life Stage	Release Site	Mark Type	Tagged
11/2009	11/2009	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2009	11/2009	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2009	01/2010	221	0.2	1,331	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2009	01/2010	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2009	01/2010	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2009	01/2010	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2009	01/2010	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2010	04/2010	75	0.2	500	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2010	04/2010	425	0.4	1,214	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
04/2010	04/2010	50	0.4	143	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
05/2010	05/2010	290	0.4	829	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
06/2010	06/2010	10	0.4	29	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
07/2010	07/2010	200	0.3	667	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2010	11/2010	128	0.1	1,024	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2010	11/2010	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2010	01/2011	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2010	01/2011	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2010	01/2011	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2010	01/2011	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2010	01/2011	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2007  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	<b>Total Number</b>	<b>Total Pounds</b>
Egg Take		
Shipping	1,000	1,000
Receive		
Planted	3,525	18,631

**Estimated Brood Data**

**Egg Take Goal**

**Estimated Transfer Data**

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2009	09/2009	CARSON NFH	<b>1,000</b>	1.0	<b>1,000</b>	JUVENILE

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 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 Pound	Life Stage	Release Site	Mark Type	Tagged
02/2010	02/2010	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
02/2010	02/2010	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2010	11/2010	220	0.2	1,325	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2010	11/2010	164	0.2	988	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2010	01/2011	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2010	01/2011	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2010	01/2011	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2010	01/2011	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2010	01/2011	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
04/2011	04/2011	425	0.4	1,214	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
04/2011	04/2011	75	0.1	600	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2011	04/2011	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
05/2011	05/2011	290	0.4	829	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
06/2011	06/2011	10	0.4	29	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
07/2011	07/2011	200	0.3	667	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2011	11/2011	75	0.2	500	BROODSTOCK	YAKIMA 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	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2011	01/2012	90	0.1	900	BROODSTOCK	SKAMANIA 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	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	9,000	180

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2009	07/2009	<b>9,000</b>	50.0	<b>180</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	1,000	1,000
Receive		
Planted	191,725	74,365

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2010	09/2010	CARSON NFH	1,000	1.0	1,000	JUVENILE

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2009	06/2009	20,000	20.0	1,000	JUVENILE	NORTHWESTERN LK (KLIC)		<input type="checkbox"/>
06/2009	06/2009	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
06/2009	07/2009	8,000	3.0	2,667	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2010	01/2010	6,800	3.0	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2010	01/2010	2,400	3.0	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2010	01/2010	4,400	3.0	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2010	01/2010	10,500	3.0	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2010	01/2010	8,200	3.0	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
03/2010	03/2010	4,300	3.0	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2010	03/2010	3,000	3.0	1,000	JUVENILE	WAHIAKUM CO LAKES		<input type="checkbox"/>
04/2010	04/2010	11,300	3.0	3,767	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2010	04/2010	29,000	3.0	9,667	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2010	04/2010	13,400	3.0	4,467	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2010	04/2010	7,000	3.0	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2010	04/2010	12,100	3.0	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2010	05/2010	2,500	3.0	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2010	05/2010	2,200	3.0	733	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2010	05/2010	3,000	3.0	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2010	05/2010	5,400	3.0	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2010	05/2010	10,400	3.0	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2010	06/2010	10,000	3.0	3,333	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2010	06/2010	3,800	3.0	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
06/2010	06/2010	7,500	3.0	2,500	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2011	01/2011	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
01/2011	01/2011	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2011	11/2011	164	0.2	820	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	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2011	01/2012	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2011	01/2012	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2011	01/2012	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2011	01/2012	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
04/2012	04/2012	75	0.1	600	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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04/2012	04/2012	<b>96</b>	0.1	<b>960</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
04/2012	04/2012	<b>425</b>	0.4	<b>1,214</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
05/2012	05/2012	<b>290</b>	0.4	<b>829</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
06/2012	06/2012	<b>10</b>	0.4	<b>29</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
07/2012	07/2012	<b>200</b>	0.3	<b>667</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2012	11/2012	<b>75</b>	0.2	<b>500</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2012	11/2012	<b>128</b>	0.1	<b>1,280</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2012	01/2013	<b>148</b>	0.1	<b>1,480</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2012	01/2013	<b>90</b>	0.1	<b>900</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2012	01/2013	<b>103</b>	0.1	<b>1,030</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2012	01/2013	<b>95</b>	0.1	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2012	11/2013	<b>40</b>	0.1	<b>400</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	10,000	
Planted	9,000	180

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	FORD HATCHERY	10,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	07/2010	9,000	50.0	180	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CUTTHROAT  
**Run:** WESTSLOPE  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	6,800	27

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
09/2009	09/2009	<b>6,800</b>	250.0	<b>27</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** EASTERN BROOK  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	50,000	
Planted	19,500	390

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	FORD HATCHERY	50,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
05/2010	07/2010	19,500	50.0	390	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take	6,850,000	
Shipping	4,433,500	1,000
Receive		
Planted	200,235	77,369

### Estimated Brood Data

**Egg Take Goal** 6,850,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2009	10/2009	LAKWOOD HATCHERY	80,000			EGGS EYED
Shipped	10/2009	12/2009	CASSIMER BAR HATCHERY	1,000,000			EGGS GREEN
Shipped	10/2009	01/2010	KENDALL CR HATCHERY	160,000			EGGS EYED
Shipped	11/2009	11/2009	COLUMBIA BASIN HATCH	230,000			EGGS EYED
Shipped	11/2009	11/2009	MESEBERG HATCHERY	115,000			EGGS EYED
Shipped	11/2009	01/2010	PUYALLUP HATCHERY	555,000			EGGS EYED
Shipped	12/2009	12/2009	ARLINGTON HATCHERY	360,000			EGGS EYED
Shipped	12/2009	12/2009	TOKUL CR HATCHERY	62,000			EGGS EYED
Shipped	12/2009	12/2009	REG 5 ED COOPS	500			EGGS EYED
Shipped	12/2009	12/2009	MERWIN HATCHERY	100,000			EGGS EYED
Shipped	12/2009	12/2009	VANCOUVER HATCHERY	70,000			EGGS EYED
Shipped	12/2009	12/2009	COLUMBIA BASIN HATCH	300,000			EGGS EYED
Shipped	12/2009	12/2009	MOSSYROCK HATCHERY	300,000			EGGS EYED
Shipped	12/2009	01/2010	EELLS SPRINGS	700,000			EGGS EYED
Shipped	01/2010	01/2010	NACHES HATCHERY	400,000			EGGS EYED
Shipped	09/2010	09/2010	CARSON NFH	1,000	1.0	1,000	JUVENILE

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	20,000	20.0	1,000	JUVENILE	NORTHWESTERN LK (KLIC)		<input type="checkbox"/>
06/2010	06/2010	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
07/2010	07/2010	8,000	3.0	2,667	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2011	01/2011	6,800	3.0	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2011	01/2011	2,400	3.0	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2011	01/2011	4,400	3.0	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2011	01/2011	10,500	3.0	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2011	01/2011	8,200	3.0	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
03/2011	03/2011	4,300	3.0	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2011	03/2011	3,000	3.0	1,000	JUVENILE	WAHIAKUM CO LAKES		<input type="checkbox"/>
04/2011	04/2011	11,300	3.0	3,767	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2011	04/2011	33,100	3.0	11,033	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2011	04/2011	17,400	3.0	5,800	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2011	04/2011	7,000	3.0	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2011	04/2011	12,100	3.0	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2011	05/2011	2,500	3.0	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2011	05/2011	2,110	3.0	703	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2011	05/2011	3,000	3.0	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2011	05/2011	5,400	3.0	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2011	05/2011	10,400	3.0	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2011	06/2011	10,500	3.0	3,500	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2011	06/2011	3,800	3.0	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
06/2011	06/2011	7,500	3.0	2,500	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
01/2012	01/2012	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
01/2012	01/2012	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2012	11/2012	164	0.2	988	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2012	11/2012	220	0.2	1,100	BROODSTOCK	YAKIMA 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"/>
11/2012	01/2013	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2012	01/2013	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
04/2013	04/2013	75	0.1	600	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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04/2013	04/2013	<b>96</b>	0.1	<b>960</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
04/2013	04/2013	<b>425</b>	0.4	<b>1,214</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
05/2013	05/2013	<b>290</b>	0.4	<b>829</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
06/2013	06/2013	<b>10</b>	0.4	<b>29</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
07/2013	07/2013	<b>200</b>	0.3	<b>667</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2013	11/2013	<b>75</b>	0.2	<b>500</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2013	11/2013	<b>128</b>	0.1	<b>1,280</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>40</b>	0.1	<b>400</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
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"/>
11/2013	01/2014	<b>103</b>	0.1	<b>1,030</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2013	01/2014	<b>95</b>	0.1	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>

Memo: Some Broodstock Plants are for Kids Fishing Events.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** TIGER TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	20,000	
Planted	10,000	200

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	FORD HATCHERY	20,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
05/2010	07/2010	10,000	50.0	200	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Every even calendar year.

# 2009 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** CUTTHROAT  
**Run:** WESTSLOPE  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	10,000	
Planted	6,800	27

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2010	05/2010	CHELAN HATCHERY	10,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
09/2010	09/2010	6,800	250.0	27	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	200,000	13,333
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	DEEP R NET PENS	200,000	15.0	13,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: BPA funded.

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	200,000	13,333
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	DEEP R NET PENS	200,000	15.0	13,333	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	16,000	640
Receive		
Planted	150,000	13,636

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	CATHLAMET FFA	16,000	25.0	640	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	120,000	11.0	10,909	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2010	04/2010	30,000	11.0	2,727	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	400,000	16,000
Receive		
Planted	150,000	13,636

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	DEEP R NET PENS	400,000	25.0	16,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	120,000	11.0	10,909	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2010	04/2010	30,000	11.0	2,727	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo: BPA funded, released at 10-14 fpp.

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	200,000	13,333
Receive	250,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	COWLITZ SALMON HATCH	250,000			EGGS EYED
Shipped	11/2010	11/2010	DEEP R NET PENS	200,000	15.0	13,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: BPA funded.

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	200,000	13,333
Receive	270,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2009	09/2009	SPEELYAI HATCHERY	270,000			EGGS GREEN
Shipped	11/2010	11/2010	DEEP R NET PENS	200,000	15.0	13,333	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHUM  
**Run:** NA  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	400,000	
Shipping		
Receive		
Planted	395,000	878

### Estimated Brood Data

**Egg Take Goal** 400,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	<b>395,000</b>	450.0	<b>878</b>	JUVENILE	GRAYS R 25.0093		<input type="checkbox"/>

Memo: Volitional release from hatchery at 250-450 fpp. Part of restoration/conservation program for lower Columbia River chum.

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	250,000	
Shipping	16,000	640
Receive		
Planted	150,000	13,636

### Estimated Brood Data

**Egg Take Goal** 250,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2010	11/2010	CATHLAMET FFA	16,000	25.0	640	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	120,000	11.0	10,909	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2011	04/2011	30,000	11.0	2,727	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	600,000	
Shipping	400,000	16,000
Receive		
Planted	150,000	13,636

### Estimated Brood Data

**Egg Take Goal** 600,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2010	11/2010	DEEP R NET PENS	400,000	25.0	16,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	120,000	11.0	10,909	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2011	04/2011	30,000	11.0	2,727	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

Memo: BPA funded, released at 10-14 fpp.

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	50,000	9,250

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
02/2010	02/2010	<b>10,000</b>	8.0	<b>1,250</b>	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>
05/2010	05/2010	<b>40,000</b>	5.0	<b>8,000</b>	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	130,000	
Receive	250,000	
Planted	50,000	9,250

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	ELOCHOMAN HATCHERY	250,000			EGGS GREEN
Shipped	04/2010	06/2010	SKAMANIA HATCHERY	130,000			EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
02/2011	02/2011	10,000	8.0	1,250	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>
05/2011	05/2011	40,000	5.0	8,000	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	395,000	30,385
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2009	12/2009	GOBAR POND (27)	395,000	13.0	30,385	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	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.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	600,000	35,294

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	06/2010	<b>570,000</b>	17.0	<b>33,529</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2010	06/2010	<b>30,000</b>	17.0	<b>1,765</b>	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	7,700,000	
Shipping	3,500,250	
Receive		
Planted	3,590,000	44,875

### Estimated Brood Data

**Egg Take Goal** 7,700,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2009	12/2009	FALLERT CR HATCHERY	3,500,000			EGGS EYED
Shipped	12/2009	12/2009	REG 5 ED COOPS	250			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
05/2010	06/2010	3,500,000	80.0	43,750	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2010	06/2010	90,000	80.0	1,125	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release 50-80 fpp,

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	590,000	
Shipping	545,000	31,885
Receive		
Planted		

### Estimated Brood Data

**Egg Take Goal** 590,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2010	07/2010	FALLERT CR HATCHERY	<b>150,000</b>	100.0	<b>1,500</b>	JUVENILE
Shipped	12/2010	12/2010	GOBAR POND (27)	<b>395,000</b>	13.0	<b>30,385</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	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.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	750,000	
Shipping		
Receive		
Planted	600,000	35,294

### Estimated Brood Data

**Egg Take Goal** 750,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	06/2011	<b>570,000</b>	17.0	<b>33,529</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2011	06/2011	<b>30,000</b>	17.0	<b>1,765</b>	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: On station release.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	65,000	8,125
Receive	70,000	70
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2009	08/2009	FALLERT CR HATCHERY	70,000	1,000.0	70	JUVENILE
Shipped	03/2010	03/2010	GOBAR POND (27)	65,000	8.0	8,125	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Stages of the rearing cycle may take place at Fallert Creek.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	45,000	8,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	90,000	
Shipping	155,000	8,125
Receive	70,000	70
Planted		

### Estimated Brood Data

**Egg Take Goal** 90,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2010	03/2010	FALLERT CR HATCHERY	90,000			EGGS GREEN
Received	06/2010	08/2010	FALLERT CR HATCHERY	70,000	1,000.0	70	JUVENILE
Shipped	03/2011	03/2011	GOBAR POND (27)	65,000	8.0	8,125	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Stages of the rearing cycle may take place at Fallert Creek.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	75,000	
Shipping		
Receive		
Planted	45,000	8,182

### Estimated Brood Data

**Egg Take Goal** 75,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>45,000</b>	5.5	<b>8,182</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	90,000	
Shipping	90,000	
Receive		
Planted		

### Estimated Brood Data

**Egg Take Goal** 90,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2010	03/2010	FALLERT CR HATCHERY	90,000			EGGS GREEN

### Estimated Release Data

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

# 2009 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KLICKITAT R 30.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	600,000	42,857

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	05/2010	<b>427,100</b>	14.0	<b>30,507</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2010	05/2010	<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.

# 2009 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	1,000,000	66,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	06/2010	<b>955,000</b>	15.0	<b>63,667</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2010	06/2010	<b>45,000</b>	15.0	<b>3,000</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2009 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	650,000	32,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	650,000	20.0	32,500	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>

Memo: Brood Year 2008 only 650k shipped from Washougal

# 2009 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	500	
Receive	5,000,000	
Planted	4,050,000	50,625

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2009	12/2009	LTL WHITE SALMON NFH	5,000,000			EGGS EYED
Shipped	01/2010	01/2010	REG 5 ED COOPS	500			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	06/2010	450,000	80.0	5,625	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
04/2010	06/2010	172,900	80.0	2,161	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2010	06/2010	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.

# 2009 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** KLICKITAT R 30.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	950,000	
Shipping		
Receive		
Planted	600,000	42,857

### Estimated Brood Data

**Egg Take Goal** 950,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
03/2011	05/2011	<b>427,100</b>	14.0	<b>30,507</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2011	05/2011	<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.

# 2009 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,300,000	
Planted	1,000,000	66,667

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	WASHOUGAL HATCHERY	<b>1,300,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	06/2011	<b>955,000</b>	15.0	<b>63,667</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2011	06/2011	<b>45,000</b>	15.0	<b>3,000</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2009 Future Brood Document Final

## KRAUS RYDERWOOD PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,000	10
Planted	1,000	10

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2010	06/2010	COWLITZ SALMON HATCH	1,000	100.0	10	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	1,000	100.0	10	JUVENILE	CAMPBELL CR 26.0443	AD	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	900,000	112,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
02/2010	03/2010	<b>600,000</b>	8.0	<b>75,000</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2010	03/2010	<b>150,000</b>	8.0	<b>18,750</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2010	03/2010	<b>150,000</b>	8.0	<b>18,750</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	815,000	50,938

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>665,000</b>	16.0	<b>41,563</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2010	05/2010	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2010	05/2010	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	880,000	55,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>730,000</b>	16.0	<b>45,625</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2010	05/2010	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2010	05/2010	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	950,000	10,556
Planted	900,000	112,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2010	05/2010	SPEELYAI HATCHERY	950,000	90.0	10,556	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
02/2011	03/2011	600,000	8.0	75,000	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2011	03/2011	150,000	8.0	18,750	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2011	03/2011	150,000	8.0	18,750	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	3,000,000	
Shipping	1,936,500	
Receive		
Planted	815,000	50,938

### Estimated Brood Data

**Egg Take Goal** 3,000,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	12/2009	WASHOUGAL HATCHERY	1,300,000			EGGS GREEN
Shipped	01/2010	01/2010	CLARK COUNTY PUD	60,000			EGGS EYED
Shipped	01/2010	01/2010	STEVE SYVERSON PROJ	5,000			EGGS EYED
Shipped	01/2010	01/2010	VERNERSBORG FIREFIGHTERS	90,000			EGGS EYED
Shipped	01/2010	01/2010	REG 5 ED COOPS	21,500			EGGS EYED
Shipped	02/2010	02/2010	FISH FIRST RSI+NP	460,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	665,000	16.0	41,563	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2011	05/2011	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2011	05/4011	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,050,000	
Planted	880,000	55,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	SPEELYAI HATCHERY	<b>1,050,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>730,000</b>	16.0	<b>45,625</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2011	05/2011	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2011	05/2011	<b>75,000</b>	16.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** WHITE R 45.1116  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	150,000	8,824
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2010	03/2010	LK WENATCHEE NET PENS	150,000	17.0	8,824	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	8,700,000	
Shipping	6,710,000	4,875
Receive		
Planted	2,000,000	22,222

### Estimated Brood Data

**Egg Take Goal** 8,700,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2009	12/2009	KLICKITAT HATCHERY (YKFP)	5,000,000			EGGS GREEN
Shipped	03/2010	03/2010	USGS LABS - COOK, WA	10,000	556.0	18	JUVENILE
Shipped	04/2010	04/2010	YAKIMA HATCHERY	1,700,000	350.0	4,857	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	2,000,000	90.0	22,222	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>

Memo: Shipped to USGS/BRD/CRRL.

# 2009 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** WHITE R 45.1116  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	150,000	8,824
Receive	150,000	
Planted		

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2009	09/2009	AQUASEED HATCHERY	150,000			EGGS EYED
Shipped	03/2011	03/2011	LK WENATCHEE NET PENS	150,000	17.0	8,824	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	75,000	6,250
Receive	9,000	9,000
Planted	5,000	50,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	12/2009	SPEELYAI HATCHERY	75,000	12.0	6,250	JUVENILE
Received	06/2010	06/2010	SPEELYAI HATCHERY	9,000	1.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
07/2009	07/2009	5,000	0.1	50,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

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

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	75,000	6,250
Receive	109,000	9,000
Planted	5,000	50,000

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	GOLDENDALE HATCHERY	100,000			EGGS EYED
Shipped	11/2010	12/2010	SPEELYAI HATCHERY	75,000	12.0	6,250	JUVENILE
Received	06/2011	06/2011	SPEELYAI HATCHERY	9,000	1.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
07/2010	07/2010	5,000	0.1	50,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

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

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	400,000	
Shipping	95,000	7,400
Receive		
Planted	175,000	36,458

### Estimated Brood Data

**Egg Take Goal** 400,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2009	10/2009	BEAVER CR HATCHERY	35,000	25.0	1,400	JUVENILE
Shipped	11/2009	11/2009	FISH FIRST RSI+NP	60,000	10.0	6,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	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.

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	100,000	20,833

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	50,000	10,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	<b>50,000</b>	5.0	<b>10,000</b>	JUVENILE	LEWIS R -NF 27.0168		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	350,000	
Shipping	95,000	7,400
Receive		
Planted	175,000	36,458

### Estimated Brood Data

**Egg Take Goal** 350,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2010	10/2010	ELOCHOMAN HATCHERY	<b>35,000</b>	25.0	<b>1,400</b>	JUVENILE
Shipped	11/2010	11/2010	FISH FIRST RSI+NP	<b>60,000</b>	10.0	<b>6,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>175,000</b>	4.8	<b>36,458</b>	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.

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	145,000	
Shipping		
Receive		
Planted	100,000	20,833

### Estimated Brood Data

**Egg Take Goal** 145,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<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..

# 2009 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	80,000	
Shipping		
Receive		
Planted	50,000	10,000

### Estimated Brood Data

**Egg Take Goal** 80,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2011	06/2011	<b>50,000</b>	5.0	<b>10,000</b>	JUVENILE	LEWIS R -NF 27.0168		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	41,000	10,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	04/2010	<b>24,000</b>	4.0	<b>6,000</b>	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
03/2010	04/2010	<b>14,000</b>	4.0	<b>3,500</b>	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
05/2010	05/2010	<b>1,500</b>	3.0	<b>500</b>	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2010	05/2010	<b>1,500</b>	3.0	<b>500</b>	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Swofford Pond plant is mitigation, contingent upon receipt of funding.

# 2009 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	8,000	889
Receive		
Planted	199,800	38,017

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2010	01/2010	ONALASKA HS(ONALASK	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
09/2009	09/2009	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
03/2010	03/2010	17,750	3.0	5,917	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2010	04/2010	41,250	3.0	13,750	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2010	04/2010	15,000	4.0	3,750	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
04/2010	04/2010	15,000	2.5	6,000	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
05/2010	05/2010	10,800	3.0	3,600	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>

Memo: Mayfield and Swofford Pond Mitigation Plants.

# 2009 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	68,000	
Planted	41,000	10,500

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	FORD HATCHERY	<b>68,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2011	04/2011	<b>24,000</b>	4.0	<b>6,000</b>	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
03/2011	04/2011	<b>14,000</b>	4.0	<b>3,500</b>	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
05/2011	05/2011	<b>1,500</b>	3.0	<b>500</b>	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2011	05/2011	<b>1,500</b>	3.0	<b>500</b>	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Swofford Pond plant is mitigation, contingent upon receipt of funding.

# 2009 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CUTTHROAT  
**Run:** WESTSLOPE  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	8,000	32

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
09/2009	09/2009	<b>8,000</b>	250.0	<b>32</b>	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Non-mitigation

# 2009 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** GOLDEN TROUT  
**Run:** NA  
**Stock:** CALIF-MT WHITNEY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	12,000	
Planted	10,000	40

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2009	08/2009	CHELAN HATCHERY	12,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
09/2009	09/2009	10,000	250.0	40	JUVENILE	REG 5 LAKES		<input type="checkbox"/>

Memo: Non-mitigation. Next planting in 2009.

# 2009 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	8,000	889
Receive	300,000	
Planted	199,800	38,017

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	GOLDENDALE HATCHERY	300,000			EGGS EYED
Shipped	01/2011	01/2011	ONALASKA HS(ONALASK	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
09/2010	09/2010	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
03/2011	03/2011	17,750	3.0	5,917	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2011	04/2011	41,250	3.0	13,750	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2011	04/2011	15,000	4.0	3,750	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
04/2011	04/2011	15,000	2.5	6,000	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
05/2011	05/2011	10,800	3.0	3,600	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>

Memo: Mayfield and Swofford Pond Mitigation Plants.

# 2009 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** CUTTHROAT  
**Run:** WESTSLOPE  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	10,000	
Planted	8,000	32

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2010	05/2010	CHELAN HATCHERY	10,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
09/2010	09/2010	8,000	250.0	32	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Non-mitigation

# 2009 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	150,000	10,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
05/2010	05/2010	120,000	15.0	8,000	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
05/2010	05/2010	30,000	15.0	2,000	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

Memo: Will backfill from Grays River if necessary.

# 2009 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	1,625,000	
Shipping		
Receive		
Planted	1,490,000	18,625

### Estimated Brood Data

**Egg Take Goal** 1,625,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	07/2010	<b>1,400,000</b>	80.0	<b>17,500</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
06/2010	07/2010	<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.

# 2009 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	210,000	
Shipping		
Receive		
Planted	150,000	10,000

### Estimated Brood Data

**Egg Take Goal** 210,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
05/2011	05/2011	120,000	15.0	8,000	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
05/2011	05/2011	30,000	15.0	2,000	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

Memo: Will backfill from Grays River if necessary.

# 2009 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	25,500	3,188
Planted	25,000	4,545

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2010	02/2010	SKAMANIA HATCHERY	25,500	8.0	3,188	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	25,000	5.5	4,545	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	25,500	3,188
Planted	25,000	4,545

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2011	02/2011	SKAMANIA HATCHERY	25,500	8.0	3,188	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	25,000	5.5	4,545	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	8,000	889
Planted	8,000	4,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	MOSSYROCK HATCHERY	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	8,000	2.0	4,000	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	8,000	889
Planted	8,000	4,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2011	01/2011	MOSSYROCK HATCHERY	8,000	9.0	889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	8,000	2.0	4,000	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## PETERSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	500	2
Planted	500	1

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2010	04/2010	SEA RESOURCES HATCH	500	250.0	2	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	500	500.0	1	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	500	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	KLICKITAT HATCHERY (YKFP)	500			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: For Goldendale FFA. Transfer if coho not available.

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	250	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	KALAMA FALLS HATCHRY	250			EGGS EYED

### Estimated Release Data

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

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,700	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	COWLITZ SALMON HATCH	1,700			EGGS EYED

### Estimated Release Data

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

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	500	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2009	01/2009	ELOCHOMAN HATCHERY	500			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Aquarium in the classroom project. Cathlamet High School.

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	21,500	
Planted	10,000	7

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	LEWIS RIVER HATCHERY	21,500			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Planted into Gee Creek egg box from Ridgefield High School.

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	500	
Planted		

**Estimated Brood Data**

**Egg Take Goal**

**Estimated Transfer Data**

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2010	03/2010	WASHOUGAL HATCHERY	500			EGGS EYED

**Estimated Release Data**

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

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	1,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	FALLERT CR HATCHERY	1,000			EGGS EYED

### Estimated Release Data

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

# 2009 Future Brood Document Final

## REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	500	
Planted		

**Estimated Brood Data**

**Egg Take Goal**

**Estimated Transfer Data**

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	GOLDENDALE HATCHERY	<b>500</b>			EGGS EYED

**Estimated Release Data**

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

# 2009 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	52,500	3,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	52,500	15.0	3,500	JUVENILE	CHINOOK R 24.0800	AD	<input type="checkbox"/>

Memo: 10-15 fpp.

# 2009 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	140,000	
Shipping		
Receive		
Planted	107,500	1,075

### Estimated Brood Data

**Egg Take Goal** 140,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	107,500	100.0	1,075	JUVENILE	CHINOOK R 24.0800	AD	<input checked="" type="checkbox"/>

Memo: 80-100 fpp.

# 2009 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHUM  
**Run:** NA  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	100,000	
Shipping		
Receive		
Planted	100,000	222

### Estimated Brood Data

**Egg Take Goal** 100,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	<b>100,000</b>	450.0	<b>222</b>	JUVENILE	CHINOOK R 24.0800		<input type="checkbox"/>

Memo: 250-400 fpp.

# 2009 Future Brood Document Final

## SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** CHINOOK R 24.0800  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	75,000	
Shipping	500	2
Receive		
Planted	52,500	3,500

### Estimated Brood Data

**Egg Take Goal** 75,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2010	04/2010	PETERSON PROJECT	500	250.0	2	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
06/2011	06/2011	52,500	15.0	3,500	JUVENILE	CHINOOK R 24.0800	AD	<input type="checkbox"/>

Memo: 10-15 fpp.

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	24,000	960
Planted	23,000	11,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2009	09/2009	VANCOUVER HATCHERY	24,000	25.0	960	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
12/2009	04/2010	23,000	2.0	11,500	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	24,000	960
Planted	23,000	11,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2010	09/2010	VANCOUVER HATCHERY	24,000	25.0	960	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
12/2010	12/2010	23,000	2.0	11,500	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CUTTHROAT  
**Run:** ANADROMOUS COASTAL  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take	14,000	
Shipping		
Receive		
Planted	8,000	3,838

### Estimated Brood Data

**Egg Take Goal** 14,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	<b>6,000</b>	2.2	<b>2,727</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
09/2010	09/2010	<b>2,000</b>	1.8	<b>1,111</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Funded by Clark County PUD.

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	70,500	8,063
Receive	250,000	2,500
Planted	189,000	37,800

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2009	07/2009	VANCOUVER HATCHERY	250,000	100.0	2,500	JUVENILE
Shipped	11/2009	11/2009	FALLERT CR HATCHERY	30,000	10.0	3,000	JUVENILE
Shipped	02/2010	02/2010	NORTH TOUTLE HATCHRY	25,500	8.0	3,188	JUVENILE
Shipped	02/2010	02/2010	COWLITZ GAME&ANGLERS	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	90,000	5.0	18,000	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2010	05/2010	24,000	5.0	4,800	JUVENILE	WHITE SALMON 29.0160	AD	<input type="checkbox"/>
04/2010	05/2010	60,000	5.0	12,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2010	05/2010	15,000	5.0	3,000	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	120,000	6,000
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	BEAVER CR HATCHERY	120,000	20.0	6,000	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	160,000	30,222

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	20,000	5.0	4,000	JUVENILE	WHITE SALMON 29.0160	AD	<input type="checkbox"/>
04/2010	05/2010	60,000	5.0	12,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2010	05/2010	60,000	5.0	12,000	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
05/2010	05/2010	20,000	9.0	2,222	JUVENILE	KLINELINE PONDS		<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	450,000	
Shipping	345,500	8,063
Receive	250,000	2,500
Planted	209,000	41,800

### Estimated Brood Data

**Egg Take Goal** 450,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2010	02/2010	VANCOUVER HATCHERY	275,000			EGGS EYED
Received	07/2010	07/2010	VANCOUVER HATCHERY	250,000	100.0	2,500	JUVENILE
Shipped	11/2010	11/2010	FALLERT CR HATCHERY	30,000	10.0	3,000	JUVENILE
Shipped	02/2011	02/2011	NORTH TOUTLE HATCHRY	25,500	8.0	3,188	JUVENILE
Shipped	02/2011	02/2011	COWLITZ GAME&ANGLERS	15,000	8.0	1,875	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	134,000	5.0	26,800	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2011	05/2011	60,000	5.0	12,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2011	05/2011	15,000	5.0	3,000	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** ELOCHOMAN R 25.0236  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	120,000	6,000
Receive	130,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	GRAYS RIVER HATCHERY	130,000			EGGS EYED
Shipped	11/2010	11/2010	BEAVER CR HATCHERY	120,000	20.0	6,000	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** WINTER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	230,000	
Shipping		
Receive		
Planted	160,000	30,222

### Estimated Brood Data

**Egg Take Goal** 230,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	05/2011	<b>20,000</b>	5.0	<b>4,000</b>	JUVENILE	WHITE SALMON 29.0160	AD	<input type="checkbox"/>
04/2011	05/2011	<b>60,000</b>	5.0	<b>12,000</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
04/2011	05/2011	<b>60,000</b>	5.0	<b>12,000</b>	JUVENILE	LEWIS R -EF 27.0173	AD	<input type="checkbox"/>
05/2011	05/2011	<b>20,000</b>	9.0	<b>2,222</b>	JUVENILE	KLINELINE PONDS		<input type="checkbox"/>

Memo: Release 4/15 to 5/15.

# 2009 Future Brood Document Final

## SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** KOKANEE  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	24,000	2,182
Planted	24,000	4,211

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	11/2009	SPEELYAI HATCHERY	24,000	11.0	2,182	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	24,000	5.7	4,211	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** KOKANEE  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	24,000	2,182
Planted	24,000	4,211

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	11/2010	SPEELYAI HATCHERY	24,000	11.0	2,182	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2011	04/2011	24,000	5.7	4,211	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	150,000	15,833
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2009	12/2009	FISH FIRST RSI+NP	75,000	10.0	7,500	JUVENILE
Shipped	01/2010	01/2010	FISH FIRST RSI+NP	75,000	9.0	8,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Echo Bay Net Pens.

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** KOKANEE  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	24,000	2,182
Receive		
Planted	69,000	8,301

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	SPEELYAI BAY NP	24,000	11.0	2,182	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
10/2009	10/2009	45,000	11.0	4,091	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2010	04/2010	24,000	5.7	4,211	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Resident program for Lake Merwin.

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	9,000	9,000
Receive	75,000	6,250
Planted	60,000	20,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	12/2009	MERWIN HATCHERY	75,000	12.0	6,250	JUVENILE
Shipped	06/2010	06/2010	MERWIN HATCHERY	9,000	1.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	60,000	3.0	20,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	1,650,000	
Shipping	1,370,000	26,389
Receive		
Planted		

### Estimated Brood Data

**Egg Take Goal** 1,650,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	08/2009	09/2009	GRAYS RIVER HATCHERY	<b>270,000</b>			EGGS GREEN
Shipped	05/2010	06/2010	LEWIS RIVER HATCHERY	<b>950,000</b>	90.0	<b>10,556</b>	JUVENILE
Shipped	12/2010	12/2010	FISH FIRST RSI+NP	<b>75,000</b>	10.0	<b>7,500</b>	JUVENILE
Shipped	01/2011	01/2011	FISH FIRST RSI+NP	<b>75,000</b>	9.0	<b>8,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Echo Bay Net Pens.

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take	440,000	
Shipping	400,000	
Receive		
Planted		

### Estimated Brood Data

**Egg Take Goal** 440,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2010	01/2010	WASHOUGAL HATCHERY	400,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: All eggs otolith marked.

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	1,570,000	
Shipping	1,470,000	
Receive		
Planted		

### Estimated Brood Data

**Egg Take Goal** 1,570,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2009	10/2009	WASHOUGAL HATCHERY	<b>420,000</b>			EGGS GREEN
Shipped	11/2009	11/2009	LEWIS RIVER HATCHERY	<b>1,050,000</b>			EGGS EYED

### Estimated Release Data

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

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** KOKANEE  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	140,000	
Shipping	24,000	2,182
Receive		
Planted	69,000	8,301

### Estimated Brood Data

**Egg Take Goal** 140,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2010	11/2010	SPEELYAI BAY NP	24,000	11.0	2,182	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
10/2010	10/2010	45,000	11.0	4,091	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2011	03/2011	24,000	5.7	4,211	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Resident program for Lake Merwin.

# 2009 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	9,000	9,000
Receive	75,000	6,250
Planted	60,000	20,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2010	12/2010	MERWIN HATCHERY	75,000	12.0	6,250	JUVENILE
Shipped	06/2011	06/2011	MERWIN HATCHERY	9,000	1.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	60,000	3.0	20,000	JUVENILE	SWIFT RES (SKAM)		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** SPRING CR 29.0159  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take	19,000,000	
Shipping	5,000	
Receive		
Planted	15,100,000	155,706

### Estimated Brood Data

**Egg Take Goal** 19,000,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	7,600,000	170.0	44,706	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2010	04/2010	4,200,000	75.0	56,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
05/2010	05/2010	3,300,000	60.0	55,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>

Memo: On-station sub-yearling release.

# 2009 Future Brood Document Final

## STEVE SYVERSON PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	5,000	
Planted	5,000	3

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	LEWIS RIVER HATCHERY	5,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	5,000	1,500.0	3	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## UPPER COWLITZ RESTOR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** SPRING  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	300,000	2,727
Planted	300,000	2,727

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2010	05/2010	COWLITZ SALMON HATCH	<b>300,000</b>	110.0	<b>2,727</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<b>150,000</b>	110.0	<b>1,364</b>	JUVENILE	COWLITZ R -UPPER	RV	<input type="checkbox"/>
04/2010	05/2010	<b>150,000</b>	110.0	<b>1,364</b>	JUVENILE	COWLITZ R -UPPER	LV	<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	24,000	960
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2009	09/2009	SKAMANIA HATCHERY	24,000	25.0	960	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	65,000	32,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
12/2009	04/2010	<b>62,500</b>	2.0	<b>31,250</b>	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2009	04/2010	<b>2,500</b>	2.0	<b>1,250</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** BROWN TROUT  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	24,000	960
Receive	25,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	FORD HATCHERY	25,000			EGGS EYED
Shipped	09/2010	09/2010	SKAMANIA HATCHERY	24,000	25.0	960	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** RAINBOW  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	70,000	
Planted	65,000	32,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2009	12/2009	GOLDENDALE HATCHERY	<b>70,000</b>			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
12/2010	04/2011	<b>62,500</b>	2.0	<b>31,250</b>	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2010	04/2011	<b>2,500</b>	2.0	<b>1,250</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	250,000	2,500
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	07/2009	07/2009	SKAMANIA HATCHERY	250,000	100.0	2,500	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2010  
**Species:** STEELHEAD  
**Run:** SUMMER  
**Stock:** SKAMANIA-NF WASHOUGL  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	250,000	2,500
Receive	275,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2010	02/2010	SKAMANIA HATCHERY	275,000			EGGS EYED
Shipped	07/2010	07/2010	SKAMANIA HATCHERY	250,000	100.0	2,500	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## VERNERSBORG FIREFIGHTERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive	90,000	
Planted	90,000	60

### Estimated Brood Data

**Egg Take Goal**

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	LEWIS RIVER HATCHERY	90,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
03/2010	03/2010	90,000	1,500.0	60	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping		
Receive		
Planted	860,000	44,324

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	04/2010	<b>650,000</b>	20.0	<b>32,500</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2010	04/2010	<b>60,000</b>	20.0	<b>3,000</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2010	06/2010	<b>120,000</b>	17.0	<b>7,059</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2010	06/2010	<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. Brood Year 2008 only 650K shipped to Klickitat 650k Planted.

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	350,000	14,000
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2009	11/2009	DEEP R NET PENS	350,000	25.0	14,000	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHINOOK  
**Run:** FALL  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	3,700,000	
Shipping		
Receive		
Planted	3,000,000	37,500

### Estimated Brood Data

**Egg Take Goal** 3,700,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
06/2010	06/2010	<b>2,910,000</b>	80.0	<b>36,375</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
06/2010	06/2010	<b>90,000</b>	80.0	<b>1,125</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

Memo:

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** CHUM  
**Run:** NA  
**Stock:** COLUMBIA (N BONNEVL)  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	400,000	
Shipping		
Receive		
Planted	400,000	1,000

### Estimated Brood Data

**Egg Take Goal** 400,000

### Estimated Transfer Data

Shipped or Receive	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 Pound	Life Stage	Release Site	Mark Type	Tagged
04/2010	05/2010	<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.

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total Number	Total Pounds
Egg Take		
Shipping	1,300,000	
Receive	1,300,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2009	12/2009	LEWIS RIVER HATCHERY	1,300,000			EGGS GREEN
Shipped	01/2010	01/2010	KLICKITAT HATCHERY (YKFP)	1,300,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: As needed to maintain Washougal/Klickitat Program.

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take	3,300,000	
Shipping	500	
Receive		
Planted	2,650,000	133,824

### Estimated Brood Data

**Egg Take Goal** 3,300,000

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2010	03/2010	REG 5 ED COOPS	500			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
04/2011	04/2011	2,440,000	20.0	122,000	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2011	04/2011	60,000	20.0	3,000	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2011	06/2011	120,000	17.0	7,059	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2011	06/2011	30,000	17.0	1,765	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

Memo: Remaining Klickitat River production planted at RM 18. Brood Year 2008 only 650K shipped to Klickitat 650k Planted.

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	400,000	
Receive	400,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2010	01/2010	SPEELYAI HATCHERY	400,000			EGGS EYED
Shipped	02/2010	02/2010	FISH FIRST RSI+NP	400,000			EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: All eggs are otolith marked

# 2009 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** TYPE S  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total Number	Total Pounds
Egg Take		
Shipping	350,000	14,000
Receive	420,000	
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2009	10/2009	SPEELYAI HATCHERY	420,000			EGGS GREEN
Shipped	11/2010	11/2010	DEEP R NET PENS	350,000	25.0	14,000	JUVENILE

### Estimated Release Data

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

# 2009 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2008  
**Species:** COHO  
**Run:** NA  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	650,000	32,500
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2010	03/2010	LEAVENWORTH HATCHERY	650,000	20.0	32,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Fish transferred to various acclimation sites including Leavenworth NFH, Beaver Creek, and Rolfling's Pond prior to eventual release into the Wenatchee River

# 2009 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE  
SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2009  
**Species:** COHO  
**Run:** NA  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:**

	Total Number	Total Pounds
Egg Take		
Shipping	650,000	32,500
Receive		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Receive	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2011	03/2011	LEAVENWORTH HATCHERY	650,000	20.0	32,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pound	Life Stage	Release Site	Mark Type	Tagged
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Memo: Fish transferred to various acclimation sites including Leavenworth NFH, Beaver Creek, and Rolfling's Pond prior to eventual release into the Wenatchee River