

# 2017 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2018	03/2018	WAHKIAKUM HS(CATHLAM	5,500	20.0	275	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	5,500	275
Received	8,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	GRAYS RIVER HATCHERY	8,000		0	EGGS GREEN
Shipped	02/2019	03/2019	WAHKIAKUM HS(CATHLAM)	5,500	20.0	275	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	SKAMANIA HATCHERY	35,000	25.0	1,400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	30,000	5.5	5,455	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BEAVER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	70,000	3,500
Planted	130,000	23,636

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	GRAYS RIVER HATCHERY	70,000	20.0	3,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	130,000	5.5	23,636	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2018	11/2018	SKAMANIA HATCHERY	35,000	25.0	1,400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	30,000	5.5	5,455	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BEAVER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	130,000	5.5	23,636	JUVENILE	BEAVER CR 25.0247	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## BONNEVILLE HATCHERY

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	12/2017	LTL WHITE SALMON NFH	2,480,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Received from Little White Salmon NFH

# 2017 Future Brood Document Final

## CAPE HORN SKYE ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	WASHOUGAL HATCHERY	250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	05/2018	225	500.0	0	JUVENILE	WASHOUGAL R 28.0159		<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	03/2018	<b>50,000</b>	17.0	<b>2,941</b>	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
03/2018	03/2018	<b>200,000</b>	17.0	<b>11,765</b>	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
04/2018	04/2018	<b>1,095,000</b>	17.0	<b>64,412</b>	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>
04/2018	04/2018	<b>75,000</b>	17.0	<b>4,412</b>	JUVENILE	WIND R 29.0023	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2018	09/2018	GOLDENDALE HATCHERY	2,000	1.0	2,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2018	09/2018	1,200	1.0	1,200	JUVENILE	GOOSE LK (SKAM)		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal 2,052,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2017	10/2017	CARSON ES (STEVENSON)	300		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2019	03/2019	50,000	17.0	2,941	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
03/2019	03/2019	200,000	17.0	11,765	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
04/2019	04/2019	1,095,000	17.0	64,412	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>
04/2019	04/2019	75,000	17.0	4,412	JUVENILE	WIND R 29.0023	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2019	09/2019	GOLDENDALE HATCHERY	2,000	1.0	2,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2019	09/2019	1,200	1.0	1,200	JUVENILE	GOOSE LK (SKAM)		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## CASTLE ROCK HS (CAST)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	COWLITZ SALMON HATCHERY	100		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	75	500.0	0	JUVENILE	DELAMETER CR 26.0192		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## CATHLAMET CHANNEL NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	260,000	17,333
Planted	250,000	25,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	SPEELYAI HATCHERY	260,000	15.0	17,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	250,000	10.0	25,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## CATHLAMET CHANNEL NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	260,000	17,333
Planted	250,000	25,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2018	11/2018	GRAYS RIVER HATCHERY	260,000	15.0	17,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	250,000	10.0	25,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## CITY OF VANCOUVER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	WASHOUGAL HATCHERY	250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	05/2018	225	500.0	0	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## CLARK COUNTY PUD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	LEWIS RIVER HATCHERY	46,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	03/2018	46,000	1,500.0	31	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	14,500	0
Planted	14,450	8

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	LEWIS RIVER HATCHERY	14,500		0	EGGS EYED

Memo: Program implementation is dependent on legal authority and funding. Eggs provided to approximately 50 school groups. Releases are grouped by site.

# 2017 Future Brood Document Final

## COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	14,500	0
Planted	14,450	8

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	1,700	1,500.0	1	JUVENILE	BURNT BRIDGE CR (28)		<input type="checkbox"/>
04/2018	04/2018	250	1,500.0	0	JUVENILE	CAMPEN CR 28.0277		<input type="checkbox"/>
04/2018	04/2018	250	1,500.0	0	JUVENILE	CHELATCHIE-NF 270373		<input type="checkbox"/>
04/2018	04/2018	500	1,500.0	0	JUVENILE	GIBBONS CR 28.0276		<input type="checkbox"/>
04/2018	04/2018	250	1,500.0	0	JUVENILE	LACAMAS CR 28.0160		<input type="checkbox"/>
04/2018	04/2018	250	1,500.0	0	JUVENILE	LEWIS R 27.0168		<input type="checkbox"/>
04/2018	04/2018	250	1,500.0	0	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2018	04/2018	250	1,500.0	0	JUVENILE	MILL CR 29.0168		<input type="checkbox"/>
04/2018	04/2018	500	1,500.0	0	JUVENILE	MORGAN CR 28.0093		<input type="checkbox"/>
04/2018	04/2018	250	1,500.0	0	JUVENILE	ROCK CR 27.0222		<input type="checkbox"/>
04/2018	04/2018	9,250	1,500.0	6	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>
04/2018	04/2018	750	1,500.0	1	JUVENILE	WASHOUGAL R 28.0159		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs provided to approximately 50 school groups. Releases are grouped by site.

# 2017 Future Brood Document Final

## COWEEMAN JHS (KELSO)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400	0
Planted	375	1

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	KALAMA FALLS HATCHERY	400		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	375	500.0	1	JUVENILE	KALAMA R 27.0002		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	12,500	2,083
Planted	12,000	2,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	SKAMANIA HATCHERY	12,500	6.0	2,083	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	05/2018	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	12,500	2,083
Planted	12,000	2,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2019	03/2019	SKAMANIA HATCHERY	12,500	6.0	2,083	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ GAME ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	COWLITZ SALMON HATCHERY	40,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	03/2018	10,000	1,500.0	7	JUVENILE	ARKANSAS CR 26.0189		<input type="checkbox"/>
03/2018	03/2018	10,000	1,500.0	7	JUVENILE	CAMPBELL CR 26.0443		<input type="checkbox"/>
03/2018	03/2018	5,000	1,500.0	3	JUVENILE	COWLITZ R @ MAYFIELD		<input type="checkbox"/>
03/2018	03/2018	5,000	1,500.0	3	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2018	03/2018	5,000	1,500.0	3	JUVENILE	HILL CR 26.0423		<input type="checkbox"/>
03/2018	03/2018	5,000	1,500.0	3	JUVENILE	SALMON CR 26.0479		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	130,000	4,970
Received		
Planted	1,738,529	218,956

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2017	03/2017	GRAYS RIVER HATCHERY	75,000	194.0	387	JUVENILE
Shipped	11/2017	11/2017	FRIENDS OF COWLITZ	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2017	11/2017	100,000	16.0	6,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2017	11/2017	400,000	16.0	25,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2018	03/2018	100,000	8.0	12,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2018	03/2018	338,529	5.0	67,706	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2018	04/2018	700,000	8.0	87,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2018	04/2018	100,000	5.0	20,000	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release in April provided fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal.



# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,200,000	80,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	06/2018	1,200,000	15.0	80,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 5/1. Egg take for Cooperatives as late as possible.

# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	06/2018	978,000	15.0	65,200	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 5/1.

# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	2,736,495	
Shipping	2,000,000	10,000
Received	2,000,000	25,000
Planted	2,400,000	30,000

### Estimated Brood Data

**Egg Take Goal** 2,736,495

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2018	05/2018	MAYFIELD LK NET PENS	2,000,000	200.0	10,000	JUVENILE
Received	06/2018	06/2018	MAYFIELD LK NET PENS	2,000,000	80.0	25,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	2,300,000	80.0	28,750	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
06/2018	06/2018	100,000	80.0	1,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal 1,254,227

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	1,100,000	80.0	13,750	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	2,814,841	
Shipping	415,000	4,583
Received		
Planted	1,741,899	219,630

### Estimated Brood Data

**Egg Take Goal** 2,814,841

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2017	09/2017	GRAYS RIVER HATCHERY	360,000		0	EGGS GREEN
Shipped	11/2018	11/2018	FRIENDS OF COWLITZ	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2018	11/2018	100,000	16.0	6,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2018	11/2018	400,000	16.0	25,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2019	04/2019	700,000	8.0	87,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2019	04/2019	341,899	5.0	68,380	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2019	04/2019	100,000	5.0	20,000	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2019	04/2019	100,000	8.0	12,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release in April provided fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal.

# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	1,734,014	
Shipping	271,600	10
Received		
Planted	1,200,000	80,000

### Estimated Brood Data

**Egg Take Goal** 1,734,014

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2018	01/2018	CASTLE ROCK HS (CAST	100		0	EGGS EYED
Shipped	01/2018	01/2018	COWLITZ GAME ANGLERS	40,000		0	EGGS EYED
Shipped	01/2018	01/2018	FRIENDS OF COWLITZ	230,000		0	EGGS EYED
Shipped	01/2018	01/2018	LONGVIEW SD 122 (LON	250		0	EGGS EYED
Shipped	01/2018	01/2018	MOSSYROCK ES(MOSSYRO	250		0	EGGS EYED
Shipped	06/2018	06/2018	KRAUS RYDERWOOD PROJ	1,000	100.0	10	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	06/2019	1,200,000	15.0	80,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 5/1. Egg take for Cooperatives as late as possible.

# 2017 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,259,851	
Shipping		
Received		
Planted	978,000	65,200

### Estimated Brood Data

Egg Take Goal 1,259,851

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	06/2019	978,000	15.0	65,200	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 5/1.

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	10,000	1,818
Received		
Planted	90,500	22,625

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2018	02/2018	FRIENDS OF COWLITZ	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	90,500	4.0	22,625	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	650,000	118,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	650,000	5.5	118,182	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -LOWER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	478,122	68,303

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	478,122	7.0	68,303	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -UPPER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	118,000	16,857

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	118,000	7.0	16,857	JUVENILE	COWLITZ R 26.0002	AD+RV	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** TILTON R 26.0560  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	48,000	6,857

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	48,000	7.0	6,857	JUVENILE	COWLITZ R 26.0002	AD+LV	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	184,000	
Shipping	10,000	1,818
Received		
Planted	90,500	22,625

### Estimated Brood Data

Egg Take Goal 184,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2019	02/2019	FRIENDS OF COWLITZ	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	90,500	4.0	22,625	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	884,000	
Shipping		
Received		
Planted	650,000	118,182

### Estimated Brood Data

Egg Take Goal 884,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	650,000	5.5	118,182	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -LOWER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	655,141	
Shipping		
Received		
Planted	481,000	68,714

### Estimated Brood Data

Egg Take Goal 655,141

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	481,000	7.0	68,714	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -UPPER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	153,598	
Shipping		
Received		
Planted	118,000	16,857

### Estimated Brood Data

**Egg Take Goal** 153,598

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	118,000	7.0	16,857	JUVENILE	COWLITZ R 26.0002	AD+RV	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** TILTON R 26.0560  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	62,480	
Shipping		
Received		
Planted	48,000	6,857

### Estimated Brood Data

Egg Take Goal 62,480

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	48,000	7.0	6,857	JUVENILE	COWLITZ R 26.0002	AD+LV	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	610,000	24,400
Planted	550,000	36,666

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	NORTH TOUTLE HATCHERY	225,000	25.0	9,000	JUVENILE
Received	11/2017	11/2017	WASHOUGAL HATCHERY	385,000	25.0	15,400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	05/2018	200,000	15.0	13,333	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
05/2018	05/2018	45,000	15.0	3,000	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>
05/2018	05/2018	305,000	15.0	20,333	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	265,000	10,600
Planted	250,000	16,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2018	11/2018	GRAYS RIVER HATCHERY	<b>500,000</b>	25.0	<b>20,000</b>	JUVENILE
Received	11/2018	11/2018	WASHOUGAL HATCHERY	<b>265,000</b>	25.0	<b>10,600</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	<b>405,000</b>	15.0	<b>27,000</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
04/2019	05/2019	<b>45,000</b>	15.0	<b>3,000</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>
05/2019	05/2019	<b>205,000</b>	15.0	<b>13,667</b>	JUVENILE	DEEP R 25.0071	AD	<input type="checkbox"/>
05/2019	05/2019	<b>45,000</b>	15.0	<b>3,000</b>	JUVENILE	DEEP R 25.0071	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Lower Net Pens. Possible Lewis Stock.

# 2017 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	63,000	9,000
Planted	60,000	12,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	MERWIN HATCHERY	63,000	7.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	60,000	4.8	12,500	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	63,000	9,000
Planted	60,000	12,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2019	03/2019	MERWIN HATCHERY	63,000	7.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	60,000	4.8	12,500	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400,000	30,769
Planted	500,000	50,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	KALAMA FALLS HATCHERY	400,000	13.0	30,769	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	03/2018	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
03/2018	03/2018	375,000	10.0	37,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

# 2017 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	KALAMA FALLS HATCHERY	3,700,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	07/2018	3,400,000	80.0	42,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2018	07/2018	100,000	80.0	1,250	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 7,000,000.

# 2017 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	550,000	32,269
Planted	500,000	50,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2018	07/2018	KALAMA FALLS HATCHERY	<b>150,000</b>	100.0	<b>1,500</b>	JUVENILE
Received	12/2018	12/2018	KALAMA FALLS HATCHERY	<b>400,000</b>	13.0	<b>30,769</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2019	03/2019	<b>375,000</b>	10.0	<b>37,500</b>	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
03/2019	03/2019	<b>125,000</b>	10.0	<b>12,500</b>	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.



# 2017 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	03/2018	KALAMA FALLS HATCHERY	100,000		0	EGGS EYED
Shipped	03/2018	06/2018	MOSSYROCK HATCHERY	110,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Fish First RSI may receive Hatchery Origin fish. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2018	02/2018	LEWIS RIVER HATCHERY	460,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	DAVIS CR 26.1085		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	HOUGHTON CR 27.0319		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	JOHNSON CR 27.0327		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	LEWIS R -NF 27.0168		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2018	04/2018	10,000	1,500.0	7	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	ROBINSON CR 27.0300		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	STABLE CR (27)		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	LEWIS RIVER HATCHERY	400,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	BEAVER CR 26.0325		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	BITTER CR 27.0367		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	CEDAR CR 27.0339		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	CHELATCHIE-NF 270373		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	JOHN CR 27.0335		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	LEWIS R TRIBS		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	MALINOWSKI PD		<input type="checkbox"/>
04/2018	04/2018	50,000	1,500.0	33	JUVENILE	PUP CR 27.0345		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	55,000	4,583
Planted	55,000	11,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	COWLITZ SALMON HATCHERY	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	04/2018	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	55,000	4,583
Planted	55,000	11,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2018	11/2018	COWLITZ SALMON HATCHERY	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2019	04/2019	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	COWLITZ SALMON HATCHERY	230,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	03/2018	80,000	1,500.0	53	JUVENILE	BLUE CR 26.0527		<input type="checkbox"/>
03/2018	03/2018	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2018	03/2018	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2018	03/2018	20,000	1,500.0	13	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2018	03/2018	30,000	1,500.0	20	JUVENILE	COWLITZ R TRIBS		<input type="checkbox"/>
03/2018	03/2018	20,000	1,500.0	13	JUVENILE	JONES CR 26.0531		<input type="checkbox"/>
03/2018	03/2018	16,000	1,500.0	11	JUVENILE	LACAMAS CR 26.0467		<input type="checkbox"/>
03/2018	03/2018	8,000	1,500.0	5	JUVENILE	OLEQUA CR 26.0427		<input type="checkbox"/>
03/2018	03/2018	16,000	1,500.0	11	JUVENILE	SALMON CR 26.0187		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	1,818
Planted	10,000	2,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2018	02/2018	COWLITZ TROUT HATCHERY	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Cutthroat  
**Run:** Anadromous Coastal  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	1,818
Planted	10,000	2,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2019	02/2019	COWLITZ TROUT HATCHERY	10,000	5.5	1,818	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	10,000	4.0	2,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	700	7,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2017	11/2017	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2017	11/2017	128	0.1	1,280	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2017	01/2018	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2017	01/2018	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2017	01/2018	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2017	01/2018	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2017	01/2018	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2014  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,350	15,635

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2014  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,350	15,635

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2017	07/2017	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)		<input type="checkbox"/>
11/2017	11/2017	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2017	11/2017	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2017	01/2018	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2017	01/2018	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2017	01/2018	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2017	01/2018	221	0.2	1,300	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2017	01/2018	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2018	04/2018	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2018	04/2018	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2018	05/2018	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)		<input type="checkbox"/>
05/2018	05/2018	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2018	11/2018	96	0.1	960	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2018	11/2018	128	0.1	985	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2018	01/2019	103	0.1	1,030	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2018	01/2019	40	0.1	400	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2018	01/2019	95	0.1	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2018	01/2019	148	0.1	1,480	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2018	01/2019	90	0.1	900	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2015  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	9,650	27,096

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2015  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	9,650	27,096

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2017	11/2017	1,500	0.8	1,875	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
11/2017	11/2017	2,000	0.8	2,500	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2017	11/2017	1,000	0.8	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2017	11/2017	1,500	0.8	1,875	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
02/2018	02/2018	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
02/2018	02/2018	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
04/2018	04/2018	425	0.3	1,417	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2018	05/2018	290	0.3	967	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>
05/2018	05/2018	75	0.3	250	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
06/2018	06/2018	10	0.3	33	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
07/2018	07/2018	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)		<input type="checkbox"/>
11/2018	11/2018	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES		<input type="checkbox"/>
11/2018	11/2018	220	0.2	1,294	BROODSTOCK	YAKIMA CO LAKES		<input type="checkbox"/>
11/2018	01/2019	150	0.2	750	BROODSTOCK	CLARK CO LAKES		<input type="checkbox"/>
11/2018	01/2019	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES		<input type="checkbox"/>
11/2018	01/2019	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES		<input type="checkbox"/>
11/2018	01/2019	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES		<input type="checkbox"/>
11/2018	01/2019	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES		<input type="checkbox"/>
04/2019	04/2019	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)		<input type="checkbox"/>
04/2019	04/2019	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2015  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	9,650	27,096

05/2019	05/2019	<b>10</b>	0.1	<b>77</b>	BROODSTOCK	TIMS PD (YAKI)	<input type="checkbox"/>
05/2019	05/2019	<b>50</b>	0.1	<b>385</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2019	11/2019	<b>96</b>	0.1	<b>960</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2019	11/2019	<b>128</b>	0.1	<b>1,280</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2019	01/2020	<b>103</b>	0.1	<b>1,030</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2019	01/2020	<b>40</b>	0.1	<b>400</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2019	01/2020	<b>95</b>	0.1	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2019	01/2020	<b>148</b>	0.1	<b>1,480</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2019	01/2020	<b>90</b>	0.1	<b>900</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	9,000	180

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2017	07/2017	9,000	50.0	180	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	2,000	2,000
Received		
Planted	155,316	83,883

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2018	09/2018	CARSON NFH	2,000	1.0	2,000	JUVENILE

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.



# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	2,000	2,000
Received		
Planted	155,316	83,883

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2017	06/2017	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2017	01/2018	5,000	2.5	2,000	JUVENILE	LK GOODWIN (SNOH)		<input type="checkbox"/>
01/2018	01/2018	6,833	2.5	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
01/2018	01/2018	8,750	2.5	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2018	01/2018	2,000	2.5	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2018	01/2018	3,667	2.5	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2018	01/2018	5,667	2.5	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
03/2018	03/2018	3,583	2.5	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2018	03/2018	2,500	2.5	1,000	JUVENILE	WAHIAKUM CO LAKES		<input type="checkbox"/>
03/2018	04/2018	9,420	2.5	3,768	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2018	04/2018	5,833	2.5	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2018	04/2018	10,083	2.5	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2018	04/2018	24,167	2.5	9,667	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2018	04/2018	11,167	2.5	4,467	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
05/2018	05/2018	1,833	2.5	733	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2018	05/2018	4,500	2.5	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2018	05/2018	2,500	2.5	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2018	05/2018	2,083	2.5	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2018	05/2018	8,667	2.5	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2018	06/2018	3,167	2.5	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	2,000	2,000
Received		
Planted	155,316	83,883

06/2018	06/2018	8,333	2.5	3,333	JUVENILE	KLICKITAT CO LAKES	<input type="checkbox"/>
06/2018	06/2018	6,250	2.5	2,500	JUVENILE	SKAMANIA CO LAKES	<input type="checkbox"/>
06/2018	07/2018	6,663	2.5	2,665	JUVENILE	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2018	11/2018	1,500	0.8	1,875	JUVENILE	CLARK CO LAKES	<input type="checkbox"/>
11/2018	11/2018	1,500	0.8	1,875	JUVENILE	COWLITZ CO LAKES	<input type="checkbox"/>
11/2018	11/2018	2,000	0.8	2,500	JUVENILE	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2018	11/2018	1,000	0.8	1,250	JUVENILE	SKAMANIA CO LAKES	<input type="checkbox"/>
02/2019	02/2019	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
02/2019	02/2019	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
04/2019	04/2019	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)	<input type="checkbox"/>
04/2019	04/2019	425	0.3	1,417	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
04/2019	04/2019	90	0.1	692	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2019	05/2019	290	0.3	967	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2019	05/2019	10	0.1	77	BROODSTOCK	TIMS PD (YAKI)	<input type="checkbox"/>
05/2019	05/2019	75	0.3	250	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
05/2019	05/2019	50	0.1	385	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
06/2019	06/2019	10	0.3	33	BROODSTOCK	MT ADAMS PD (KLIC)	<input type="checkbox"/>
07/2019	07/2019	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)	<input type="checkbox"/>
11/2019	11/2019	164	0.2	820	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2019	11/2019	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2019	01/2020	150	0.2	750	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2019	01/2020	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	2,000	2,000
Received		
Planted	155,316	83,883

11/2019	01/2020	<b>190</b>	0.2	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2019	01/2020	<b>221</b>	0.2	<b>1,105</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2019	01/2020	<b>115</b>	0.2	<b>575</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2020	11/2020	<b>96</b>	0.1	<b>960</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2020	11/2020	<b>128</b>	0.1	<b>1,280</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2020	01/2021	<b>103</b>	0.1	<b>1,030</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2020	01/2021	<b>95</b>	0.1	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2020	01/2021	<b>148</b>	0.1	<b>1,480</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2020	01/2021	<b>90</b>	0.1	<b>900</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2020	11/2021	<b>40</b>	0.1	<b>400</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	12,000	0
Planted	9,000	180

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	FORD HATCHERY	12,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	07/2018	9,000	50.0	180	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	6,800	27

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2017	09/2017	6,800	250.0	27	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Eastern Brook Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	0
Planted	16,000	320

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	FORD HATCHERY	25,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	07/2018	16,000	50.0	320	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	6,905,000	
Shipping	3,442,000	2,000
Received		
Planted	155,320	84,030

### Estimated Brood Data

**Egg Take Goal** 6,905,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2017	10/2017	LAKWOOD HATCHERY	20,000		0	EGGS EYED
Shipped	10/2017	01/2018	KENDALL CR HATCHERY	160,000		0	EGGS EYED
Shipped	11/2017	11/2017	COLUMBIA BASIN HATCHERY	230,000		0	EGGS EYED
Shipped	11/2017	11/2017	MESEBERG HATCHERY	115,000		0	EGGS EYED
Shipped	11/2017	01/2018	PUYALLUP HATCHERY	575,000		0	EGGS EYED
Shipped	12/2017	12/2017	ARLINGTON HATCHERY	380,000		0	EGGS EYED
Shipped	12/2017	12/2017	COLUMBIA BASIN HATCHERY	300,000		0	EGGS EYED
Shipped	12/2017	12/2017	MERWIN HATCHERY	75,000		0	EGGS EYED
Shipped	12/2017	12/2017	MOSSYROCK HATCHERY	250,000		0	EGGS EYED
Shipped	12/2017	12/2017	TOKUL CR HATCHERY	85,000		0	EGGS EYED
Shipped	12/2017	12/2017	VANCOUVER HATCHERY	70,000		0	EGGS EYED
Shipped	12/2017	01/2018	EELLS SPRINGS	780,000		0	EGGS EYED
Shipped	01/2018	01/2018	NACHES HATCHERY	400,000		0	EGGS EYED
Shipped	09/2019	09/2019	CARSON NFH	2,000	1.0	2,000	JUVENILE

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	6,905,000	
Shipping	3,442,000	2,000
Received		
Planted	155,320	84,030

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	06/2018	3,000	50.0	60	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
11/2018	01/2019	5,000	2.5	2,000	JUVENILE	LK GOODWIN (SNOH)		<input type="checkbox"/>
01/2019	01/2019	6,833	2.5	2,733	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
01/2019	01/2019	8,750	2.5	3,500	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
01/2019	01/2019	2,000	2.5	800	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
01/2019	01/2019	3,667	2.5	1,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
01/2019	01/2019	5,667	2.5	2,267	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
03/2019	03/2019	3,583	2.5	1,433	JUVENILE	LK SACAJAWEA (COWL)		<input type="checkbox"/>
03/2019	03/2019	2,500	2.5	1,000	JUVENILE	WAHIAKUM CO LAKES		<input type="checkbox"/>
03/2019	04/2019	9,420	2.5	3,768	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>
04/2019	04/2019	5,833	2.5	2,333	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
04/2019	04/2019	10,083	2.5	4,033	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2019	04/2019	24,167	2.5	9,667	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
04/2019	04/2019	11,167	2.5	4,467	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
05/2019	05/2019	1,833	2.5	733	JUVENILE	BATTLE GROUND LK (CLAR)		<input type="checkbox"/>
05/2019	05/2019	4,500	2.5	1,800	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
05/2019	05/2019	2,500	2.5	1,000	JUVENILE	FORT BORST PRK LK (LEWI)		<input type="checkbox"/>
05/2019	05/2019	2,083	2.5	833	JUVENILE	KIDNEY LK (SKAM)		<input type="checkbox"/>
05/2019	05/2019	8,667	2.5	3,467	JUVENILE	KLICKITAT CO LAKES		<input type="checkbox"/>
06/2019	06/2019	3,167	2.5	1,267	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.



# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	6,905,000	
Shipping	3,442,000	2,000
Received		
Planted	155,320	84,030

06/2019	06/2019	8,333	2.5	3,333	JUVENILE	KLICKITAT CO LAKES	<input type="checkbox"/>
06/2019	06/2019	6,250	2.5	2,500	JUVENILE	SKAMANIA CO LAKES	<input type="checkbox"/>
07/2019	07/2019	6,667	2.5	2,667	JUVENILE	SKAMANIA CO LAKES	<input type="checkbox"/>
11/2019	11/2019	1,500	0.8	1,875	JUVENILE	CLARK CO LAKES	<input type="checkbox"/>
11/2019	11/2019	1,500	0.8	1,875	JUVENILE	COWLITZ CO LAKES	<input type="checkbox"/>
11/2019	11/2019	2,000	0.8	2,500	JUVENILE	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2019	11/2019	1,000	0.8	1,250	JUVENILE	SKAMANIA CO LAKES	<input type="checkbox"/>
02/2020	02/2020	340	0.5	680	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
02/2020	02/2020	160	0.5	320	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
04/2020	04/2020	425	0.3	1,417	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2020	05/2020	290	0.3	967	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2020	05/2020	75	0.3	250	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
06/2020	06/2020	10	0.3	33	BROODSTOCK	MT ADAMS PD (KLIC)	<input type="checkbox"/>
07/2020	07/2020	200	0.3	667	BROODSTOCK	TAKHLAKH LK (SKAM)	<input type="checkbox"/>
11/2020	11/2020	164	0.2	965	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2020	11/2020	220	0.2	1,100	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2020	01/2021	150	0.2	750	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2020	01/2021	140	0.2	700	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2020	01/2021	190	0.2	950	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2020	01/2021	221	0.2	1,105	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2020	01/2021	115	0.2	575	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>
04/2021	04/2021	100	0.1	769	BROODSTOCK	HORSETHIEF LK (KLIC)	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	6,905,000	
Shipping	3,442,000	2,000
Received		
Planted	155,320	84,030

04/2021	04/2021	<b>90</b>	0.1	<b>692</b>	BROODSTOCK	KLINELINE PD (CLAR)	<input type="checkbox"/>
05/2021	05/2021	<b>10</b>	0.1	<b>77</b>	BROODSTOCK	TIMS PD (YAKI)	<input type="checkbox"/>
05/2021	05/2021	<b>50</b>	0.1	<b>385</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2021	11/2021	<b>96</b>	0.1	<b>960</b>	BROODSTOCK	KITTITAS CO LAKES	<input type="checkbox"/>
11/2021	11/2021	<b>128</b>	0.1	<b>1,280</b>	BROODSTOCK	YAKIMA CO LAKES	<input type="checkbox"/>
11/2021	01/2022	<b>103</b>	0.1	<b>1,030</b>	BROODSTOCK	CLARK CO LAKES	<input type="checkbox"/>
11/2021	01/2022	<b>40</b>	0.1	<b>400</b>	BROODSTOCK	COWLITZ CO LAKES	<input type="checkbox"/>
11/2021	01/2022	<b>95</b>	0.1	<b>950</b>	BROODSTOCK	KLICKITAT CO LAKES	<input type="checkbox"/>
11/2021	01/2022	<b>148</b>	0.1	<b>1,480</b>	BROODSTOCK	LEWIS CO LAKES	<input type="checkbox"/>
11/2021	01/2022	<b>90</b>	0.1	<b>900</b>	BROODSTOCK	SKAMANIA CO LAKES	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	VANCOUVER HATCHERY	10,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Tiger Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	0
Planted	10,000	200

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	FORD HATCHERY	20,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	07/2018	10,000	50.0	200	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Every even calendar year.

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	0
Planted	6,800	27

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2018	05/2018	CHELAN HATCHERY	20,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2018	09/2018	6,800	250.0	27	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	VANCOUVER HATCHERY	10,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	260,000	17,333
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	CATHLAMET CHANNEL NP	260,000	15.0	17,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Lewis Stock possible backfill for CCNP.

# 2017 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	<b>105,000</b>	15.0	<b>7,000</b>	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2018	04/2018	<b>45,000</b>	15.0	<b>3,000</b>	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

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



# 2017 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chum  
**Run:** NA  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	300,000	
Shipping		
Received		
Planted	250,000	556

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	250,000	450.0	556	JUVENILE	GRAYS R 25.0093	OT	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	260,000	17,333
Received	360,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2017	09/2017	COWLITZ SALMON HATCHERY	360,000		0	EGGS GREEN
Shipped	11/2018	11/2018	CATHLAMET CHANNEL NP	260,000	15.0	17,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Lewis Stock possible backfill for CCNP.

# 2017 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	58,000	
Shipping	333,000	0
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 58,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2018	01/2018	BEAVER CR HATCHERY	8,000		0	EGGS GREEN
Shipped	01/2018	01/2018	PETERSON PROJECT	40,000		0	EGGS EYED
Shipped	01/2018	01/2018	WASHOUGAL HATCHERY	285,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,100,000	
Shipping	785,000	20,000
Received		
Planted	150,000	10,000

### Estimated Brood Data

**Egg Take Goal** 1,100,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2018	01/2018	WASHOUGAL HATCHERY	285,000		0	EGGS GREEN
Shipped	11/2018	11/2018	DEEP R NET PENS	500,000	25.0	20,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	105,000	15.0	7,000	JUVENILE	GRAYS R 25.0093	AD	<input type="checkbox"/>
04/2019	04/2019	45,000	15.0	3,000	JUVENILE	GRAYS R 25.0093	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BEAVER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	70,000	3,500
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	BEAVER CR HATCHERY	70,000	20.0	3,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## INDIAN GEORGE CRK RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	SPEELYAI HATCHERY	1,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2017	12/2017	1,000	1,000.0	1	JUVENILE	INDIAN GEORGE CR		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	400,000	30,769
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2017	12/2017	FALLERT CR HATCHERY	400,000	13.0	30,769	JUVENILE

### Estimated Release Data

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

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	45,000	17.0	2,647	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
04/2018	05/2018	555,000	17.0	32,647	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal 7,700,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2017	12/2017	FALLERT CR HATCHERY	3,700,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	07/2018	3,400,000	80.0	42,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2018	07/2018	100,000	80.0	1,250	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. On station release 50-80 fpp.

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	600,000	
Shipping	550,000	32,269
Received		
Planted		

### Estimated Brood Data

**Egg Take Goal** 600,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2018	07/2018	FALLERT CR HATCHERY	150,000	100.0	1,500	JUVENILE
Shipped	12/2018	12/2018	FALLERT CR HATCHERY	400,000	13.0	30,769	JUVENILE

### Estimated Release Data

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

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** KALAMA R HATCH 27.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	550,000	
Shipping	400	0
Received		
Planted	300,000	17,647

### Estimated Brood Data

Egg Take Goal 550,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	COWEEMAN JHS (KELSO)	400		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	45,000	17.0	2,647	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
04/2019	05/2019	255,000	17.0	15,000	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	8,333
Planted	90,000	16,363

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	MOSSYROCK HATCHERY	100,000	12.0	8,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	80,000	5.5	14,545	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2018	04/2018	10,000	5.5	1,818	JUVENILE	KALAMA R 27.0002	BW	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	51,000	0
Received		
Planted	90,000	16,364

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2017	04/2017	VANCOUVER HATCHERY	51,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	90,000	5.5	16,364	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	54,000	4,500
Planted	45,000	8,182

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	MOSSYROCK HATCHERY	54,000	12.0	4,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	130,000	
Shipping	110,000	0
Received	100,000	8,333
Planted	90,000	16,363

### Estimated Brood Data

Egg Take Goal 130,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2018	03/2018	FALLERT CR HATCHERY	110,000		0	EGGS EYED
Received	12/2018	12/2018	MOSSYROCK HATCHERY	100,000	12.0	8,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	80,000	5.5	14,545	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
04/2019	04/2019	10,000	5.5	1,818	JUVENILE	KALAMA R 27.0002	BW	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	175,000	
Shipping	51,000	0
Received		
Planted	90,000	16,364

### Estimated Brood Data

Egg Take Goal 175,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2018	04/2018	VANCOUVER HATCHERY	51,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	90,000	5.5	16,364	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

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



# 2017 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	66,000	
Shipping	60,000	0
Received	54,000	4,500
Planted	45,000	8,182

### Estimated Brood Data

**Egg Take Goal** 66,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	MOSSYROCK HATCHERY	60,000		0	EGGS EYED
Received	12/2018	12/2018	MOSSYROCK HATCHERY	54,000	12.0	4,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KLICKITAT R 30.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	600,000	42,857

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	05/2018	600,000	14.0	42,857	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	06/2018	955,000	15.0	63,667	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2018	06/2018	45,000	15.0	3,000	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	5,250,000	0
Planted	4,050,000	50,625

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	12/2017	LTL WHITE SALMON NFH	5,250,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	06/2018	450,000	80.0	5,625	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2018	06/2018	3,600,000	80.0	45,000	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.

# 2017 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** KLICKITAT R 30.0002  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	950,000	
Shipping		
Received		
Planted	600,000	42,857

### Estimated Brood Data

Egg Take Goal 950,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2019	05/2019	600,000	14.0	42,857	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,300,000	0
Planted	1,000,000	66,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	WASHOUGAL HATCHERY	1,300,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	06/2019	955,000	15.0	63,667	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2019	06/2019	45,000	15.0	3,000	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	41,000	4,556
Planted	40,000	7,273

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2018	02/2018	SKAMANIA HATCHERY	41,000	9.0	4,556	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	40,000	5.5	7,273	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	41,000	4,556
Planted	40,000	7,273

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2019	02/2019	SKAMANIA HATCHERY	41,000	9.0	4,556	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	40,000	5.5	7,273	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## KRAUS RYDERWOOD PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,000	10
Planted	1,000	10

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2018	06/2018	COWLITZ SALMON HATCHERY	1,000	100.0	10	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	06/2018	1,000	100.0	10	JUVENILE	CAMPBELL CR 26.0443	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## LA CENTER HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chum  
**Run:** NA  
**Stock:** I-205  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	WASHOUGAL HATCHERY	1,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2018	02/2018	1,000	1,500.0	1	JUVENILE	BREZEE CR 27.0186		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. RSI School Project Start BY 2014.

# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,250,000	110,417

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	11/2017	75,000	12.0	6,250	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
10/2017	11/2017	75,000	12.0	6,250	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
10/2017	11/2017	950,000	12.0	79,167	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2018	03/2018	75,000	8.0	9,375	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2018	03/2018	75,000	8.0	9,375	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	900,000	56,251

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
04/2018	05/2018	750,000	16.0	46,875	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
04/2018	05/2018	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type S  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,100,000	68,751

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2018	05/2018	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
04/2018	05/2018	950,000	16.0	59,375	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chum  
**Run:** NA  
**Stock:** I-205  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	0
Planted	100,000	222

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	WASHOUGAL HATCHERY	105,000	0.0	0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	05/2018	100,000	450.0	222	JUVENILE	LEWIS R -EF 27.0173		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,325,000	14,722
Planted	1,250,000	110,417

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2018	06/2018	SPEELYAI HATCHERY	1,325,000	90.0	14,722	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2018	11/2018	75,000	12.0	6,250	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
10/2018	11/2018	950,000	12.0	79,167	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
10/2018	11/2018	75,000	12.0	6,250	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2019	03/2019	75,000	8.0	9,375	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2019	03/2019	75,000	8.0	9,375	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	5,216,000	
Shipping	4,958,500	0
Received		
Planted		

### Estimated Brood Data

**Egg Take Goal** 5,216,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	12/2017	WASHOUGAL HATCHERY	1,423,000		0	EGGS GREEN
Shipped	11/2017	12/2017	WASHOUGAL HATCHERY	3,000,000		0	EGGS GREEN
Shipped	01/2018	01/2018	CLARK COUNTY PUD	46,000		0	EGGS EYED
Shipped	01/2018	01/2018	COLUMBIA SPRINGS COOP	14,500		0	EGGS EYED
Shipped	01/2018	01/2018	RIDGEFIELD HS(RIDGEF	10,000		0	EGGS EYED
Shipped	01/2018	01/2018	STEVE SYVERSON PROJ	5,000		0	EGGS EYED
Shipped	02/2018	02/2018	FISH FIRST RSI	460,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. The 3 million is for Washougal as backfill if Washougal stock in not available.



# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,400,000	
Shipping	400,000	0
Received		
Planted	900,000	56,251

### Estimated Brood Data

Egg Take Goal 1,400,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2018	01/2018	FISH FIRST RSI	400,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2019	05/2019	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
04/2019	05/2019	750,000	16.0	46,875	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type S  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,325,000	0
Planted	1,100,000	68,751

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	SPEELYAI HATCHERY	1,325,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
04/2019	05/2019	75,000	16.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
04/2019	05/2019	950,000	16.0	59,375	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## LONGVIEW SD 122 (LON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	COWLITZ SALMON HATCHERY	250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	225	500.0	0	JUVENILE	COAL CR 25.0340		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	925,000	15.0	61,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2018	04/2018	75,000	15.0	5,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

# 2017 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	16,687,845	
Shipping	11,680,700	4,857
Received		
Planted	4,500,000	50,000

### Estimated Brood Data

**Egg Take Goal** 16,687,845

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2017	12/2017	BONNEVILLE HATCHERY	2,480,000		0	EGGS GREEN
Shipped	10/2017	12/2017	KLICKITAT HATCHERY (YKFP)	5,250,000		0	EGGS GREEN
Shipped	11/2017	11/2017	CARSON DEPOT SPRINGS NFH	2,250,000		0	EGGS GREEN
Shipped	12/2017	12/2017	REG 5 ED COOPS	700		0	EGGS EYED
Shipped	04/2018	04/2018	YAKIMA HATCHERY	1,700,000	350.0	4,857	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	06/2018	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>
06/2018	06/2018	4,100,000	90.0	45,556	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2018	06/2018	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: Shipped to USGS/BRD/CRRL.

# 2017 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	1,240,000	
Shipping		
Received		
Planted	1,000,000	66,667

### Estimated Brood Data

Egg Take Goal 1,240,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	925,000	15.0	61,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2019	04/2019	75,000	15.0	5,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

# 2017 Future Brood Document Final

## MAYFIELD LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	2,000,000	25,000
Received	2,000,000	10,000
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2018	05/2018	COWLITZ SALMON HATCHERY	2,000,000	200.0	10,000	JUVENILE
Shipped	06/2018	06/2018	COWLITZ SALMON HATCHERY	2,000,000	80.0	25,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2014  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,000	8,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2017	07/2017	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)	AD	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2015  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	7,000	15,576

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2017	07/2017	5,000	0.7	7,576	JUVENILE	LK MERWIN (27)	AD	<input type="checkbox"/>
07/2018	07/2018	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	55,000	4,583
Received		
Planted	7,000	15,576

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	12/2017	SPEELYAI HATCHERY	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2018	07/2018	5,000	0.7	7,576	JUVENILE	LK MERWIN (27)	AD	<input type="checkbox"/>
07/2019	07/2019	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	55,000	4,583
Received	75,000	0
Planted	7,000	15,576

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	GOLDENDALE HATCHERY	75,000		0	EGGS EYED
Shipped	11/2018	12/2018	SPEELYAI HATCHERY	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2019	07/2019	5,000	0.7	7,576	JUVENILE	LK MERWIN (27)	AD	<input type="checkbox"/>
07/2021	07/2021	2,000	0.3	8,000	JUVENILE	LK MERWIN (27)	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	ECHO NP (LEWIS R-NF)	63,000	7.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	175,000	4.8	36,458	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	20,833

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release size is 5 to 8 fpp.

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	325,000	
Shipping	63,000	9,000
Received		
Planted	175,000	36,458

### Estimated Brood Data

Egg Take Goal 325,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2019	03/2019	ECHO NP (LEWIS R-NF)	63,000	7.0	9,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	175,000	4.8	36,458	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	145,000	
Shipping		
Received		
Planted	100,000	20,833

### Estimated Brood Data

Egg Take Goal 145,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	115,000	
Shipping		
Received		
Planted	50,000	8,333

### Estimated Brood Data

Egg Take Goal 115,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2019	06/2019	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release size is 5 to 8 fpp.

# 2017 Future Brood Document Final

## MINERAL LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	9,125	2,281
Planted	9,125	3,650

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2018	04/2018	MOSSYROCK HATCHERY	9,125	4.0	2,281	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	06/2018	9,125	2.5	3,650	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MINERAL LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	9,125	2,281
Planted	9,125	3,650

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2019	04/2019	MOSSYROCK HATCHERY	9,125	4.0	2,281	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2019	06/2019	9,125	2.5	3,650	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MOSSYROCK ES(MOSSYRO)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	COWLITZ SALMON HATCHERY	250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	225	500.0	0	JUVENILE	COWLITZ R 26.0002		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2015  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	6,000	7,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	10/2017	3,000	0.8	3,750	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
10/2017	10/2017	3,000	0.8	3,750	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 6,000 Fish used for Regional Derbies at 2.5 fpp

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	12,000	4,800

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	6,000	2.5	2,400	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
09/2018	09/2018	6,000	2.5	2,400	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	13,993	2,822
Received		
Planted	186,143	44,558

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2018	01/2018	ONALASKA HS(ONALASK	4,868	9.0	541	JUVENILE
Shipped	04/2018	04/2018	MINERAL LK NET PEN	9,125	4.0	2,281	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2017	09/2017	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2018	04/2018	10,799	2.5	4,320	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2018	04/2018	25,094	2.5	10,038	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2018	04/2018	9,125	2.5	3,650	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
04/2018	04/2018	26,000	2.5	10,400	JUVENILE	THURSTON CO LAKES		<input type="checkbox"/>
07/2018	07/2018	9,125	2.5	3,650	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>
10/2018	10/2018	3,000	0.8	3,750	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
10/2018	10/2018	3,000	0.8	3,750	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 6,000 Fish used for Regional Derbies at 2.5 fpp

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	17,500	0
Planted	12,000	4,800

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	FORD HATCHERY	17,500		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	6,000	2.5	2,400	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
09/2019	09/2019	6,000	2.5	2,400	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2017	09/2017	8,000	250.0	32	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Golden Trout  
**Run:** NA  
**Stock:** WYOMING FISH & GAME  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	3,000	0
Planted	1,500	6

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2017	08/2017	TOKUL CR HATCHERY	3,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2017	10/2017	1,500	250.0	6	JUVENILE	REG 5 LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Non-mitigation. Transfers are dependent on availability.

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	13,993	2,822
Received	250,000	0
Planted	186,143	44,558

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	GOLDENDALE HATCHERY	250,000		0	EGGS EYED
Shipped	01/2019	01/2019	ONALASKA HS(ONALASK	4,868	9.0	541	JUVENILE
Shipped	04/2019	04/2019	MINERAL LK NET PEN	9,125	4.0	2,281	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2018	09/2018	100,000	20.0	5,000	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2019	04/2019	10,799	2.5	4,320	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
04/2019	04/2019	25,094	2.5	10,038	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>
04/2019	04/2019	9,125	2.5	3,650	JUVENILE	MINERAL LK (LEWI)		<input type="checkbox"/>
04/2019	04/2019	26,000	2.5	10,400	JUVENILE	THURSTON CO LAKES		<input type="checkbox"/>
07/2019	07/2019	9,125	2.5	3,650	JUVENILE	CLEAR LK (YAKI)		<input type="checkbox"/>
10/2019	10/2019	3,000	0.8	3,750	JUVENILE	COWLITZ CO LAKES		<input type="checkbox"/>
10/2019	10/2019	3,000	0.8	3,750	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 6,000 Fish used for Regional Derbies at 2.5 fpp

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	95,000	7,917
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2017	12/2017	KALAMA FALLS HATCHERY	95,000	12.0	7,917	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2017	12/2017	KALAMA FALLS HATCHERY	54,000	12.0	4,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Cutthroat  
**Run:** Westslope  
**Stock:** TWIN LAKES CR45.1140  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2018	05/2018	CHELAN HATCHERY	10,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2018	09/2018	8,000	250.0	32	JUVENILE	LEWIS CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	8,333
Received	100,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	06/2018	FALLERT CR HATCHERY	100,000		0	EGGS EYED
Shipped	12/2018	12/2018	KALAMA FALLS HATCHERY	100,000	12.0	8,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2017 Future Brood Document Final

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	54,000	4,500
Received	60,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	KALAMA FALLS HATCHERY	60,000		0	EGGS EYED
Shipped	12/2018	12/2018	KALAMA FALLS HATCHERY	54,000	12.0	4,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.



# 2017 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	225,000	9,000
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	DEEP R NET PENS	225,000	25.0	9,000	JUVENILE

### Estimated Release Data

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

# 2017 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	05/2018	<b>105,000</b>	15.0	<b>7,000</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
05/2018	05/2018	<b>45,000</b>	15.0	<b>3,000</b>	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,625,000	
Shipping		
Received		
Planted	1,400,000	17,500

### Estimated Brood Data

Egg Take Goal 1,625,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	07/2018	<b>1,300,000</b>	80.0	<b>16,250</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
06/2018	07/2018	<b>100,000</b>	80.0	<b>1,250</b>	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Will backfill with other Tule stocks if necessary. By approval only.

# 2017 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type S  
**Stock:** TOUTLE R 26.0227  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal 200,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2019	05/2019	<b>105,000</b>	15.0	<b>7,000</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
05/2019	05/2019	<b>45,000</b>	15.0	<b>3,000</b>	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,868	541
Planted	4,868	2,434

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	MOSSYROCK HATCHERY	4,868	9.0	541	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	4,868	2.0	2,434	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,868	541
Planted	4,868	2,434

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2019	01/2019	MOSSYROCK HATCHERY	4,868	9.0	541	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	4,868	2.0	2,434	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## PETERSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	40,000	0
Planted	39,000	195

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	GRAYS RIVER HATCHERY	40,000	0.0	0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	39,000	200.0	195	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release Lower Columbia River.

# 2017 Future Brood Document Final

## RIDGEFIELD HS(RIDGEF

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	LEWIS RIVER HATCHERY	10,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
01/2018	01/2018	10,000	1,500.0	7	JUVENILE	GEE CR 27.0168		<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,000	1,111

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2017	09/2017	2,000	1.8	1,111	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Funded by Clark County PUD.

# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Cutthroat  
**Run:** Resident Coastal  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take	40,000	
Shipping		
Received		
Planted	16,000	7,038

### Estimated Brood Data

Egg Take Goal 40,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2018	03/2018	<b>8,000</b>	2.5	<b>3,200</b>	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
05/2018	06/2018	<b>6,000</b>	2.2	<b>2,727</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>
09/2018	09/2018	<b>2,000</b>	1.8	<b>1,111</b>	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Funded by Clark County PUD.

# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	55,500	3,678
Received		
Planted	160,000	29,091

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	BEAVER CR HATCHERY	35,000	25.0	1,400	JUVENILE
Shipped	02/2018	02/2018	SOUTH FORK TOUTLE PONDS	20,500	9.0	2,278	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	90,000	5.5	16,364	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2018	05/2018	70,000	5.5	12,727	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	45,000	450
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2017	08/2017	VANCOUVER HATCHERY	45,000	100.0	450	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	12,500	2,083
Received	150,000	1,500
Planted	105,000	19,091

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2017	07/2017	VANCOUVER HATCHERY	150,000	100.0	1,500	JUVENILE
Shipped	03/2018	03/2018	COWEEMAN R POND #2	12,500	6.0	2,083	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	10,000	5.5	1,818	JUVENILE	ROCK CR 29.0133	AD	<input type="checkbox"/>
04/2018	04/2018	10,000	5.5	1,818	JUVENILE	ROCK CR 29.0133	AD	<input checked="" type="checkbox"/>
04/2018	04/2018	85,000	5.5	15,455	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs from Eagle Creek NFH (Clackamas OR).

# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	360,000	
Shipping	55,500	3,678
Received		
Planted	160,000	29,091

### Estimated Brood Data

**Egg Take Goal** 360,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2018	11/2018	BEAVER CR HATCHERY	35,000	25.0	1,400	JUVENILE
Shipped	02/2019	02/2019	SOUTH FORK TOUTLE PONDS	20,500	9.0	2,278	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	05/2019	90,000	5.5	16,364	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2019	05/2019	70,000	5.5	12,727	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	82,000	9,112
Received	45,000	450
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2018	02/2018	KLINELINE PONDS	41,000	9.0	4,556	JUVENILE
Received	07/2018	08/2018	VANCOUVER HATCHERY	45,000	100.0	450	JUVENILE
Shipped	02/2019	02/2019	KLINELINE PONDS	41,000	9.0	4,556	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	12,500	2,083
Received	150,000	1,500
Planted	105,000	19,091

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2018	07/2018	VANCOUVER HATCHERY	150,000	100.0	1,500	JUVENILE
Shipped	03/2019	03/2019	COWEEMAN R POND #2	12,500	6.0	2,083	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	10,000	5.5	1,818	JUVENILE	ROCK CR 29.0133	AD	<input type="checkbox"/>
04/2019	04/2019	10,000	5.5	1,818	JUVENILE	ROCK CR 29.0133	AD	<input checked="" type="checkbox"/>
04/2019	04/2019	85,000	5.5	15,455	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs from Eagle Creek NFH (Clackamas OR).



# 2017 Future Brood Document Final

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,278
Planted	20,000	3,636

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2018	02/2018	SKAMANIA HATCHERY	20,500	9.0	2,278	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	20,000	5.5	3,636	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,278
Planted	20,000	3,636

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2019	02/2019	SKAMANIA HATCHERY	20,500	9.0	2,278	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	20,000	5.5	3,636	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	260,000	17,333
Received	300,000	3,750
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2017	06/2017	COWLITZ SALMON HATCHERY	300,000	80.0	3,750	JUVENILE
Shipped	11/2017	11/2017	CATHLAMET CHANNEL NP	260,000	15.0	17,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	93,000	12,582

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	10/2017	<b>45,000</b>	8.0	<b>5,625</b>	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2018	03/2018	<b>48,000</b>	6.9	<b>6,957</b>	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Resident program for Lake Merwin.

# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	12/2017	MERWIN HATCHERY	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	2,500	2.5	1,000	JUVENILE	SWIFT POWER CANAL (SKAM)	AD	<input type="checkbox"/>
05/2018	06/2018	2,500	2.5	1,000	JUVENILE	SWIFT POWER CANAL (SKAM)	AD	<input type="checkbox"/>
05/2018	06/2018	45,000	2.5	18,000	JUVENILE	SWIFT RES (SKAM)	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	1,750,000	
Shipping	1,325,000	14,722
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 1,750,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2018	06/2018	LEWIS RIVER HATCHERY	1,325,000	90.0	14,722	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Spring  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	125,000	
Shipping		
Received		
Planted	100,000	4,000

### Estimated Brood Data

Egg Take Goal 125,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2018	10/2018	<b>35,000</b>	25.0	<b>1,400</b>	JUVENILE	CLEAR CR 27.0519		<input checked="" type="checkbox"/>
10/2018	10/2018	<b>15,000</b>	25.0	<b>600</b>	JUVENILE	CRAB CREEK 27.0579		<input checked="" type="checkbox"/>
10/2018	10/2018	<b>50,000</b>	25.0	<b>2,000</b>	JUVENILE	MUDDY R 27.0517		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. These may be direct planted if flows are low. 10% of each plant location will be PIT tagged. If program is short, the release number per location will be determined by the Aquatics Coordination Committee (ACC).

# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type S  
**Stock:** LEWIS RIVER HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

**Egg Take Goal** 1,850,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2017	10/2017	WASHOUGAL HATCHERY	450,000		0	EGGS GREEN
Shipped	11/2017	11/2017	LEWIS RIVER HATCHERY	1,325,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.



# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Kokanee  
**Run:** NA  
**Stock:** LK MERWIN STOCK  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	140,000	
Shipping	1,000	0
Received		
Planted	93,000	12,582

### Estimated Brood Data

Egg Take Goal 140,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	INDIAN GEORGE CRK RSI	1,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2018	10/2018	45,000	8.0	5,625	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>
03/2019	03/2019	48,000	6.9	6,957	JUVENILE	LK MERWIN (COWL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Resident program for Lake Merwin.

# 2017 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2018	12/2018	MERWIN HATCHERY	55,000	12.0	4,583	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	2,500	2.5	1,000	JUVENILE	SWIFT POWER CANAL (SKAM)	AD	<input type="checkbox"/>
05/2019	06/2019	2,500	2.5	1,000	JUVENILE	SWIFT POWER CANAL (SKAM)	AD	<input type="checkbox"/>
05/2019	06/2019	45,000	2.5	18,000	JUVENILE	SWIFT RES (SKAM)	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SPRING CR 29.0159  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	15,000,000	
Shipping	3,011,500	65
Received		
Planted	10,500,000	105,000

### Estimated Brood Data

**Egg Take Goal** 15,000,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2017	10/2017	BONNEVILLE HATCHERY	3,000,000		0	EGGS EYED
Shipped	10/2017	10/2017	REG 5 ED COOPS	5,000		0	EGGS EYED
Shipped	04/2018	05/2018	NMFS - BONNEVILLE HATCHERY	6,500	100.0	65	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	9,690,000	100.0	96,900	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2018	05/2018	405,000	100.0	4,050	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>
04/2018	05/2018	405,000	100.0	4,050	JUVENILE	COLUMBIA R - GENERAL		<input checked="" type="checkbox"/>

Memo: On-station sub-yearling release. Double Index Tag groups. Egg shipment to Bonneville Hatchery only if Bonneville Hatchery is short of broodstock or unexpected loss.

# 2017 Future Brood Document Final

## STEVE SYVERSON PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	5,000	0
Planted	5,000	3

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	LEWIS RIVER HATCHERY	5,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	03/2018	5,000	1,500.0	3	JUVENILE	SALMON CR 28.0059		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	12,000	4,800

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2017	04/2018	12,000	2.5	4,800	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	65,000	32,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2017	04/2018	62,500	2.0	31,250	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2017	04/2018	2,500	2.0	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Brown Trout  
**Run:** NA  
**Stock:** FORD STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	14,000	0
Planted	12,000	4,800

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	FORD HATCHERY	14,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2018	04/2019	12,000	2.5	4,800	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chum  
**Run:** NA  
**Stock:** COLUMBIA R - GENERAL  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400,000	0
Planted	400,000	2,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	01/2018	WASHOUGAL HATCHERY	400,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	400,000	200.0	2,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>

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



# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	70,000	0
Planted	65,000	32,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	12/2017	GOLDENDALE HATCHERY	70,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
12/2018	04/2019	62,500	2.0	31,250	JUVENILE	CLARK CO LAKES		<input type="checkbox"/>
12/2018	04/2019	2,500	2.0	1,250	JUVENILE	SKAMANIA CO LAKES		<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	45,000	450
Received	51,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2017	04/2017	KALAMA FALLS HATCHERY	51,000		0	EGGS EYED
Shipped	07/2017	08/2017	SKAMANIA HATCHERY	45,000	100.0	450	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	160,000	1,500
Received	180,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	EAGLE CREEK NFH	180,000		0	EGGS EYED
Shipped	03/2017	03/2017	GOLDENDALE HATCHERY	10,000		0	EGGS EYED
Shipped	07/2017	07/2017	SKAMANIA HATCHERY	150,000	100.0	1,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	45,000	450
Received	51,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2018	04/2018	KALAMA FALLS HATCHERY	51,000		0	EGGS EYED
Shipped	07/2018	08/2018	SKAMANIA HATCHERY	45,000	100.0	450	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** EAGLE CREEK NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	160,000	1,500
Received	180,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	EAGLE CREEK NFH	180,000		0	EGGS EYED
Shipped	03/2018	03/2018	GOLDENDALE HATCHERY	10,000		0	EGGS EYED
Shipped	07/2018	07/2018	SKAMANIA HATCHERY	150,000	100.0	1,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## WAHAKIYAKUM HS(CATHLAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	5,500	275
Planted	5,000	313

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2018	03/2018	BEAVER CR HATCHERY	5,500	20.0	275	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	5,000	16.0	313	JUVENILE	BIRNIE CR 25.0281	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## WAHKIAKUM HS(CATHLAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	5,500	275
Planted	5,000	313

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2019	03/2019	BEAVER CR HATCHERY	5,500	20.0	275	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	5,000	16.0	313	JUVENILE	BIRNIE CR 25.0281	AD	<input type="checkbox"/>

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

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	385,000	15,400
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	DEEP R NET PENS	385,000	25.0	15,400	JUVENILE

### Estimated Release Data

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



# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	<b>2,430,000</b>	20.0	<b>121,500</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2018	04/2018	<b>70,000</b>	20.0	<b>3,500</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Remaining Klickitat River production planted at RM 18. Will be Lewis Stock if Washougal Stock in not available.

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	250	1
Received		
Planted	150,000	10,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2017	03/2017	CITY OF VANCOUVER	250	500.0	1	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	105,000	15.0	7,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2018	06/2018	45,000	15.0	3,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chum  
**Run:** NA  
**Stock:** COLUMBIA R - GENERAL  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal 400,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2017	01/2018	VANCOUVER HATCHERY	400,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Released into Columbia & tributaries near Bonneville. Take up to 400,000.

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chum  
**Run:** NA  
**Stock:** I-205  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	115,000	
Shipping	106,000	0
Received		
Planted		

### Estimated Brood Data

Egg Take Goal 115,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	LEWIS RIVER HATCHERY	105,000	0.0	0	EGGS GREEN
Shipped	01/2018	01/2018	LA CENTER HS	1,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** WASHOUGAL HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	2,400,000	
Shipping		
Received		
Planted	1,900,000	23,750

### Estimated Brood Data

Egg Take Goal 2,400,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	06/2018	<b>1,800,000</b>	80.0	<b>22,500</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
06/2018	06/2018	<b>100,000</b>	80.0	<b>1,250</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** GRAYS R 25.0093  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	385,000	15,400
Received	285,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2018	01/2018	GRAYS RIVER HATCHERY	285,000		0	EGGS GREEN
Shipped	11/2018	11/2018	DEEP R NET PENS	385,000	25.0	15,400	JUVENILE

### Estimated Release Data

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

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	1,300,000	0
Received	4,423,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	12/2017	LEWIS RIVER HATCHERY	3,000,000		0	EGGS GREEN
Received	11/2017	12/2017	LEWIS RIVER HATCHERY	1,423,000		0	EGGS GREEN
Shipped	01/2018	01/2018	KLICKITAT HATCHERY (YKFP)	1,300,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. The 3 million will backfill if Washougal stock is not available for releases.

# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal 3,000,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	2,430,000	20.0	121,500	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2019	04/2019	70,000	20.0	3,500	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Remaining Klickitat River production planted at RM 18. Will be Lewis Stock if Washougal Stock in not available.



# 2017 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type N  
**Stock:** WASHOUGAL R 28.0159  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

**Egg Take Goal** 200,500

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	CAPE HORN SKYE ES	250		0	EGGS EYED
Shipped	03/2018	03/2018	CITY OF VANCOUVER	250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2019	06/2019	105,000	15.0	7,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
05/2019	06/2019	45,000	15.0	3,000	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

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

# 2017 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	289,000	12,565
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	BEAVER CR ACCL. POND	33,000	23.0	1,435	JUVENILE
Shipped	03/2018	03/2018	BUTCHER POND	107,000	23.0	4,652	JUVENILE
Shipped	03/2018	03/2018	GOLD CR ACC PONDS	0	23.0	0	JUVENILE
Shipped	03/2018	03/2018	WOLF CR ACC PONDS	42,000	23.0	1,826	JUVENILE
Shipped	03/2018	04/2018	COULTER POND	0	23.0	0	JUVENILE
Shipped	03/2018	04/2018	LEAVENWORTH HATCHERY	0	25.0	0	JUVENILE
Shipped	03/2018	04/2018	ROHLFINGS POND	107,000	23.0	4,652	JUVENILE
Shipped	03/2018	04/2018	TWISP ACCLIMATION PD	0	25.0	0	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Shipped to Mid-Columbia Coho Restoration Project. Wenatchee/Methow Acclimation Sites.

# 2017 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Chinook  
**Run:** Fall  
**Stock:** LTL WHITE SALMON-NFH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,200,000	2,200
Planted	2,000,000	22,222

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2018	02/2018	CARSON DEPOT SPRINGS NFH	2,200,000	1,000.0	2,200	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	07/2018	100,000	90.0	1,111	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>
06/2018	07/2018	100,000	90.0	1,111	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>
06/2018	07/2018	1,800,000	90.0	20,000	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>

Memo: Received from Carson Depot Springs.

# 2017 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017  
**Species:** Coho  
**Run:** Type S  
**Stock:** COLUMBIA R -MID  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	471,000	19,835
Received	1,050,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2017	01/2018	PESHASTIN INCUBATION	700,000		0	EGGS EYED
Received	12/2017	01/2018	WINTHROP NFH	350,000		0	EGGS EYED
Shipped	02/2019	04/2019	LEAVENWORTH HATCHERY	35,000	25.0	1,400	JUVENILE
Shipped	03/2019	03/2019	BUTCHER POND	33,000	23.0	1,435	JUVENILE
Shipped	03/2019	03/2019	GOLD CR ACC PONDS	50,000	23.0	2,174	JUVENILE
Shipped	03/2019	03/2019	WOLF CR ACC PONDS	70,000	23.0	3,043	JUVENILE
Shipped	03/2019	04/2019	BEAVER CR ACCL. POND	33,000	23.0	1,435	JUVENILE
Shipped	03/2019	04/2019	COULTER POND	65,000	23.0	2,826	JUVENILE
Shipped	03/2019	04/2019	ROHLFINGS POND	35,000	23.0	1,522	JUVENILE
Shipped	03/2019	04/2019	TWISP ACCLIMATION PD	90,000	25.0	3,600	JUVENILE
Shipped	03/2019	04/2019	WINTHROP NFH	60,000	25.0	2,400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Shipped to Mid-Columbia Coho Restoration Project. Wenatchee/Methow Acclimation Sites.