# 2016 Future Brood Document Draft

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 10/2016 | 11/2016 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **30,000** | 5.5 | **5,455** | JUVENILE | BEAVER CR | 25.0247 | AD | ☐ |

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

# 2016 Future Brood Document Draft

**BEAVER CR HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** ELOCHOMAN R 25.0236
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 12,000 | 1,500 |
| Received | 112,000 | 5,600 |
| Planted | 90,000 | 16,364 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 11/2016 | 11/2016 | GRAYS RIVER HATCHERY | **112,000** | 20.0 | **5,600** | JUVENILE |
| Shipped | 02/2017 | 02/2017 | COWEEMAN R POND #2 | **12,000** | 8.0 | **1,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **90,000** | 5.5 | **16,364** | JUVENILE | BEAVER CR 25.0247 | AD | ☐ |

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

# 2016 Future Brood Document Draft

**BEAVER CR HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 11/2017 | 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 | ☐ |

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

# 2016 Future Brood Document Draft

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** ELOCHOMAN R 25.0236
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 300,000 | |
| Shipping | 262,000 | 1,500 |
| Received | 112,000 | 5,600 |
| Planted | 90,000 | 16,364 |

## Estimated Brood Data

**Egg Take Goal** 300,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2016 | 02/2017 | GRAYS RIVER HATCHERY | **250,000** | | **0** | EGGS GREEN |
| Received | 11/2017 | 11/2017 | GRAYS RIVER HATCHERY | **112,000** | 20.0 | **5,600** | JUVENILE |
| Shipped | 02/2018 | 02/2018 | COWEEMAN R POND #2 | **12,000** | 8.0 | **1,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **90,000** | 5.5 | **16,364** | JUVENILE | BEAVER CR 25.0247 | AD | ☐ |

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

# 2016 Future Brood Document Draft

**BINGHAM CR HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SATSOP R 22.0360
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| 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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **55,000** | 5.0 | **11,000** | JUVENILE | SATSOP R -EF 22.0360 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Excess fish into Satsop River EF

# 2016 Future Brood Document Draft

**BINGHAM CR HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SATSOP R 22.0360
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 110,000 | |
| Shipping | | |
| Received | | |
| Planted | 55,000 | 11,000 |

## Estimated Brood Data

**Egg Take Goal** 110,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **55,000** | 5.0 | **11,000** | JUVENILE | SATSOP R -EF 22.0360 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Excess fish into Satsop River EF

# 2016 Future Brood Document Draft

## BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 4,167 |
| Planted | 25,000 | 4,167 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 03/2017 | 04/2017 | CHIWAWA HATCHERY | **25,000** | 6.0 | **4,167** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **25,000** | 6.0 | **4,167** | JUVENILE | WENATCHEE R 45.0030 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 4,167 |
| Planted | 25,000 | 4,167 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 03/2018 | 04/2018 | CHIWAWA HATCHERY | **25,000** | 6.0 | **4,167** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **25,000** | 6.0 | **4,167** | JUVENILE | WENATCHEE R 45.0030 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** QUILLAYUTE R 20.0096
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 6,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **30,000** | 5.0 | **6,000** | JUVENILE | CALAWAH R 20.0175 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Eggs taken mid-November thru December. 100% Sample.

# 2016 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** BOGACHIEL R 20.0162
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 30,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **100,000** | 5.0 | **20,000** | JUVENILE | BOGACHIEL R 20.0162 | AD | ☐ |
| 04/2017 | 04/2017 | **50,000** | 5.0 | **10,000** | JUVENILE | CALAWAH R 20.0175 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Adults must be 100% virus tested. Cooperative with Quileute Tribe.

# 2016 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** BOGACHIEL R 20.0162
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 30,000 | 429 |
| Received | 30,000 | 4,286 |
| Planted | 25,000 | 5,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 11/2016 | 11/2016 | SOLDUC HATCHERY | **30,000** | 70.0 | **429** | JUVENILE |
| Received | 04/2017 | 04/2017 | SOLDUC HATCHERY | **30,000** | 7.0 | **4,286** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **25,000** | 5.0 | **5,000** | JUVENILE | BOGACHIEL R 20.0162 | AD+LV | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Snider Creek program replacement.

# 2016 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** QUILLAYUTE R 20.0096
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 6,000 |

## Estimated Brood Data

**Egg Take Goal** 60,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **30,000** | 5.0 | **6,000** | JUVENILE | CALAWAH R 20.0175 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Eggs taken mid-November thru December. 100% Sample.

# 2016 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** BOGACHIEL R 20.0162
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 275,000 | |
| Shipping | 100,000 | 0 |
| Received | 80,000 | 533 |
| Planted | 150,000 | 30,000 |

## Estimated Brood Data

**Egg Take Goal** 275,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2017 | 02/2017 | LONESOME CR HATCHERY | **100,000** | | **0** | EGGS EYED |
| Received | 07/2017 | 07/2017 | LONESOME CR HATCHERY | **80,000** | 150.0 | **533** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **100,000** | 5.0 | **20,000** | JUVENILE | BOGACHIEL R 20.0162 | AD | ☐ |
| 04/2018 | 04/2018 | **50,000** | 5.0 | **10,000** | JUVENILE | CALAWAH R 20.0175 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Adults must be 100% virus tested. Cooperative with Quileute Tribe.

# 2016 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** BOGACHIEL R 20.0162
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 30,000 | 429 |
| Received | 62,000 | 4,286 |
| Planted | 25,000 | 5,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 03/2017 | 03/2017 | SOLDUC HATCHERY | **32,000** | | **0** | EGGS GREEN |
| Shipped | 11/2017 | 11/2017 | SOLDUC HATCHERY | **30,000** | 70.0 | **429** | JUVENILE |
| Received | 04/2018 | 04/2018 | SOLDUC HATCHERY | **30,000** | 7.0 | **4,286** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **25,000** | 5.0 | **5,000** | JUVENILE | BOGACHIEL R 20.0162 | AD+LV | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Snider Creek program replacement.

# 2016 Future Brood Document Draft

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 1,500 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 10/2016 | 10/2016 | **25,000** | 25.0 | **1,000** | JUVENILE | CARLISLE LK (LEWI) | AD | ☐ |
| 04/2017 | 04/2017 | **5,000** | 10.0 | **500** | JUVENILE | CARLISLE LK (LEWI) | AD | ☐ |

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

# 2016 Future Brood Document Draft

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 0 |
| Planted | 30,000 | 1,500 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | SKOOKUMCHUCK HATCHRY | **35,000** | | **0** | EGGS EYED |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 10/2017 | 10/2017 | **25,000** | 25.0 | **1,000** | JUVENILE | CARLISLE LK (LEWI) | AD | ☐ |
| 04/2018 | 04/2018 | **5,000** | 10.0 | **500** | JUVENILE | CARLISLE LK (LEWI) | AD | ☐ |

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

# 2016 Future Brood Document Draft

## CHALAAT CR HATCHERY

HOH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** QUINAULT R 21.0398
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 3,333 |
| Planted | 50,000 | 7,143 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | QUINAULT NFH -COOK C | **50,000** | 15.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **5,000** | 7.0 | **714** | JUVENILE | HOH R | 20.0422 | AD | ☑ |
| 04/2017 | 05/2017 | **45,000** | 7.0 | **6,429** | JUVENILE | HOH R | 20.0422 | AD | ☐ |

Memo:

# 2016 Future Brood Document Draft

## CHALAAT CR HATCHERY

HOH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** QUINAULT R 21.0398
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 3,333 |
| Planted | 50,000 | 7,143 |

## 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 | QUINAULT NFH -COOK C | **50,000** | 15.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **5,000** | 7.0 | **714** | JUVENILE | HOH R | 20.0422 | AD | ☑ |
| 04/2018 | 05/2018 | **45,000** | 7.0 | **6,429** | JUVENILE | HOH R | 20.0422 | AD | ☐ |

Memo:

# 2016 Future Brood Document Draft

**CHELAN PUD HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 150,000 | 7,500 |
| 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 | 10/2016 | 10/2016 | CHIWAWA HATCHERY | **150,000** | 20.0 | **7,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 150,000 | 7,500 |
| Received | 160,000 | 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 | EASTBANK HATCHERY | **160,000** | | **0** | EGGS EYED |
| Shipped | 10/2017 | 10/2017 | CHIWAWA HATCHERY | **150,000** | 20.0 | **7,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 25,000 | 4,167 |
| Received | 140,000 | 7,000 |
| Planted | 98,650 | 16,442 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 10/2016 | 10/2016 | EASTBANK HATCHERY | **140,000** | 20.0 | **7,000** | JUVENILE |
| Shipped | 03/2017 | 04/2017 | BLACKBIRD ISLAND PONDS | **25,000** | 6.0 | **4,167** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **98,650** | 6.0 | **16,442** | JUVENILE | CHIWAWA R 45.0759 | AD | ☑ |

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

# 2016 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 7,500 |
| Planted | 123,650 | 20,608 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 10/2016 | 10/2016 | CHELAN PUD HATCHERY | **150,000** | 20.0 | **7,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **123,650** | 6.0 | **20,608** | JUVENILE | CHIWAWA R 45.0759 | | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release only if space is available.

# 2016 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 25,000 | 4,167 |
| Received | 140,000 | 7,000 |
| Planted | 98,650 | 16,442 |

## 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 | 10/2017 | EASTBANK HATCHERY | **140,000** | 20.0 | **7,000** | JUVENILE |
| Shipped | 03/2018 | 04/2018 | BLACKBIRD ISLAND PONDS | **25,000** | 6.0 | **4,167** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **98,650** | 6.0 | **16,442** | JUVENILE | CHIWAWA R 45.0759 | AD | ☑ |

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

# 2016 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 7,500 |
| Planted | 123,650 | 20,608 |

## 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 | 10/2017 | CHELAN PUD HATCHERY | **150,000** | 20.0 | **7,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **123,650** | 6.0 | **20,608** | JUVENILE | CHIWAWA R 45.0759 | | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release only if space is available.

# 2016 Future Brood Document Draft

## COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WALLOWA R
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 202,500 | 33,750 |
| Planted | 200,000 | 44,445 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | LYONS FERRY HATCHERY | **162,500** | 6.0 | **27,083** | JUVENILE |
| Received | 02/2017 | 02/2017 | OREGON- IRRIGON HATCHERY | **40,000** | 6.0 | **6,667** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **8,000** | 4.5 | **1,778** | JUVENILE | GRAND RONDE R35.2192 | AD+PT | ☑ |
| 04/2017 | 04/2017 | **160,000** | 4.5 | **35,556** | JUVENILE | GRAND RONDE R35.2192 | AD | ☐ |
| 04/2017 | 04/2017 | **32,000** | 4.5 | **7,111** | JUVENILE | GRAND RONDE R35.2192 | AD | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Eggtake Goal dependent on IHN detection.

# 2016 Future Brood Document Draft

## COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 600,000 | |
| Shipping | 600,000 | 0 |
| Received | 202,500 | 33,750 |
| Planted | 200,000 | 44,445 |

## 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 | 03/2017 | 04/2017 | LYONS FERRY HATCHERY | **600,000** | | **0** | EGGS GREEN |
| Received | 02/2018 | 02/2018 | LYONS FERRY HATCHERY | **162,500** | 6.0 | **27,083** | JUVENILE |
| Received | 02/2018 | 02/2018 | OREGON- IRRIGON HATCHERY | **40,000** | 6.0 | **6,667** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **8,000** | 4.5 | **1,778** | JUVENILE | GRAND RONDE R35.2192 | AD+PT | ☑ |
| 04/2018 | 04/2018 | **160,000** | 4.5 | **35,556** | JUVENILE | GRAND RONDE R35.2192 | AD | ☐ |
| 04/2018 | 04/2018 | **32,000** | 4.5 | **7,111** | JUVENILE | GRAND RONDE R35.2192 | AD | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Eggtake Goal dependent on IHN detection.

# 2016 Future Brood Document Draft

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** ELOCHOMAN R 25.0236
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 12,000 | 1,500 |
| Planted | 12,000 | 2,182 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | BEAVER CR HATCHERY | **12,000** | 8.0 | **1,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **12,000** | 5.5 | **2,182** | JUVENILE | COWEEMAN R 26.0003 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** ELOCHOMAN R 25.0236
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 12,000 | 1,500 |
| Planted | 12,000 | 2,182 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2018 | 02/2018 | BEAVER CR HATCHERY | **12,000** | 8.0 | **1,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **12,000** | 5.5 | **2,182** | JUVENILE | COWEEMAN R 26.0003 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **625,892** | 5.5 | **113,799** | JUVENILE | COWLITZ R 26.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **478,122** | 7.0 | **68,303** | JUVENILE | COWLITZ R | 26.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **118,000** | 7.0 | **16,857** | JUVENILE | COWLITZ R | 26.0002 | AD+RV | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **48,000** | 7.0 | **6,857** | JUVENILE | COWLITZ R 26.0002 | AD+LV | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** COWLITZ R 26.0002
**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 |
|---|---|---|---|---|---|---|---|

## 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 | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

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 | 633,303 | |
| Shipping | | |
| Received | | |
| Planted | 481,000 | 68,714 |

## Estimated Brood Data

**Egg Take Goal** 633,303

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **481,000** | 7.0 | **68,714** | JUVENILE | COWLITZ R 26.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

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 | 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 |
|---|---|---|---|---|---|---|---|

## 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 | ☐ |

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

# 2016 Future Brood Document Draft

## COWLITZ TROUT HATCH

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 | 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 |
|---|---|---|---|---|---|---|---|

## 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 | ☐ |

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

# 2016 Future Brood Document Draft

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WALLOWA R
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 86,000 | 14,333 |
| Planted | 85,000 | 18,889 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | LYONS FERRY HATCHERY | **86,000** | 6.0 | **14,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **17,000** | 4.5 | **3,778** | JUVENILE | TOUCHET R 32.0097 | AD | ☑ |
| 04/2017 | 04/2017 | **3,000** | 4.5 | **667** | JUVENILE | TOUCHET R 32.0097 | AD+PT | ☑ |
| 04/2017 | 04/2017 | **65,000** | 4.5 | **14,444** | JUVENILE | TOUCHET R 32.0097 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 86,000 | 14,333 |
| Planted | 85,000 | 18,889 |

## 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 | LYONS FERRY HATCHERY | **86,000** | 6.0 | **14,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **17,000** | 4.5 | **3,778** | JUVENILE | TOUCHET R | 32.0097 | AD | ☑ |
| 04/2018 | 04/2018 | **3,000** | 4.5 | **667** | JUVENILE | TOUCHET R | 32.0097 | AD+PT | ☑ |
| 04/2018 | 04/2018 | **65,000** | 4.5 | **14,444** | JUVENILE | TOUCHET R | 32.0097 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** DUNGENESS R 18.0018
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 10,500 | 1,750 |
| Planted | 10,000 | 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 | 03/2017 | 03/2017 | HURD CR HATCHERY | **10,500** | 6.0 | **1,750** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2017 | 06/2017 | **10,000** | 5.0 | **2,000** | JUVENILE | DUNGENESS R 18.0018 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins May 1st contingent on legal authority and funding.

# 2016 Future Brood Document Draft

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** DUNGENESS R 18.0018
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 50,000 | |
| Shipping | 50,000 | 0 |
| Received | 10,500 | 1,750 |
| Planted | 10,000 | 2,000 |

## Estimated Brood Data

**Egg Take Goal** 50,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2017 | 02/2017 | HURD CR HATCHERY | **50,000** | | **0** | EGGS GREEN |
| Received | 03/2018 | 03/2018 | HURD CR HATCHERY | **10,500** | 6.0 | **1,750** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2018 | 06/2018 | **10,000** | 5.0 | **2,000** | JUVENILE | DUNGENESS R 18.0018 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins May 1st contingent on legal authority and funding.

# 2016 Future Brood Document Draft

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 184,000 | |
| Shipping | 140,000 | 7,000 |
| Received | | |
| Planted | | |

## 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 | 10/2017 | 10/2017 | CHIWAWA HATCHERY | **140,000** | 20.0 | **7,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** WENATCHEE R 45.0030
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 183,000 | |
| Shipping | 160,000 | 0 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 183,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 04/2017 | 04/2017 | CHELAN PUD HATCHERY | **160,000** | | **0** | EGGS EYED |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** LEWIS R 27.0168
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 03/2017 | 03/2017 | 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 |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **60,000** | 4.8 | **12,500** | JUVENILE | LEWIS R -NF 27.0168 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** LEWIS R 27.0168
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 03/2018 | 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 | ☐ |

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

# 2016 Future Brood Document Draft

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** TSOO-YESS R 20.0015
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 22,000 | 3,143 |
| Planted | 22,000 | 3,667 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 04/2017 | 04/2017 | MAKAH NFH ON TSOO-YESS R | **22,000** | 7.0 | **3,143** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2017 | 05/2017 | **22,000** | 6.0 | **3,667** | JUVENILE | EDUCKET CR 20.0010 | AD | ☐ |

Memo:

# 2016 Future Brood Document Draft

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** TSOO-YESS R 20.0015
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 22,000 | 3,143 |
| Planted | 22,000 | 3,667 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 04/2018 | 04/2018 | MAKAH NFH ON TSOO-YESS R | **22,000** | 7.0 | **3,143** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2018 | 05/2018 | **22,000** | 6.0 | **3,667** | JUVENILE | EDUCKET CR 20.0010 | AD | ☐ |

Memo:

# 2016 Future Brood Document Draft

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 32,000 | 3,556 |
| Planted | 32,000 | 6,400 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | SKOOKUMCHUCK HATCHRY | **32,000** | 9.0 | **3,556** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **32,000** | 5.0 | **6,400** | JUVENILE | EIGHT CR 23.1117 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 32,000 | 3,556 |
| Planted | 32,000 | 6,400 |

## 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 | SKOOKUMCHUCK HATCHRY | **32,000** | 9.0 | **3,556** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **32,000** | 5.0 | **6,400** | JUVENILE | EIGHT CR 23.1117 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 30,500 | 3,050 |
| Planted | 30,000 | 5,455 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 11/2016 | 11/2016 | SKAMANIA HATCHERY | **30,500** | 10.0 | **3,050** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **30,000** | 5.5 | **5,455** | JUVENILE | KALAMA R | 27.0002 | AD+BW | ☐ |

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

# 2016 Future Brood Document Draft

## FALLERT CR 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 | 85,000 | 0 |
| Received | 90,000 | 0 |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 01/2017 | 02/2017 | FISH FIRST RSI | **10,000** | | **0** | EGGS EYED |
| Received | 01/2017 | 03/2017 | KALAMA FALLS HATCHRY | **90,000** | | **0** | EGGS GREEN |
| Shipped | 03/2017 | 06/2017 | MOSSYROCK HATCHERY | **75,000** | | **0** | EGGS EYED |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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, Kalama Falls, or Gobar.

# 2016 Future Brood Document Draft

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 30,500 | 3,050 |
| Planted | 30,000 | 5,455 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 11/2017 | 11/2017 | SKAMANIA HATCHERY | **30,500** | 10.0 | **3,050** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **30,000** | 5.5 | **5,455** | JUVENILE | KALAMA R | 27.0002 | AD+BW | ☐ |

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

# 2016 Future Brood Document Draft

**FISH FIRST RSI**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

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 | 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 | 01/2017 | 02/2017 | FALLERT CR HATCHERY | **10,000** | | **0** | EGGS EYED |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2017 | 03/2017 | **10,000** | 1,500.0 | **7** | JUVENILE | KALAMA R 27.0002 | | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Indian Creek RSI. May receive Hatchery Origin fish.

# 2016 Future Brood Document Draft

## FLAMING GEYSER PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** GREEN R NATIVE (9)
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,000 |
| Planted | 15,000 | 2,143 |

## 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 | ICY CR HATCHERY | **15,000** | 15.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2017 | 05/2017 | **15,000** | 7.0 | **2,143** | JUVENILE | GREEN R TRIB 09.0038 | BW | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Trout Unlimited Duwamish-Green Chapter.

# 2016 Future Brood Document Draft

## FLAMING GEYSER PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** GREEN R NATIVE (9)
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,000 |
| Planted | 15,000 | 2,143 |

## 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 | ICY CR HATCHERY | **15,000** | 15.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2018 | 05/2018 | **15,000** | 7.0 | **2,143** | JUVENILE | GREEN R TRIB 09.0038 | BW | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Trout Unlimited Duwamish-Green Chapter.

# 2016 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** WILLAPA R 24.0251
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 25,000 | 2,500 |
| Received | | |
| Planted | 40,000 | 8,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 01/2017 | 01/2017 | PACIFIC CO ANGLERS | **15,000** | 10.0 | **1,500** | JUVENILE |
| Shipped | 01/2017 | 01/2017 | RFEG 10 WILLAPA BAY | **10,000** | 10.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **40,000** | 5.0 | **8,000** | JUVENILE | FORK CR 24.0356 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally at 5-6 fpp. Backfill for Naselle.

# 2016 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** WILLAPA R 24.0251
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 225,000 | |
| Shipping | 25,000 | 2,500 |
| Received | | |
| Planted | 40,000 | 8,000 |

## Estimated Brood Data

**Egg Take Goal** 225,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 01/2018 | 01/2018 | PACIFIC CO ANGLERS | **15,000** | 10.0 | **1,500** | JUVENILE |
| Shipped | 01/2018 | 01/2018 | RFEG 10 WILLAPA BAY | **10,000** | 10.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **40,000** | 5.0 | **8,000** | JUVENILE | FORK CR 24.0356 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally at 5-6 fpp. Backfill for Naselle.

# 2016 Future Brood Document Draft

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** ELOCHOMAN R 25.0236
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 112,000 | 5,600 |
| Received | | |
| Planted | 40,000 | 7,273 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 11/2016 | 11/2016 | BEAVER CR HATCHERY | **112,000** | 20.0 | **5,600** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2017 | 05/2017 | **40,000** | 5.5 | **7,273** | JUVENILE | GRAYS R 25.0093 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** ELOCHOMAN R 25.0236
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 112,000 | 5,600 |
| Received | 250,000 | 0 |
| Planted | 40,000 | 7,273 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 12/2016 | 02/2017 | BEAVER CR HATCHERY | **250,000** | | **0** | EGGS GREEN |
| Shipped | 11/2017 | 11/2017 | BEAVER CR HATCHERY | **112,000** | 20.0 | **5,600** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2018 | 05/2018 | **40,000** | 5.5 | **7,273** | JUVENILE | GRAYS R 25.0093 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** HOKO R 19.0148
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 72,000 | |
| Shipping | | |
| Received | | |
| Planted | 47,500 | 5,334 |

## Estimated Brood Data

**Egg Take Goal** 72,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 06/2016 | 06/2016 | **5,000** | 250.0 | **20** | JUVENILE | VILLAGE CR 19.0240 | AD | ☐ |
| 04/2017 | 04/2017 | **2,500** | 8.0 | **313** | JUVENILE | AGENCY CR 19.0238 | AD | ☐ |
| 04/2017 | 04/2017 | **20,000** | 8.0 | **2,500** | JUVENILE | HOKO R 19.0148 | AD | ☐ |
| 04/2017 | 04/2017 | **7,500** | 8.0 | **938** | JUVENILE | SAIL R 19.0235 | AD | ☐ |
| 04/2017 | 04/2017 | **10,000** | 8.0 | **1,250** | JUVENILE | SEKIU R 19.0203 | AD | ☐ |
| 04/2017 | 04/2017 | **2,500** | 8.0 | **313** | JUVENILE | VILLAGE CR 19.0240 | AD | ☐ |

Memo:

# 2016 Future Brood Document Draft

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** HOKO R 19.0148
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 54,000 | |
| Shipping | | |
| Received | | |
| Planted | 45,000 | 5,021 |

## Estimated Brood Data

**Egg Take Goal** 54,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 06/2017 | 06/2017 | **5,000** | 250.0 | **20** | JUVENILE | VILLAGE CR 19.0240 | AD | ☐ |
| 04/2018 | 04/2018 | **2,500** | 8.0 | **313** | JUVENILE | AGENCY CR 19.0238 | AD | ☐ |
| 04/2018 | 04/2018 | **25,000** | 8.0 | **3,125** | JUVENILE | HOKO R 19.0148 | AD | ☐ |
| 04/2018 | 04/2018 | **12,500** | 8.0 | **1,563** | JUVENILE | SEKIU R 19.0203 | AD | ☐ |

Memo:

# 2016 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** HUMPTULIPS R 22.0004
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 5,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **30,000** | 6.0 | **5,000** | JUVENILE | STEVENS CR 22.0064 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Duck Lk (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers.

# 2016 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** HUMPTULIPS R 22.0004
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 125,000 | 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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **125,000** | 6.0 | **20,833** | JUVENILE | STEVENS CR 22.0064 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Fish released at 6-7 fpp.

# 2016 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** HUMPTULIPS R 22.0004
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 5,000 |

## Estimated Brood Data

**Egg Take Goal** 60,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## 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** | 6.0 | **5,000** | JUVENILE | STEVENS CR 22.0064 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Duck Lk (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers.

# 2016 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** HUMPTULIPS R 22.0004
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 125,000 | 20,833 |

## 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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **125,000** | 6.0 | **20,833** | JUVENILE | STEVENS CR 22.0064 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Fish released at 6-7 fpp.

# 2016 Future Brood Document Draft

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** DUNGENESS R 18.0018
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 10,500 | 1,750 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 03/2017 | 03/2017 | DUNGENESS HATCHERY | **10,500** | 6.0 | **1,750** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Program implementation is dependent on legal authority and funding. Excess fry will be planted into non-anadromous Jefferson Co. Lakes in Fish Health Zones.

# 2016 Future Brood Document Draft

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** DUNGENESS R 18.0018
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 10,500 | 1,750 |
| Received | 50,000 | 0 |
| Planted | 34,500 | 16 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | DUNGENESS HATCHERY | **50,000** | | **0** | EGGS GREEN |
| Shipped | 03/2018 | 03/2018 | DUNGENESS HATCHERY | **10,500** | 6.0 | **1,750** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **17,250** | 2,200.0 | **8** | JUVENILE | HORSESHOE LK (JEFF) | | ☐ |
| 04/2017 | 04/2017 | **17,250** | 2,200.0 | **8** | JUVENILE | LUDLOW LK (JEFF) | | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Excess fry will be planted into non-anadromous Jefferson Co. Lakes in Fish Health Zones.

# 2016 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 2,083 |
| 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 | 12/2016 | 12/2016 | SOOS CREEK HATCHERY | **25,000** | 12.0 | **2,083** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **20,000** | 5.5 | **3,636** | JUVENILE | ICY CR | 09.0125 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release starts on April 15th.

# 2016 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 3,333 |
| Planted | 35,000 | 6,364 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 12/2016 | 12/2016 | SOOS CREEK HATCHERY | **40,000** | 12.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **35,000** | 5.5 | **6,364** | JUVENILE | ICY CR | 09.0125 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** GREEN R NATIVE (9)
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 15,000 | 1,000 |
| Received | 40,000 | 400 |
| Planted | 23,000 | 2,875 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 09/2016 | 09/2016 | SOOS CREEK HATCHERY | **40,000** | 100.0 | **400** | JUVENILE |
| Shipped | 04/2017 | 04/2017 | FLAMING GEYSER COOP | **15,000** | 15.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 05/2017 | 05/2017 | **23,000** | 8.0 | **2,875** | JUVENILE | ICY CR | 09.0125 | BW | ☐ |

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

# 2016 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 2,083 |
| 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 | 12/2017 | 12/2017 | SOOS CREEK HATCHERY | **25,000** | 12.0 | **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 | **20,000** | 5.5 | **3,636** | JUVENILE | ICY CR | 09.0125 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release starts on April 15th.

# 2016 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 3,333 |
| Planted | 35,000 | 6,364 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 12/2017 | 12/2017 | SOOS CREEK HATCHERY | **40,000** | 12.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **35,000** | 5.5 | **6,364** | JUVENILE | ICY CR | 09.0125 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** GREEN R NATIVE (9)
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 15,000 | 1,000 |
| Received | 40,000 | 400 |
| Planted | 23,000 | 2,875 |

## 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 | SOOS CREEK HATCHERY | **40,000** | 100.0 | **400** | JUVENILE |
| Shipped | 04/2018 | 04/2018 | FLAMING GEYSER COOP | **15,000** | 15.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 05/2018 | 05/2018 | **23,000** | 8.0 | **2,875** | JUVENILE | ICY CR | 09.0125 | BW | ☐ |

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

# 2016 Future Brood Document Draft

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** KALAMA R 27.0002
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | 5,833 |
| Planted | 60,000 | 10,909 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 12/2016 | 12/2016 | MOSSYROCK HATCHERY | **70,000** | 12.0 | **5,833** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **60,000** | 5.5 | **10,909** | JUVENILE | KALAMA R 27.0002 | AD | ☐ |

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.

# 2016 Future Brood Document Draft

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** KALAMA R 27.0002
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **45,000** | 5.5 | **8,182** | JUVENILE | KALAMA R 27.0002 | AD+LV | ☐ |

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

# 2016 Future Brood Document Draft

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**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 | 12/2016 | 12/2016 | 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 |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **45,000** | 5.5 | **8,182** | JUVENILE | KALAMA R 27.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## KALAMA FALLS HATCHRY

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 | 90,000 | |
| Shipping | 90,000 | 0 |
| Received | 70,000 | 5,833 |
| Planted | 60,000 | 10,909 |

## Estimated Brood Data

**Egg Take Goal** 90,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 01/2017 | 03/2017 | FALLERT CR HATCHERY | **90,000** | | **0** | EGGS GREEN |
| Received | 12/2017 | 12/2017 | MOSSYROCK HATCHERY | **70,000** | 12.0 | **5,833** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **60,000** | 5.5 | **10,909** | JUVENILE | KALAMA R 27.0002 | AD | ☐ |

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.

# 2016 Future Brood Document Draft

## KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** KALAMA R 27.0002
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal** 125,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## 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** | 5.5 | **8,182** | JUVENILE | KALAMA R 27.0002 | AD+LV | ☐ |

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

# 2016 Future Brood Document Draft

## KALAMA FALLS HATCHRY

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 | 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 | 03/2017 | 03/2017 | MOSSYROCK HATCHERY | **60,000** | | **0** | EGGS EYED |
| 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 | ☐ |

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

# 2016 Future Brood Document Draft

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** KENDALL CR 01.0406
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 50,000 | 2,500 |
| Received | 50,000 | 10,000 |
| Planted | 150,000 | 30,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2016 | 12/2016 | MCKINNON PD (WHAT) | **50,000** | 20.0 | **2,500** | JUVENILE |
| Received | 03/2017 | 03/2017 | MCKINNON PD (WHAT) | **50,000** | 5.0 | **10,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **150,000** | 5.0 | **30,000** | JUVENILE | KENDALL CR 01.0406 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. Goal is 150,000 total for system.

# 2016 Future Brood Document Draft

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** KENDALL CR 01.0406
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 200,000 | |
| Shipping | 50,000 | 2,500 |
| Received | 50,000 | 10,000 |
| Planted | 150,000 | 30,000 |

## 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 |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2017 | 12/2017 | MCKINNON PD (WHAT) | **50,000** | 20.0 | **2,500** | JUVENILE |
| Received | 03/2018 | 03/2018 | MCKINNON PD (WHAT) | **50,000** | 5.0 | **10,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **150,000** | 5.0 | **30,000** | JUVENILE | KENDALL CR 01.0406 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. Goal is 150,000 total for system.

# 2016 Future Brood Document Draft

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** SKAMANIA-NF WASHOUGL
**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 | 02/2017 | 02/2017 | 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 |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **40,000** | 5.5 | **7,273** | JUVENILE | SALMON CR 28.0059 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** SKAMANIA-NF WASHOUGL
**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 | ☐ |

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

# 2016 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** VAN WINKLE C 22.0240
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 60,000 | 12,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **60,000** | 5.0 | **12,000** | JUVENILE | WYNOOCHEE R 22.0260 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** WYNOOCHEE R 22.0260
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 170,000 | 34,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **170,000** | 5.0 | **34,000** | JUVENILE | WYNOOCHEE R 22.0260 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** VAN WINKLE C 22.0240
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 235,000 | |
| Shipping | | |
| Received | | |
| Planted | 60,000 | 12,000 |

## Estimated Brood Data

**Egg Take Goal** 235,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **60,000** | 5.0 | **12,000** | JUVENILE | WYNOOCHEE R 22.0260 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** WYNOOCHEE R 22.0260
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 340,000 | |
| Shipping | | |
| Received | | |
| Planted | 170,000 | 34,000 |

## Estimated Brood Data

**Egg Take Goal** 340,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **170,000** | 5.0 | **34,000** | JUVENILE | WYNOOCHEE R 22.0260 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** BOGACHIEL R 20.0162
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 80,000 | 533 |
| 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 | 02/2017 | 02/2017 | BOGACHIEL HATCHERY | **100,000** | | **0** | EGGS EYED |
| Shipped | 07/2017 | 07/2017 | BOGACHIEL HATCHERY | **80,000** | 150.0 | **533** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Cooperative with WDFW.

# 2016 Future Brood Document Draft

**LONGLVKINGS-LILLIWAP**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2013
**Species:** Steelhead
**Run:** Winter
**Stock:** DUCKABUSH R 16.0351
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 230 | 2,300 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2017 | 05/2017 | **230** | 0.1 | **2,300** | ADULT | DUCKABUSH R 16.0351 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in the Duckabush River. Program ends with BY 2014.

# 2016 Future Brood Document Draft

**LONGLVKINGS-LILLIWAP**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2014
**Species:** Steelhead
**Run:** Winter
**Stock:** DEWATTO R 15.0420
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 253 | 2,530 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2018 | 04/2018 | **253** | 0.1 | **2,530** | ADULT | DEWATTO R 15.0420 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in Dewatto River. Adults Floy Tagged. Program ends with BY 2014.

# 2016 Future Brood Document Draft

**LONGLVKINGS-LILLIWAP**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2015
**Species:** Steelhead
**Run:** Winter
**Stock:** SKOKOMISH-SF 16.0011
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,000 | 750 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **6,000** | 8.0 | **750** | JUVENILE | SKOKOMISH-SF 16.0011 | | ☐ |

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

# 2016 Future Brood Document Draft

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** ELWHA R 18.0272
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 175,000 | 29,167 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2018 | 05/2018 | **175,000** | 6.0 | **29,167** | JUVENILE | ELWHA R 18.0272 | AD | ☐ |

Memo: All fish identified as being in genetic excess to captive brood program needs will be planted into the Elwha River at either age 1+ or 2+.

# 2016 Future Brood Document Draft

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** ELWHA R 18.0272
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 175,000 | 29,167 |

## 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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2019 | 05/2019 | **175,000** | 6.0 | **29,167** | JUVENILE | ELWHA R 18.0272 | AD | ☐ |

Memo: All fish identified as being in genetic excess to captive brood program needs will be planted into the Elwha River at either age 1+ or 2+.

# 2016 Future Brood Document Draft

**LYONS FERRY HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** TOUCHET R -ENDEMIC
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 11,111 |

## Estimated Brood Data

**Egg Take Goal** 60,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **45,000** | 4.5 | **10,000** | JUVENILE | TOUCHET R 32.0097 | | ☑ |
| 04/2017 | 04/2017 | **5,000** | 4.5 | **1,111** | JUVENILE | TOUCHET R 32.0097 | PT | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Direct stream releases above Dayton Acclimation Pond.

# 2016 Future Brood Document Draft

**LYONS FERRY HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** TUCANNON R 35.0009
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 120,000 | |
| Shipping | 50,000 | 8,333 |
| Received | | |
| Planted | 50,000 | 11,112 |

## Estimated Brood Data

**Egg Take Goal** 120,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2017 | 02/2017 | TUCANNON HATCHERY | **50,000** | 6.0 | **8,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **25,000** | 4.5 | **5,556** | JUVENILE | TUCANNON R 35.0009 | AD | ☐ |
| 04/2017 | 04/2017 | **7,500** | 4.5 | **1,667** | JUVENILE | TUCANNON R 35.0009 | AD+PT | ☑ |
| 04/2017 | 04/2017 | **17,500** | 4.5 | **3,889** | JUVENILE | TUCANNON R 35.0009 | AD | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.

# 2016 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WALLOWA R
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 288,500 | 48,083 |
| Received | | |
| Planted | 210,000 | 46,668 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2017 | 02/2017 | COTTONWOOD CR POND | **162,500** | 6.0 | **27,083** | JUVENILE |
| Shipped | 02/2017 | 02/2017 | DAYTON ACCLIMA. POND | **86,000** | 6.0 | **14,333** | JUVENILE |
| Shipped | 02/2017 | 02/2017 | WALLOWA HATCHERY | **40,000** | 6.0 | **6,667** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **17,000** | 4.5 | **3,778** | JUVENILE | LYONS FERRY REL.SITE | AD | ☑ |
| 04/2017 | 04/2017 | **3,000** | 4.5 | **667** | JUVENILE | LYONS FERRY REL.SITE | AD+PT | ☑ |
| 04/2017 | 04/2017 | **90,000** | 4.5 | **20,000** | JUVENILE | LYONS FERRY REL.SITE | AD | ☐ |
| 04/2017 | 04/2017 | **3,000** | 4.5 | **667** | JUVENILE | WALLA WALLA R32.0008 | AD+PT | ☑ |
| 04/2017 | 04/2017 | **80,000** | 4.5 | **17,778** | JUVENILE | WALLA WALLA R32.0008 | AD | ☐ |
| 04/2017 | 04/2017 | **17,000** | 4.5 | **3,778** | JUVENILE | WALLA WALLA R32.0008 | AD | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Wallowa is an ODFW Facility.

# 2016 Future Brood Document Draft

**LYONS FERRY HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** TOUCHET R -ENDEMIC
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 11,111 |

## Estimated Brood Data

**Egg Take Goal** 60,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## 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** | 4.5 | **10,000** | JUVENILE | TOUCHET R 32.0097 | | ☑ |
| 04/2018 | 04/2018 | **5,000** | 4.5 | **1,111** | JUVENILE | TOUCHET R 32.0097 | PT | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Direct stream releases above Dayton Acclimation Pond.

# 2016 Future Brood Document Draft

**LYONS FERRY HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** TUCANNON R 35.0009
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 120,000 | |
| Shipping | 50,000 | 8,333 |
| Received | | |
| Planted | 50,000 | 11,112 |

## Estimated Brood Data

**Egg Take Goal** 120,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2018 | 02/2018 | TUCANNON HATCHERY | **50,000** | 6.0 | **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 | **25,000** | 4.5 | **5,556** | JUVENILE | TUCANNON R 35.0009 | AD | ☐ |
| 04/2018 | 04/2018 | **7,500** | 4.5 | **1,667** | JUVENILE | TUCANNON R 35.0009 | AD+PT | ☑ |
| 04/2018 | 04/2018 | **17,500** | 4.5 | **3,889** | JUVENILE | TUCANNON R 35.0009 | AD | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.

# 2016 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 290,100 | 48,083 |
| Received | 600,000 | 0 |
| Planted | 210,000 | 46,668 |

## 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 | 04/2017 | COTTONWOOD CR POND | **600,000** | | **0** | EGGS GREEN |
| Shipped | 04/2017 | 04/2017 | FRANKLIN CONSERV DIST | **1,600** | | **0** | EGGS EYED |
| Shipped | 02/2018 | 02/2018 | COTTONWOOD CR POND | **162,500** | 6.0 | **27,083** | JUVENILE |
| Shipped | 02/2018 | 02/2018 | DAYTON ACCLIMA. POND | **86,000** | 6.0 | **14,333** | JUVENILE |
| Shipped | 02/2018 | 02/2018 | WALLOWA HATCHERY | **40,000** | 6.0 | **6,667** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **90,000** | 4.5 | **20,000** | JUVENILE | LYONS FERRY REL.SITE | AD | ☐ |
| 04/2018 | 04/2018 | **17,000** | 4.5 | **3,778** | JUVENILE | LYONS FERRY REL.SITE | AD | ☑ |
| 04/2018 | 04/2018 | **3,000** | 4.5 | **667** | JUVENILE | LYONS FERRY REL.SITE | AD+PT | ☑ |
| 04/2018 | 04/2018 | **17,000** | 4.5 | **3,778** | JUVENILE | WALLA WALLA R32.0008 | AD | ☑ |
| 04/2018 | 04/2018 | **3,000** | 4.5 | **667** | JUVENILE | WALLA WALLA R32.0008 | AD+PT | ☑ |
| 04/2018 | 04/2018 | **80,000** | 4.5 | **17,778** | JUVENILE | WALLA WALLA R32.0008 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Wallowa is an ODFW Facility.

# 2016 Future Brood Document Draft

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** TSOO-YESS R 20.0015
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 22,000 | 3,143 |
| Received | | |
| Planted | 158,000 | 28,727 |

## 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 | EDUCKET CR HATCHERY | **22,000** | 7.0 | **3,143** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 05/2017 | 05/2017 | **158,000** | 5.5 | **28,727** | JUVENILE | TSOO-YESS R | 20.0015 | | ☐ |

Memo: If possible, transfer to Educket Cr for imprinting before release.

# 2016 Future Brood Document Draft

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** TSOO-YESS R 20.0015
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 22,000 | 3,143 |
| Received | | |
| Planted | 158,000 | 28,727 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 04/2018 | 04/2018 | EDUCKET CR HATCHERY | **22,000** | 7.0 | **3,143** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 05/2018 | 05/2018 | **158,000** | 5.5 | **28,727** | JUVENILE | TSOO-YESS R | 20.0015 | | ☐ |

Memo: If possible, transfer to Educket Cr for imprinting before release.

# 2016 Future Brood Document Draft

**MANCHESTER**

NATIONAL MARINE FISHERIES SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** METHOW R 48.0002
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 4,000 | 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 | 06/2016 | 06/2016 | WINTHROP NFH | **4,000** | | **0** | EGGS GREEN |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: For research.

# 2016 Future Brood Document Draft

**MANCHESTER**

NATIONAL MARINE FISHERIES SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** METHOW R 48.0002
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 4,000 | 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 | 06/2017 | 06/2017 | WINTHROP NFH | **4,000** | | **0** | EGGS EYED |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: For research.

# 2016 Future Brood Document Draft

## MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2015
**Species:** Steelhead
**Run:** Winter
**Stock:** SKOKOMISH-SF 16.0011
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 21,600 | 2,700 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **21,600** | 8.0 | **2,700** | JUVENILE | SKOKOMISH-SF 16.0011 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in South Fork Skokomish River. Last BY 2014

# 2016 Future Brood Document Draft

## MCKINNON PD (WHAT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** KENDALL CR 01.0406
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 50,000 | 10,000 |
| Received | 50,000 | 2,500 |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 12/2016 | 12/2016 | KENDALL CR HATCHERY | **50,000** | 20.0 | **2,500** | JUVENILE |
| Shipped | 03/2017 | 03/2017 | KENDALL CR HATCHERY | **50,000** | 5.0 | **10,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Program is contingent on legal authority and funding.

# 2016 Future Brood Document Draft

## MCKINNON PD (WHAT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** KENDALL CR 01.0406
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 50,000 | 10,000 |
| Received | 50,000 | 2,500 |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 12/2017 | 12/2017 | KENDALL CR HATCHERY | **50,000** | 20.0 | **2,500** | JUVENILE |
| Shipped | 03/2018 | 03/2018 | KENDALL CR HATCHERY | **50,000** | 5.0 | **10,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Program is contingent on legal authority and funding.

# 2016 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** LEWIS R 27.0168
**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 | 03/2017 | 03/2017 | 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 |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **175,000** | 4.8 | **36,458** | JUVENILE | LEWIS R 27.0168 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** LEWIS R 27.0168
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **100,000** | 4.8 | **20,833** | JUVENILE | LEWIS R 27.0168 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 05/2017 | 06/2017 | **50,000** | 6.0 | **8,333** | JUVENILE | LEWIS R -NF 27.0168 | BW | ☐ |

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

# 2016 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** LEWIS R 27.0168
**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 | 03/2018 | 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 | ☐ |

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

# 2016 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** LEWIS R 27.0168
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal** 145,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## 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 | ☐ |

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

# 2016 Future Brood Document Draft

## 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 | 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 |
|---|---|---|---|---|---|---|---|

## 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 | ☐ |

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

# 2016 Future Brood Document Draft

## METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WELLS HATCHERY
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 12,500 |
| Planted | 95,000 | 15,833 |

## 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 | WELLS HATCHERY | **100,000** | 8.0 | **12,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **95,000** | 6.0 | **15,833** | JUVENILE | METHOW R | 48.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 12,500 |
| Planted | 95,000 | 15,833 |

## 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 | WELLS HATCHERY | **100,000** | 8.0 | **12,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **95,000** | 6.0 | **15,833** | JUVENILE | METHOW R | 48.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** TWISP R 48.0374
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 65,000 | |
| Shipping | 50,000 | 143 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 65,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 09/2017 | 09/2017 | WELLS HATCHERY | **50,000** | 350.0 | **143** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Program implementation is dependent on legal authority and funding. May ship as fry.

# 2016 Future Brood Document Draft

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** KALAMA R 27.0002
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 70,000 | 5,833 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2016 | 12/2016 | KALAMA FALLS HATCHRY | **70,000** | 12.0 | **5,833** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**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 | 12/2016 | 12/2016 | KALAMA FALLS HATCHRY | **54,000** | 12.0 | **4,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## 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 | 70,000 | 5,833 |
| Received | 75,000 | 0 |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 03/2017 | 06/2017 | FALLERT CR HATCHERY | **75,000** | | **0** | EGGS EYED |
| Shipped | 12/2017 | 12/2017 | KALAMA FALLS HATCHRY | **70,000** | 12.0 | **5,833** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## 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 | 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 | 03/2017 | 03/2017 | KALAMA FALLS HATCHRY | **60,000** | | **0** | EGGS EYED |
| Shipped | 12/2017 | 12/2017 | KALAMA FALLS HATCHRY | **54,000** | 12.0 | **4,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** NASELLE R 24.0543
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 75,000 | 13,636 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **75,000** | 5.5 | **13,636** | JUVENILE | NASELLE R 24.0543 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally released 5 - 6 fpp. May backfill from Forks.

# 2016 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** NASELLE R 24.0543
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 100,000 | |
| Shipping | | |
| Received | | |
| Planted | 75,000 | 13,636 |

## Estimated Brood Data

**Egg Take Goal** 100,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## 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** | 5.5 | **13,636** | JUVENILE | NASELLE R 24.0543 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Fish volitionally released 5 - 6 fpp. May backfill from Forks.

# 2016 Future Brood Document Draft

**PACIFIC CO ANGLERS**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** WILLAPA R 24.0251
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,500 |
| Planted | 15,000 | 2,727 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 01/2017 | 01/2017 | FORKS CREEK HATCHERY | **15,000** | 10.0 | **1,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2017 | 05/2017 | **15,000** | 5.5 | **2,727** | JUVENILE | STRINGER CR 24.0339 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Allow acclimation to middle section of the Willapa River. Volitional release

# 2016 Future Brood Document Draft

**PACIFIC CO ANGLERS**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** WILLAPA R 24.0251
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,500 |
| Planted | 15,000 | 2,727 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 01/2018 | 01/2018 | FORKS CREEK HATCHERY | **15,000** | 10.0 | **1,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2018 | 05/2018 | **15,000** | 5.5 | **2,727** | JUVENILE | STRINGER CR 24.0339 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Allow acclimation to middle section of the Willapa River. Volitional release

# 2016 Future Brood Document Draft

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** WHITE R 10.0031
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 35,000 | 2,917 |
| 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 | 02/2017 | 02/2017 | WHITE RIVER HATCHERY | **35,000** | 12.0 | **2,917** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo:

# 2016 Future Brood Document Draft

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** WHITE R 10.0031
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 45,000 | |
| Shipping | 35,000 | 2,917 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 45,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2018 | 02/2018 | WHITE RIVER HATCHERY | **35,000** | 12.0 | **2,917** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo:

# 2016 Future Brood Document Draft

## QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** DEWATTO R 15.0420
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 9,566 | |
| Shipping | 8,610 | 9 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 9,566

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 03/2016 | 06/2016 | LONGLVKINGS-LILLIWAP | **8,610** | 1,000.0 | **9** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in Dewato River.

# 2016 Future Brood Document Draft

## QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** DUCKABUSH R 16.0351
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 8,620 | |
| Shipping | 7,750 | 8 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 8,620

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 03/2016 | 06/2016 | LONGLVKINGS-LILLIWAP | **7,750** | 1,000.0 | **8** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Wild Stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in Duckabush River.

# 2016 Future Brood Document Draft

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** QUINAULT R 21.0398
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 800,000 | |
| Shipping | | |
| Received | 100,000 | 1,667 |
| Planted | 200,000 | 40,000 |

## Estimated Brood Data

**Egg Take Goal** 800,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 09/2016 | 09/2016 | QUINAULT NFH -COOK C | **100,000** | 60.0 | **1,667** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **165,000** | 5.0 | **33,000** | JUVENILE | QUINAULT LK (GRAY) | | ☐ |
| 04/2017 | 04/2017 | **35,000** | 5.0 | **7,000** | JUVENILE | QUINAULT LK (GRAY) | AD | ☑ |

Memo: Broodstock captured in Lake Quinault, no hatchery rack.

# 2016 Future Brood Document Draft

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** QUINAULT R 21.0398
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 600,000 | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 40,000 |

## 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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **35,000** | 5.0 | **7,000** | JUVENILE | QUINAULT LK (GRAY) | AD | ☑ |
| 04/2018 | 04/2018 | **165,000** | 5.0 | **33,000** | JUVENILE | QUINAULT LK (GRAY) | | ☐ |

Memo: Broodstock captured in Lake Quinault, no hatchery rack.

# 2016 Future Brood Document Draft

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** QUINAULT R 21.0398
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 150,000 | 5,000 |
| Received | | |
| Planted | 200,000 | 33,333 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 09/2016 | 09/2016 | QUINAULT LK HATCHERY | **100,000** | 60.0 | **1,667** | JUVENILE |
| Shipped | 02/2017 | 02/2017 | CHALAAT CR HATCHERY | **50,000** | 15.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 05/2017 | 05/2017 | **20,000** | 6.0 | **3,333** | JUVENILE | COOK CR | 21.0429 | AD | ☑ |
| 05/2017 | 05/2017 | **180,000** | 6.0 | **30,000** | JUVENILE | COOK CR | 21.0429 | AD | ☐ |

Memo: Fish planted upstream of hatchery to utilize vacant habitat.

# 2016 Future Brood Document Draft

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** QUINAULT R 21.0398
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 50,000 | 3,333 |
| Received | | |
| Planted | 200,000 | 33,333 |

## 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 | CHALAAT CR HATCHERY | **50,000** | 15.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 05/2018 | 05/2018 | **180,000** | 6.0 | **30,000** | JUVENILE | COOK CR | 21.0429 | AD | ☐ |
| 05/2018 | 05/2018 | **20,000** | 6.0 | **3,333** | JUVENILE | COOK CR | 21.0429 | AD | ☑ |

Memo: Fish planted upstream of hatchery to utilize vacant habitat.

# 2016 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** SKYKOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 230,000 | 9,200 |
| Planted | 190,000 | 31,667 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 10/2016 | 10/2016 | WALLACE R HATCHERY | **230,000** | 25.0 | **9,200** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **190,000** | 6.0 | **31,667** | JUVENILE | SKYKOMISH R 07.0012 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release to start on April 15th.

# 2016 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** SNOHOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 225,000 | 9,000 |
| Planted | 185,000 | 30,833 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 09/2016 | 10/2016 | WALLACE R HATCHERY | **225,000** | 25.0 | **9,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **185,000** | 6.0 | **30,833** | JUVENILE | SKYKOMISH R 07.0012 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** SKYKOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 300,000 | |
| Shipping | 250,000 | 0 |
| Received | 230,000 | 9,200 |
| Planted | 190,000 | 31,667 |

## Estimated Brood Data

**Egg Take Goal** 300,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 03/2017 | 03/2017 | WALLACE R HATCHERY | **250,000** | | **0** | EGGS EYED |
| Received | 10/2017 | 10/2017 | WALLACE R HATCHERY | **230,000** | 25.0 | **9,200** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **190,000** | 6.0 | **31,667** | JUVENILE | SKYKOMISH R 07.0012 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release to start on April 15th.

# 2016 Future Brood Document Draft

**REITER PONDS**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** SNOHOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 225,000 | 9,000 |
| Planted | 185,000 | 30,833 |

## 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 | 10/2017 | WALLACE R HATCHERY | **225,000** | 25.0 | **9,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **185,000** | 6.0 | **30,833** | JUVENILE | SKYKOMISH R 07.0012 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** WILLAPA R 24.0251
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 1,000 |
| Planted | 10,000 | 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 | 01/2017 | 01/2017 | FORKS CREEK HATCHERY | **10,000** | 10.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **10,000** | 5.0 | **2,000** | JUVENILE | NORTH R 24.0034 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** WILLAPA R 24.0251
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 1,000 |
| Planted | 10,000 | 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 | 01/2018 | 01/2018 | FORKS CREEK HATCHERY | **10,000** | 10.0 | **1,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **10,000** | 5.0 | **2,000** | JUVENILE | NORTH R 24.0034 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** RINGOLD HATCHERY
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 180,000 | 36,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **180,000** | 5.0 | **36,000** | JUVENILE | SPRINGS CR 36.0114 | AD+RV | ☐ |

Memo: Program implementation is dependent on legal authority and funding. On-station release at 4-8 fpp. Back fill from Wells if needed.

# 2016 Future Brood Document Draft

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** RINGOLD HATCHERY
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 300,000 | |
| Shipping | | |
| Received | | |
| Planted | 180,000 | 36,000 |

## Estimated Brood Data

**Egg Take Goal** 300,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **180,000** | 5.0 | **36,000** | JUVENILE | SPRINGS CR 36.0114 | AD+RV | ☐ |

Memo: Program implementation is dependent on legal authority and funding. On-station release at 4-8 fpp. Back fill from Wells if needed.

# 2016 Future Brood Document Draft

## ROCK CR NET PENS(29)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 20,500 | 3,727 |
| 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 | 03/2017 | 04/2017 | SKAMANIA HATCHERY | **20,500** | 5.5 | **3,727** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **10,000** | 5.5 | **1,818** | JUVENILE | ROCK CR | 29.0002 | AD | ☑ |
| 04/2017 | 05/2017 | **10,000** | 5.5 | **1,818** | JUVENILE | ROCK CR | 29.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## ROCK CR NET PENS(29)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 20,500 | 3,727 |
| 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 | 03/2018 | 04/2018 | SKAMANIA HATCHERY | **20,500** | 5.5 | **3,727** | 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** | 5.5 | **1,818** | JUVENILE | ROCK CR | 29.0002 | AD | ☑ |
| 04/2018 | 05/2018 | **10,000** | 5.5 | **1,818** | JUVENILE | ROCK CR | 29.0002 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SALMON R FISH CULTUR

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** SALMON R 21.0139
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 30,000 |

## 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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **115,000** | 5.0 | **23,000** | JUVENILE | SALMON R 21.0139 | | ☐ |
| 04/2017 | 04/2017 | **35,000** | 5.0 | **7,000** | JUVENILE | SALMON R 21.0139 | AD | ☑ |

Memo: Stock originated from Quinault Stock.

# 2016 Future Brood Document Draft

## SALMON R FISH CULTUR

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** SALMON R 21.0139
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 30,000 |

## 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 |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **115,000** | 5.0 | **23,000** | JUVENILE | SALMON R 21.0139 | | ☐ |
| 04/2018 | 04/2018 | **35,000** | 5.0 | **7,000** | JUVENILE | SALMON R 21.0139 | AD | ☑ |

Memo: Stock originated from Quinault Stock.

# 2016 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 86,000 | 6,728 |
| Received | 275,000 | 2,750 |
| 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 |
|---|---|---|---|---|---|---|---|
| Received | 07/2016 | 07/2016 | VANCOUVER HATCHERY | **275,000** | 100.0 | **2,750** | JUVENILE |
| Shipped | 11/2016 | 11/2016 | BEAVER CR HATCHERY | **35,000** | 25.0 | **1,400** | JUVENILE |
| Shipped | 11/2016 | 11/2016 | FALLERT CR HATCHERY | **30,500** | 10.0 | **3,050** | JUVENILE |
| Shipped | 02/2017 | 02/2017 | 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 |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **90,000** | 5.5 | **16,364** | JUVENILE | KLICKITAT R 30.0002 | AD | ☐ |
| 04/2017 | 05/2017 | **70,000** | 5.5 | **12,727** | JUVENILE | WASHOUGAL R 28.0159 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 61,500 | 8,283 |
| Received | | |
| Planted | 85,000 | 15,455 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2017 | 02/2017 | KLINELINE PONDS | **41,000** | 9.0 | **4,556** | JUVENILE |
| Shipped | 03/2017 | 04/2017 | ROCK CR NET PENS(29) | **20,500** | 5.5 | **3,727** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **85,000** | 5.5 | **15,455** | JUVENILE | WASHOUGAL R 28.0159 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 400,000 | |
| Shipping | 376,000 | 6,728 |
| Received | 275,000 | 2,750 |
| Planted | 160,000 | 29,091 |

## 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 | 02/2017 | 02/2017 | VANCOUVER HATCHERY | **290,000** | | **0** | EGGS EYED |
| Received | 07/2017 | 07/2017 | VANCOUVER HATCHERY | **275,000** | 100.0 | **2,750** | JUVENILE |
| Shipped | 11/2017 | 11/2017 | BEAVER CR HATCHERY | **35,000** | 25.0 | **1,400** | JUVENILE |
| Shipped | 11/2017 | 11/2017 | FALLERT CR HATCHERY | **30,500** | 10.0 | **3,050** | 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 | ☐ |
| 04/2018 | 05/2018 | **70,000** | 5.5 | **12,727** | JUVENILE | WASHOUGAL R 28.0159 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 200,000 | |
| Shipping | 61,500 | 8,283 |
| Received | | |
| Planted | 85,000 | 15,455 |

## Estimated Brood Data

**Egg Take Goal** 200,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2018 | 02/2018 | KLINELINE PONDS | **41,000** | 9.0 | **4,556** | JUVENILE |
| Shipped | 03/2018 | 04/2018 | ROCK CR NET PENS(29) | **20,500** | 5.5 | **3,727** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **85,000** | 5.5 | **15,455** | JUVENILE | WASHOUGAL R 28.0159 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | 2,250 |
| Planted | 75,000 | 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 | 09/2016 | 09/2016 | SKOOKUMCHUCK HATCHRY | **90,000** | 40.0 | **2,250** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **75,000** | 6.0 | **12,500** | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | 2,250 |
| Planted | 75,000 | 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 | 09/2017 | 09/2017 | SKOOKUMCHUCK HATCHRY | **90,000** | 40.0 | **2,250** | JUVENILE |

## 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** | 6.0 | **12,500** | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 122,000 | 5,806 |
| 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 | 09/2016 | 09/2016 | SKOOKUMCHUCK DAM | **90,000** | 40.0 | **2,250** | JUVENILE |
| Shipped | 02/2017 | 02/2017 | EIGHT CK/UPR CHEHALI | **32,000** | 9.0 | **3,556** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** SKOOKUMCHUCK 23.0761
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 250,000 | |
| Shipping | 157,000 | 5,806 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 250,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 02/2017 | 02/2017 | CARLISLE LK PROJECT | **35,000** | | **0** | EGGS EYED |
| Shipped | 09/2017 | 09/2017 | SKOOKUMCHUCK DAM | **90,000** | 40.0 | **2,250** | JUVENILE |
| Shipped | 02/2018 | 02/2018 | EIGHT CK/UPR CHEHALI | **32,000** | 9.0 | **3,556** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** BOGACHIEL R 20.0162
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 30,000 | 4,286 |
| Received | 30,000 | 429 |
| 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 | 11/2016 | 11/2016 | BOGACHIEL HATCHERY | **30,000** | 70.0 | **429** | JUVENILE |
| Shipped | 04/2017 | 04/2017 | BOGACHIEL HATCHERY | **30,000** | 7.0 | **4,286** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Program implementation is dependent on legal authority and funding. Snider Creek program replacement.

# 2016 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** BOGACHIEL R 20.0162
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 32,000 | |
| Shipping | 62,000 | 4,286 |
| Received | 30,000 | 429 |
| Planted | 25,000 | 5,000 |

## Estimated Brood Data

**Egg Take Goal** 32,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 03/2017 | 03/2017 | BOGACHIEL HATCHERY | **32,000** | | **0** | EGGS GREEN |
| Received | 11/2017 | 11/2017 | BOGACHIEL HATCHERY | **30,000** | 70.0 | **429** | JUVENILE |
| Shipped | 04/2018 | 04/2018 | BOGACHIEL HATCHERY | **30,000** | 7.0 | **4,286** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **25,000** | 5.0 | **5,000** | JUVENILE | BOGACHIEL R 20.0162 | AD+LV | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Snider Creek program replacement.

# 2016 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 25,000 | 2,083 |
| Received | | |
| Planted | 30,000 | 6,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2016 | 12/2016 | ICY CR HATCHERY | **25,000** | 12.0 | **2,083** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **30,000** | 5.0 | **6,000** | JUVENILE | BIG SOOS CR 09.0072 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release start on April 15th.

# 2016 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 40,000 | 3,333 |
| Received | | |
| Planted | 35,000 | 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 |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2016 | 12/2016 | ICY CR HATCHERY | **40,000** | 12.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **35,000** | 5.0 | **7,000** | JUVENILE | BIG SOOS CR 09.0072 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** GREEN R NATIVE (9)
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 40,000 | 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 | 09/2016 | 09/2016 | ICY CR HATCHERY | **40,000** | 100.0 | **400** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 90,000 | |
| Shipping | 25,000 | 2,083 |
| Received | | |
| Planted | 30,000 | 6,000 |

## Estimated Brood Data

**Egg Take Goal** 90,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2017 | 12/2017 | ICY CR HATCHERY | **25,000** | 12.0 | **2,083** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **30,000** | 5.0 | **6,000** | JUVENILE | BIG SOOS CR 09.0072 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release start on April 15th.

# 2016 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** BIG SOOS CR 09.0072
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 125,000 | |
| Shipping | 40,000 | 3,333 |
| Received | | |
| Planted | 35,000 | 7,000 |

## 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 |
|---|---|---|---|---|---|---|---|
| Shipped | 12/2017 | 12/2017 | ICY CR HATCHERY | **40,000** | 12.0 | **3,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **35,000** | 5.0 | **7,000** | JUVENILE | BIG SOOS CR 09.0072 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter-Late
**Stock:** GREEN R NATIVE (9)
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 50,000 | |
| Shipping | 40,000 | 400 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 50,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 09/2017 | 09/2017 | ICY CR HATCHERY | **40,000** | 100.0 | **400** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | 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 |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **20,000** | 5.5 | **3,636** | JUVENILE | TOUTLE R-SF 26.0248 | AD | ☐ |

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

# 2016 Future Brood Document Draft

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2018 | 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 | ☐ |

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

# 2016 Future Brood Document Draft

## ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** OMAK CR 49.0138
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 2,500 |
| Planted | 20,000 | 3,333 |

## 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 | WELLS HATCHERY | **20,000** | 8.0 | **2,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **20,000** | 6.0 | **3,333** | JUVENILE | OMAK CR 49.0138 | AD+BW | ☐ |

Memo:

# 2016 Future Brood Document Draft

## ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** OMAK CR 49.0138
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 2,500 |
| Planted | 20,000 | 3,333 |

## 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 | WELLS HATCHERY | **20,000** | 8.0 | **2,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **20,000** | 6.0 | **3,333** | JUVENILE | OMAK CR 49.0138 | AD+BW | ☐ |

Memo:

# 2016 Future Brood Document Draft

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** SNOHOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 74,000 | 14,800 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **74,000** | 5.0 | **14,800** | JUVENILE | SNOQUALMIE R 07.0219 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** SNOHOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 110,000 | |
| Shipping | | |
| Received | | |
| Planted | 74,000 | 14,800 |

## Estimated Brood Data

**Egg Take Goal** 110,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **74,000** | 5.0 | **14,800** | JUVENILE | SNOQUALMIE R 07.0219 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** TUCANNON R 35.0009
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 8,333 |
| Planted | 50,000 | 11,111 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | LYONS FERRY HATCHERY | **50,000** | 6.0 | **8,333** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **42,500** | 4.5 | **9,444** | JUVENILE | TUCANNON R 35.0009 | | ☑ |
| 04/2017 | 04/2017 | **7,500** | 4.5 | **1,667** | JUVENILE | TUCANNON R 35.0009 | PT | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.

# 2016 Future Brood Document Draft

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** TUCANNON R 35.0009
**Brood Origin:** MIXED
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 8,333 |
| Planted | 50,000 | 11,111 |

## 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 | LYONS FERRY HATCHERY | **50,000** | 6.0 | **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 | **42,500** | 4.5 | **9,444** | JUVENILE | TUCANNON R 35.0009 | | ☑ |
| 04/2018 | 04/2018 | **7,500** | 4.5 | **1,667** | JUVENILE | TUCANNON R 35.0009 | PT | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.

# 2016 Future Brood Document Draft

## TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** TWISP R 48.0374
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 6,250 |
| 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 |
|---|---|---|---|---|---|---|---|
| Received | 03/2017 | 03/2017 | WELLS HATCHERY | **50,000** | 8.0 | **6,250** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2017 | 03/2017 | **50,000** | 6.0 | **8,333** | JUVENILE | TWISP R 48.0374 | | ☑ |

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

# 2016 Future Brood Document Draft

## TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** TWISP R 48.0374
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 6,250 |
| 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 |
|---|---|---|---|---|---|---|---|
| Received | 03/2018 | 03/2018 | WELLS HATCHERY | **50,000** | 8.0 | **6,250** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 03/2018 | 03/2018 | **50,000** | 6.0 | **8,333** | JUVENILE | TWISP R 48.0374 | | ☑ |

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

# 2016 Future Brood Document Draft

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** SKAMANIA-NF WASHOUGL
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 275,000 | 2,750 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 07/2016 | 07/2016 | SKAMANIA HATCHERY | **275,000** | 100.0 | **2,750** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 275,000 | 2,750 |
| Received | 290,000 | 0 |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | SKAMANIA HATCHERY | **290,000** | | **0** | EGGS EYED |
| Shipped | 07/2017 | 07/2017 | SKAMANIA HATCHERY | **275,000** | 100.0 | **2,750** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** SKYKOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 230,000 | 9,200 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 10/2016 | 10/2016 | REITER PONDS | **230,000** | 25.0 | **9,200** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** SNOHOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 225,250 | 9,000 |
| Received | | |
| Planted | 71,000 | 11,833 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 09/2016 | 10/2016 | REITER PONDS | **225,000** | 25.0 | **9,000** | JUVENILE |
| Shipped | 11/2016 | 11/2016 | SOUTH WHIDBEY ES(LAN | **250** | | **0** | EGGS EYED |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **71,000** | 6.0 | **11,833** | JUVENILE | WALLACE R 07.0940 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** SKYKOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 230,000 | 9,200 |
| Received | 250,000 | 0 |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Received | 03/2017 | 03/2017 | REITER PONDS | **250,000** | | **0** | EGGS EYED |
| Shipped | 10/2017 | 10/2017 | REITER PONDS | **230,000** | 25.0 | **9,200** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** SNOHOMISH R 07.0012
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 340,000 | |
| Shipping | 225,000 | 9,000 |
| Received | | |
| Planted | 71,000 | 11,833 |

## Estimated Brood Data

**Egg Take Goal** 340,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 09/2017 | 10/2017 | REITER PONDS | **225,000** | 25.0 | **9,000** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **71,000** | 6.0 | **11,833** | JUVENILE | WALLACE R 07.0940 | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** WELLS HATCHERY
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 100,000 | 12,500 |
| Received | | |
| Planted | 240,000 | 40,000 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 04/2017 | 04/2017 | METHOW HATCHERY | **100,000** | 8.0 | **12,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **160,000** | 6.0 | **26,667** | JUVENILE | COLUMBIA R - GENERAL | AD | ☐ |
| 04/2017 | 04/2017 | **80,000** | 6.0 | **13,333** | JUVENILE | OKANOGAN R 49.0019 | AD | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Adults my be shipped to Ringold Springs for backup/shortage.

# 2016 Future Brood Document Draft

**WELLS HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** TWISP R 48.0374
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 50,000 | 6,250 |
| 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 | 03/2017 | 03/2017 | TWISP ACCLIMATION PD | **50,000** | 8.0 | **6,250** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Program implementation is dependent on legal authority and funding. Receive 55,000 fry from Kelt Program at Methow.

# 2016 Future Brood Document Draft

## WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** OMAK CR 49.0138
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 20,000 | 2,500 |
| 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 | 03/2017 | 03/2017 | ST. MARY'S POND | **20,000** | 8.0 | **2,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 780,000 | |
| Shipping | 100,000 | 12,500 |
| Received | | |
| Planted | 240,000 | 40,000 |

## Estimated Brood Data

**Egg Take Goal** 780,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 04/2018 | 04/2018 | METHOW HATCHERY | **100,000** | 8.0 | **12,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **160,000** | 6.0 | **26,667** | JUVENILE | COLUMBIA R - GENERAL | AD | ☐ |
| 04/2018 | 04/2018 | **80,000** | 6.0 | **13,333** | JUVENILE | OKANOGAN R 49.0019 | AD | ☑ |

Memo: Program implementation is dependent on legal authority and funding. Adults my be shipped to Ringold Springs for backup/shortage.

# 2016 Future Brood Document Draft

**WELLS HATCHERY**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** TWISP R 48.0374
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 50,000 | 6,250 |
| Received | 55,000 | 157 |
| 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 | METHOW HATCHERY | **55,000** | 350.0 | **157** | JUVENILE |
| Shipped | 03/2018 | 03/2018 | TWISP ACCLIMATION PD | **50,000** | 8.0 | **6,250** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

Memo: Program implementation is dependent on legal authority and funding. Receive 55,000 fry from Kelt Program at Methow.

# 2016 Future Brood Document Draft

## WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** OMAK CR 49.0138
**Brood Origin:** WILD
**Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 45,000 | |
| Shipping | 20,000 | 2,500 |
| Received | | |
| Planted | | |

## Estimated Brood Data

**Egg Take Goal** 45,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 03/2018 | 03/2018 | ST. MARY'S POND | **20,000** | 8.0 | **2,500** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|

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

# 2016 Future Brood Document Draft

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** WHITE R 10.0031
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 2,917 |
| Planted | 35,000 | 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 |
|---|---|---|---|---|---|---|---|
| Received | 02/2017 | 02/2017 | PUYALLUP TRIBAL HATCHERY | **35,000** | 12.0 | **2,917** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 04/2017 | **35,000** | 5.0 | **7,000** | JUVENILE | WHITE R 10.0031 | | ☐ |

Memo:

# 2016 Future Brood Document Draft

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Winter
**Stock:** WHITE R 10.0031
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 2,917 |
| Planted | 35,000 | 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 |
|---|---|---|---|---|---|---|---|
| Received | 02/2018 | 02/2018 | PUYALLUP TRIBAL HATCHERY | **35,000** | 12.0 | **2,917** | JUVENILE |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 04/2018 | **35,000** | 5.0 | **7,000** | JUVENILE | WHITE R 10.0031 | | ☐ |

Memo:

# 2016 Future Brood Document Draft

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** STILLAGUAMISH R
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 70,000 | 8,750 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **70,000** | 8.0 | **8,750** | JUVENILE | STILLAGUAMISH R -NF | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release to start on April 15th.

# 2016 Future Brood Document Draft

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Winter
**Stock:** STILLAGUAMISH R
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 130,000 | 21,667 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2017 | 05/2017 | **130,000** | 6.0 | **21,667** | JUVENILE | STILLAGUAMISH R -NF | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 112,000 | |
| Shipping | | |
| Received | | |
| Planted | 70,000 | 8,750 |

## Estimated Brood Data

**Egg Take Goal** 112,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2018 | 05/2018 | **70,000** | 8.0 | **8,750** | JUVENILE | STILLAGUAMISH R -NF | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Release to start on April 15th.

# 2016 Future Brood Document Draft

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 130,000 | 21,667 |

## 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 |
|---|---|---|---|---|---|---|---|

## 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** | 6.0 | **21,667** | JUVENILE | STILLAGUAMISH R -NF | AD | ☐ |

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th.

# 2016 Future Brood Document Draft

**WINTHROP NFH**

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2016
**Species:** Steelhead
**Run:** Summer
**Stock:** METHOW R 48.0002
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | | |
| Shipping | 4,000 | 0 |
| Received | | |
| Planted | 50,000 | 7,143 |

## Estimated Brood Data

**Egg Take Goal**

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 06/2016 | 06/2016 | MANCHESTER | **4,000** | | **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** | 7.0 | **7,143** | JUVENILE | METHOW R 48.0002 | AD | ☑ |

Memo:

# 2016 Future Brood Document Draft

**WINTHROP NFH**

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2017
**Species:** Steelhead
**Run:** Summer
**Stock:** METHOW R 48.0002
**Brood Origin:** HATCHERY
**Integrated/Segregated:** SEGREGATED

| | Total # | Total Pounds |
|---|---|---|
| Egg Take | 60,000 | |
| Shipping | 4,000 | 0 |
| Received | | |
| Planted | 50,000 | 7,143 |

## Estimated Brood Data

**Egg Take Goal** 60,000

## Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---|---|---|---|---|---|---|
| Shipped | 06/2017 | 06/2017 | MANCHESTER | **4,000** | | **0** | EGGS EYED |

## Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|---|---|---|---|---|---|---|---|---|
| 04/2019 | 04/2019 | **50,000** | 7.0 | **7,143** | JUVENILE | METHOW R 48.0002 | AD | ☑ |

Memo: