

# 2021 Future Brood Document Draft

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	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
04/2022	05/2022	30,000	5.5	5,455	JUVENILE	BEAVER CR RELEASES	25.0247	AD <input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BEAVER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	140,000	7,000
Planted	130,000	23,636

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	GRAYS RIVER 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
04/2022	05/2022	5,000	5.5	909	JUVENILE	BEAVER CR 25.0247	AD+RV	<input type="checkbox"/>
04/2022	05/2022	125,000	5.5	22,727	JUVENILE	BEAVER CR RELEASES 25.0247	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	11/2022	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
04/2023	05/2023	30,000	5.5	5,455	JUVENILE	BEAVER CR RELEASES	25.0247	AD <input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BEAVER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal 300,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	5,000	5.5	909	JUVENILE	BEAVER CR 25.0247	AD+RV	<input type="checkbox"/>
04/2023	05/2023	125,000	5.5	22,727	JUVENILE	BEAVER CR RELEASES 25.0247	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	55,000	5.0	11,000	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	55,000	5.0	11,000	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** BOGACHIEL HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	30,000	6.0	5,000	JUVENILE	CALAWAH R 20.0175	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BOGACHIEL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	150,000	25,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	100,000	6.0	16,667	JUVENILE	BOGACHIEL R 20.0162	AD	<input type="checkbox"/>
04/2022	04/2022	50,000	6.0	8,333	JUVENILE	CALAWAH R 20.0175	AD	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** CALAWAH R 20.0175  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	35,000	4,375

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	35,000	8.0	4,375	JUVENILE	CALAWAH R 20.0175	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** BOGACHIEL HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	30,000	6.0	5,000	JUVENILE	CALAWAH R 20.0175	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BOGACHIEL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	275,000	
Shipping	100,000	0
Received	80,000	533
Planted	150,000	25,000

### 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	02/2022	02/2022	LONESOME CR HATCHERY	<b>100,000</b>		<b>0</b>	EGGS EYED
Received	07/2022	07/2022	LONESOME CR HATCHERY	<b>80,000</b>	150.0	<b>533</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	<b>100,000</b>	6.0	<b>16,667</b>	JUVENILE	BOGACHIEL R 20.0162	AD	<input type="checkbox"/>
04/2023	04/2023	<b>50,000</b>	6.0	<b>8,333</b>	JUVENILE	CALAWAH R 20.0175	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** CALAWAH R 20.0175  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	60,000	
Shipping		
Received		
Planted	35,000	4,375

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	35,000	8.0	4,375	JUVENILE	CALAWAH R 20.0175	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	3,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	30,000	10.0	3,000	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	3,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2022	02/2022	SKOOKUMCHUCK HATCHERY	35,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	30,000	10.0	3,000	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CHALAAT CR HATCHERY

HOH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** CHALAAT CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	14,286

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	<b>90,000</b>	7.0	<b>12,857</b>	JUVENILE	CHALAAT CR 20.0423	AD	<input type="checkbox"/>
05/2022	05/2022	<b>10,000</b>	7.0	<b>1,429</b>	JUVENILE	CHALAAT CR 20.0423	AD	<input checked="" type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**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	10/2021	10/2021	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
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Memo: Program implementation is dependent on legal authority and funding.



# 2021 Future Brood Document Draft

## CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**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	04/2022	04/2022	EASTBANK HATCHERY	160,000		0	EGGS EYED
Shipped	10/2022	10/2022	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
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Memo: Program implementation is dependent on legal authority and funding.

# 2021 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	140,000	7,000
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	10/2021	10/2021	EASTBANK 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
04/2022	04/2022	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**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	10/2021	10/2021	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
04/2022	04/2022	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	140,000	7,000
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	10/2022	10/2022	EASTBANK 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
04/2023	04/2023	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**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	10/2022	10/2022	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
04/2023	04/2023	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	226,000	37,667
Planted	225,000	49,999

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2022	02/2022	LYONS FERRY HATCHERY	226,000	6.0	37,667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	201,800	4.5	44,844	JUVENILE	GRAND RONDE R35.2192	AD	<input type="checkbox"/>
04/2022	04/2022	17,200	4.5	3,822	JUVENILE	GRAND RONDE R35.2192	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	6,000	4.5	1,333	JUVENILE	GRAND RONDE R35.2192	AD+PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	500,000	
Shipping	500,000	0
Received	226,000	37,667
Planted	225,000	49,999

### Estimated Brood Data

**Egg Take Goal** 500,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	04/2022	LYONS FERRY HATCHERY	<b>500,000</b>		<b>0</b>	EGGS GREEN
Received	02/2023	02/2023	LYONS FERRY HATCHERY	<b>226,000</b>	6.0	<b>37,667</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	<b>201,800</b>	4.5	<b>44,844</b>	JUVENILE	GRAND RONDE R35.2192	AD	<input type="checkbox"/>
04/2023	04/2023	<b>17,200</b>	4.5	<b>3,822</b>	JUVENILE	GRAND RONDE R35.2192	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	<b>6,000</b>	4.5	<b>1,333</b>	JUVENILE	GRAND RONDE R35.2192	AD+PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SKAMANIA HATCHERY	12,500	6.0	2,083	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	SKAMANIA HATCHERY	12,500	6.0	2,083	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	12,000	5.5	2,182	JUVENILE	COWEEMAN R 26.0003	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	650,000	5.5	118,182	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -LOWER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	478,122	7.0	68,303	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -UPPER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	118,000	7.0	16,857	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** TILTON R 26.0560  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	48,000	7.0	6,857	JUVENILE	COWLITZ R 26.0002	AD+LV	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** COWLITZ SAL HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

**Egg Take Goal** 884,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	650,000	5.5	118,182	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -LOWER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

**Egg Take Goal** 655,141

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	481,000	7.0	68,714	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** COWLITZ R -UPPER  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

**Egg Take Goal** 153,598

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	118,000	7.0	16,857	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

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



# 2021 Future Brood Document Draft

## COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** TILTON R 26.0560  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

**Egg Take Goal** 62,480

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	48,000	7.0	6,857	JUVENILE	COWLITZ R 26.0002	AD+LV	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	11,111
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	04/2022	04/2022	TUCANNON HATCHERY	50,000	4.5	11,111	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	42,500	4.5	9,444	JUVENILE	TUCANNON R 35.0009		<input checked="" type="checkbox"/>
04/2022	04/2022	7,500	4.5	1,667	JUVENILE	TUCANNON R 35.0009	PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	11,111
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	04/2023	04/2023	TUCANNON HATCHERY	50,000	4.5	11,111	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	7,500	4.5	1,667	JUVENILE	TUCANNON R 35.0009	PT	<input checked="" type="checkbox"/>
04/2023	04/2023	42,500	4.5	9,444	JUVENILE	TUCANNON R 35.0009		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	11,111
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	04/2022	04/2022	LYONS FERRY HATCHERY	50,000	4.5	11,111	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	45,000	4.5	10,000	JUVENILE	TOUCHET R 32.0097		<input checked="" type="checkbox"/>
04/2022	04/2022	5,000	4.5	1,111	JUVENILE	TOUCHET R 32.0097	PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	101,000	16,833
Planted	100,000	22,222

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	LYONS FERRY HATCHERY	101,000	6.0	16,833	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	89,600	4.5	19,911	JUVENILE	TOUCHET R 32.0097	AD	<input type="checkbox"/>
04/2022	04/2022	7,400	4.5	1,644	JUVENILE	TOUCHET R 32.0097	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	3,000	4.5	667	JUVENILE	TOUCHET R 32.0097	AD+PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	11,111
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	04/2023	04/2023	LYONS FERRY HATCHERY	50,000	4.5	11,111	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	45,000	4.5	10,000	JUVENILE	TOUCHET R 32.0097		<input checked="" type="checkbox"/>
04/2023	04/2023	5,000	4.5	1,111	JUVENILE	TOUCHET R 32.0097	PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	101,000	16,833
Planted	100,000	22,222

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2023	04/2023	LYONS FERRY HATCHERY	101,000	6.0	16,833	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	89,600	4.5	19,911	JUVENILE	TOUCHET R 32.0097	AD	<input type="checkbox"/>
04/2023	04/2023	7,400	4.5	1,644	JUVENILE	TOUCHET R 32.0097	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	3,000	4.5	667	JUVENILE	TOUCHET R 32.0097	AD+PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**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	03/2022	03/2022	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
05/2022	06/2022	10,000	5.0	2,000	JUVENILE	DUNGENESS R 18.0018	AD	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**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	02/2022	02/2022	HURD CR HATCHERY	50,000		0	EGGS GREEN
Received	03/2023	03/2023	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
05/2023	06/2023	10,000	5.0	2,000	JUVENILE	DUNGENESS R 18.0018	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WENATCHEE R 45.0030  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	10/2021	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
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Memo: Program implementation is dependent on legal authority and funding.

# 2021 Future Brood Document Draft

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**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	10/2022	10/2022	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
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Memo: Program implementation is dependent on legal authority and funding.

# 2021 Future Brood Document Draft

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**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	04/2022	04/2022	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
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Memo: Program implementation is dependent on legal authority and funding.

# 2021 Future Brood Document Draft

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	63,000	9,000
Planted	60,000	10,909

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	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
04/2022	05/2022	60,000	5.5	10,909	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	63,000	9,000
Planted	60,000	10,909

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	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
04/2023	05/2023	60,000	5.5	10,909	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	04/2022	04/2022	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
05/2022	05/2022	22,000	6.0	3,667	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	04/2023	04/2023	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
05/2023	05/2023	22,000	6.0	3,667	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:



# 2021 Future Brood Document Draft

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	02/2022	02/2022	SKOOKUMCHUCK HATCHERY	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
04/2022	04/2022	32,000	5.0	6,400	JUVENILE	EIGHT CR 23.1117	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	02/2023	02/2023	SKOOKUMCHUCK HATCHERY	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
04/2023	04/2023	32,000	5.0	6,400	JUVENILE	EIGHT CR 23.1117	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	4,000
Planted	90,000	16,363

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	12/2021	MOSSYROCK HATCHERY	100,000	25.0	4,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	10,000	5.5	1,818	JUVENILE	KALAMA R 27.0002	AD+BW	<input type="checkbox"/>
04/2022	05/2022	80,000	5.5	14,545	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Fish First RSI may receive Hatchery Origin fish. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2021 Future Brood Document Draft

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	54,000	1,543
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	11/2021	12/2021	MOSSYROCK HATCHERY	54,000	35.0	1,543	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	4,000
Planted	90,000	16,363

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	12/2022	MOSSYROCK HATCHERY	100,000	25.0	4,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	10,000	5.5	1,818	JUVENILE	KALAMA R 27.0002	AD+BW	<input type="checkbox"/>
04/2023	05/2023	80,000	5.5	14,545	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Fish First RSI may receive Hatchery Origin fish. Due to IHN numbers are goals and may be transferred to Fallert or Kalama Falls.

# 2021 Future Brood Document Draft

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	54,000	1,543
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	11/2022	12/2022	MOSSYROCK HATCHERY	54,000	35.0	1,543	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	45,000	5.5	8,182	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FLAMING GEYSER COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2021  
**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	04/2022	04/2022	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
05/2022	05/2022	15,000	7.0	2,143	JUVENILE	GREEN R TRIB 09.0038	BW	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FLAMING GEYSER COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2022  
**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	04/2023	04/2023	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
05/2023	05/2023	15,000	7.0	2,143	JUVENILE	GREEN R TRIB 09.0038	BW	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	20,000	2,000
Received		
Planted	45,000	9,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2022	01/2022	PACIFIC CO ANGLERS	10,000	10.0	1,000	JUVENILE
Shipped	01/2022	01/2022	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
04/2022	05/2022	45,000	5.0	9,000	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	80,000	
Shipping	20,000	2,000
Received		
Planted	45,000	9,000

### Estimated Brood Data

**Egg Take Goal** 80,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2023	01/2023	PACIFIC CO ANGLERS	10,000	10.0	1,000	JUVENILE
Shipped	01/2023	01/2023	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
04/2023	05/2023	45,000	5.0	9,000	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2021	06/2021	5,000	250.0	20	JUVENILE	VILLAGE CR 19.0240	AD	<input type="checkbox"/>
04/2022	04/2022	2,500	8.0	313	JUVENILE	AGENCY CR 19.0238	AD	<input type="checkbox"/>
04/2022	04/2022	25,000	8.0	3,125	JUVENILE	HOKO R 19.0148	AD	<input type="checkbox"/>
04/2022	04/2022	12,500	8.0	1,563	JUVENILE	SEKIU R 19.0203	AD	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	5,000	250.0	20	JUVENILE	VILLAGE CR 19.0240	AD	<input type="checkbox"/>
04/2023	04/2023	2,500	8.0	313	JUVENILE	AGENCY CR 19.0238	AD	<input type="checkbox"/>
04/2023	04/2023	25,000	8.0	3,125	JUVENILE	HOKO R 19.0148	AD	<input type="checkbox"/>
04/2023	04/2023	12,500	8.0	1,563	JUVENILE	SEKIU R 19.0203	AD	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** HUMPTULIPS HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	30,000	6.0	5,000	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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.

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	15,500	620
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
Shipped	10/2021	10/2021	MAYR BROTHERS REARIN	15,500	25.0	620	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	125,000	6.0	20,833	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** HUMPTULIPS HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	30,000	6.0	5,000	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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.

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	225,000	
Shipping	15,500	620
Received		
Planted	125,000	20,833

### 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	10/2022	10/2022	MAYR BROTHERS REARIN	15,500	25.0	620	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	125,000	6.0	20,833	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**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	03/2022	03/2022	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
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Memo: Program implementation is dependent on legal authority and funding. Excess fry will be planted into non-anadromous Thurston Co. Lakes in Fish Health Zones.

# 2021 Future Brood Document Draft

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** DUNGENESS HATCHERY  
**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	02/2022	02/2022	DUNGENESS HATCHERY	50,000		0	EGGS GREEN
Shipped	03/2023	03/2023	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
04/2022	04/2021	34,500	2,200.0	16	JUVENILE	LK ST CLAIR (THUR)		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	55,000	5,500
Received	120,000	1,200
Planted	50,000	9,091

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2021	08/2021	PALMER HATCHERY	120,000	100.0	1,200	JUVENILE
Shipped	02/2022	02/2022	SOOS CREEK HATCHERY	55,000	10.0	5,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	50,000	5.5	9,091	JUVENILE	ICY CR 09.0125	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	10,000	667
Received	40,000	400
Planted	28,000	3,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	09/2021	SOOS CREEK HATCHERY	40,000	100.0	400	JUVENILE
Shipped	04/2022	04/2022	FLAMING GEYSER COOP	10,000	15.0	667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	28,000	8.0	3,500	JUVENILE	ICY CR 09.0125	BW	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	55,000	5,500
Received	120,000	1,200
Planted	50,000	9,091

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2022	08/2022	PALMER HATCHERY	120,000	100.0	1,200	JUVENILE
Shipped	02/2023	02/2023	SOOS CREEK HATCHERY	55,000	10.0	5,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	50,000	5.5	9,091	JUVENILE	ICY CR 09.0125	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** GREEN R NATIVE (9)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	10,000	667
Received	40,000	400
Planted	28,000	3,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2022	09/2022	SOOS CREEK HATCHERY	40,000	100.0	400	JUVENILE
Shipped	04/2023	04/2023	FLAMING GEYSER COOP	10,000	15.0	667	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2023	05/2023	28,000	8.0	3,500	JUVENILE	ICY CR 09.0125	BW	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2021	05/2021	VANCOUVER HATCHERY	51,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	90,000	5.5	16,364	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	135,000	
Shipping	130,000	0
Received		
Planted		

### Estimated Brood Data

**Egg Take Goal** 135,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	04/2022	MOSSYROCK HATCHERY	130,000		0	EGGS EYED

### Estimated Release Data

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



# 2021 Future Brood Document Draft

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	280,000	
Shipping	51,000	0
Received		
Planted	90,000	16,364

### Estimated Brood Data

**Egg Take Goal** 280,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2022	05/2022	VANCOUVER HATCHERY	51,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	90,000	5.5	16,364	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	72,000	
Shipping	60,000	0
Received		
Planted		

### 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
Shipped	04/2022	05/2022	MOSSYROCK HATCHERY	60,000		0	EGGS EYED

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KENDALL CR HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	150,000	5.0	30,000	JUVENILE	KENDALL CR 01.0406	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KENDALL CR HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	150,000	5.0	30,000	JUVENILE	KENDALL CR 01.0406	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2022	02/2022	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
04/2022	05/2022	40,000	5.5	7,273	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Cowlitz stock may be used as backfill.

# 2021 Future Brood Document Draft

## KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2023	02/2023	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
04/2023	05/2023	40,000	5.5	7,273	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Cowlitz stock may be used as backfill.

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** LK ABERDEEN HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	60,000	5.0	12,000	JUVENILE	WYNOOCHEE R 22.0260	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	170,000	5.0	34,000	JUVENILE	WYNOOCHEE R 22.0260	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Mitigation. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.



# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** LK ABERDEEN HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	60,000	5.0	12,000	JUVENILE	WYNOOCHEE R 22.0260	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	170,000	5.0	34,000	JUVENILE	WYNOOCHEE R 22.0260	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Mitigation. Plant excess into Vance Creek Ponds (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from SDCP and co-managers. Released at various locations throughout the Wynoochee watershed.

# 2021 Future Brood Document Draft

## LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** BOGACHIEL HATCHERY  
**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	02/2022	02/2022	BOGACHIEL HATCHERY	100,000		0	EGGS EYED
Shipped	07/2022	07/2022	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
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Memo: Cooperative with WDFW.

# 2021 Future Brood Document Draft

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	175,000	6.0	29,167	JUVENILE	ELWHA R 18.0272	AD	<input type="checkbox"/>

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+.

# 2021 Future Brood Document Draft

## LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2024	05/2024	175,000	6.0	29,167	JUVENILE	ELWHA R 18.0272	AD	<input type="checkbox"/>

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+.

# 2021 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	50,000	11,111
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	04/2022	04/2022	DAYTON ACCLIMA. POND	50,000	4.5	11,111	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	185,000	
Shipping	50,000	2,000
Received		
Planted	100,000	22,223

### Estimated Brood Data

**Egg Take Goal** 185,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2022	10/2022	TUCANNON HATCHERY	50,000	25.0	2,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	04/2022	7,500	4.5	1,667	JUVENILE	TUCANNON R 35.0009	AD+PT	<input checked="" type="checkbox"/>
03/2022	04/2022	17,500	4.5	3,889	JUVENILE	TUCANNON R 35.0009	AD	<input checked="" type="checkbox"/>
03/2022	04/2022	75,000	4.5	16,667	JUVENILE	TUCANNON R 35.0009	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	327,000	54,500
Received		
Planted	60,000	13,334

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	02/2022	COTTONWOOD CR POND	<b>226,000</b>	6.0	<b>37,667</b>	JUVENILE
Shipped	03/2022	03/2022	DAYTON ACCLIMA. POND	<b>101,000</b>	6.0	<b>16,833</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	03/2022	<b>53,600</b>	4.5	<b>11,911</b>	JUVENILE	LYONS FERRY REL.SITE	AD	<input type="checkbox"/>
03/2022	03/2022	<b>3,400</b>	4.5	<b>756</b>	JUVENILE	LYONS FERRY REL.SITE	AD	<input checked="" type="checkbox"/>
03/2022	03/2022	<b>3,000</b>	4.5	<b>667</b>	JUVENILE	LYONS FERRY REL.SITE	AD+PT	<input checked="" type="checkbox"/>

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



# 2021 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TOUCHET R - ENDEMIC  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### 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	04/2023	04/2023	DAYTON ACCLIMA. POND	50,000	4.5	11,111	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	185,000	
Shipping	50,000	2,000
Received		
Planted	100,000	22,223

### Estimated Brood Data

**Egg Take Goal** 185,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2023	10/2023	TUCANNON HATCHERY	50,000	25.0	2,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	04/2023	7,500	4.5	1,667	JUVENILE	TUCANNON R 35.0009	AD+PT	<input checked="" type="checkbox"/>
03/2023	04/2023	17,500	4.5	3,889	JUVENILE	TUCANNON R 35.0009	AD	<input checked="" type="checkbox"/>
03/2023	04/2023	75,000	4.5	16,667	JUVENILE	TUCANNON R 35.0009	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WALLOWA R  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	327,000	54,500
Received	500,000	0
Planted	60,000	13,334

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	COTTONWOOD CR POND	500,000		0	EGGS GREEN
Shipped	02/2023	02/2023	COTTONWOOD CR POND	226,000	6.0	37,667	JUVENILE
Shipped	03/2023	03/2023	DAYTON ACCLIMA. POND	101,000	6.0	16,833	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	03/2023	53,600	4.5	11,911	JUVENILE	LYONS FERRY REL.SITE	AD	<input type="checkbox"/>
03/2023	03/2023	3,400	4.5	756	JUVENILE	LYONS FERRY REL.SITE	AD	<input checked="" type="checkbox"/>
03/2023	03/2023	3,000	4.5	667	JUVENILE	LYONS FERRY REL.SITE	AD+PT	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	04/2022	04/2022	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
05/2022	05/2022	158,000	5.5	28,727	JUVENILE	TSOO-YESS R 20.0015		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	04/2023	04/2023	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
05/2023	05/2023	158,000	5.5	28,727	JUVENILE	TSOO-YESS R 20.0015		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MANCHESTER

NATIONAL MARINE FISHERIES SERVICE  
COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	06/2021	06/2021	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
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Memo: For research.

# 2021 Future Brood Document Draft

## MANCHESTER

NATIONAL MARINE FISHERIES SERVICE  
COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	06/2022	06/2022	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
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Memo: For research.

# 2021 Future Brood Document Draft

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	15,500	620
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	10/2021	10/2021	HUMPTULIPS HATCHERY	15,500	25.0	620	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	15,000	7.0	2,143	JUVENILE	WISHKAH R 22.0191		<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** HUMPTULIPS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	15,500	620
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	10/2022	10/2022	HUMPTULIPS HATCHERY	15,500	25.0	620	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	15,000	7.0	2,143	JUVENILE	WISHKAH R 22.0191		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	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
04/2022	05/2022	175,000	4.8	36,458	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

**Egg Take Goal** 325,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2023	03/2023	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
04/2023	05/2023	175,000	4.8	36,458	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** MERWIN HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

**Egg Take Goal** 145,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	100,000	4.8	20,833	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** LEWIS R 27.0168  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

**Egg Take Goal** 115,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2023	06/2023	50,000	6.0	8,333	JUVENILE	LEWIS R -NF 27.0168	BW	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	12/2021	FALLERT CR HATCHERY	100,000	25.0	4,000	JUVENILE

### Estimated Release Data

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



# 2021 Future Brood Document Draft

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	54,000	1,543
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	12/2021	12/2021	FALLERT CR HATCHERY	54,000	35.0	1,543	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	4,000
Received	130,000	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	03/2022	04/2022	KALAMA FALLS HATCHERY	<b>130,000</b>		<b>0</b>	EGGS EYED
Shipped	11/2022	12/2022	FALLERT CR HATCHERY	<b>100,000</b>	25.0	<b>4,000</b>	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter-Late  
**Stock:** KALAMA R 27.0002  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	54,000	1,543
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	05/2022	05/2022	KALAMA FALLS HATCHERY	60,000		0	EGGS EYED
Shipped	12/2022	12/2022	FALLERT CR HATCHERY	54,000	35.0	1,543	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** NASELLE HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	75,000	5.5	13,636	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** NASELLE HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	75,000	5.5	13,636	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	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
03/2022	05/2022	10,000	5.5	1,818	JUVENILE	STRINGER CR 24.0339	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2023	01/2023	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
03/2023	05/2023	10,000	5.5	1,818	JUVENILE	STRINGER CR 24.0339	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## PALMER HATCHERY

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	120,000	1,200
Received	130,000	520
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	04/2022	04/2022	SOOS CREEK HATCHERY	<b>130,000</b>	250.0	<b>520</b>	JUVENILE
Shipped	08/2022	08/2022	ICY CR HATCHERY	<b>120,000</b>	100.0	<b>1,200</b>	JUVENILE

### Estimated Release Data

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



# 2021 Future Brood Document Draft

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	02/2022	02/2022	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
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Memo:

# 2021 Future Brood Document Draft

## PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	02/2023	02/2023	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
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Memo:

# 2021 Future Brood Document Draft

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	600,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2021	01/2021	QUINAULT NFH -COOK C	600,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Broodstock captured in Lake Quinault, no hatchery rack.

# 2021 Future Brood Document Draft

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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		

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Broodstock captured in Lake Quinault, no hatchery rack.

# 2021 Future Brood Document Draft

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	250,000	8,333
Received	600,000	0
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
Received	01/2021	01/2021	QUINAULT LK HATCHERY	<b>600,000</b>		<b>0</b>	EGGS GREEN
Shipped	09/2021	09/2021	QUINAULT LK HATCHERY	<b>250,000</b>	30.0	<b>8,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	<b>200,000</b>	6.0	<b>33,333</b>	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	200,000	0
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	09/2021	09/2021	SALMON R FISH CULTUR	200,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2023	05/2023	200,000	6.0	33,333	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKYKOMISH R-SF STOCK  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	56,000	9,333

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	56,000	6.0	9,333	JUVENILE	SKYKOMISH R 07.0012	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Fish may be reared at Wallace River Hatchery.

# 2021 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	60,000	10,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	60,000	6.0	10,000	JUVENILE	SKYKOMISH R 07.0012	AD	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	165,000	6,600
Planted	140,000	23,333

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	10/2021	WALLACE R HATCHERY	165,000	25.0	6,600	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	140,000	6.0	23,333	JUVENILE	SKYKOMISH R 07.0012	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKYKOMISH R-SF STOCK  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	100,000	
Shipping		
Received		
Planted	56,000	9,333

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	56,000	6.0	9,333	JUVENILE	SKYKOMISH R 07.0012	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Fish may be reared at Wallace River Hatchery.

# 2021 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	100,000	
Shipping		
Received		
Planted	60,000	10,000

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	60,000	6.0	10,000	JUVENILE	SKYKOMISH R 07.0012	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	165,000	6,600
Planted	140,000	23,333

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2022	10/2022	WALLACE R HATCHERY	165,000	25.0	6,600	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	140,000	6.0	23,333	JUVENILE	SKYKOMISH R 07.0012	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**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	01/2022	01/2022	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
04/2022	05/2022	10,000	5.0	2,000	JUVENILE	NORTH R 24.0034	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** FORKS CREEK HATCHERY  
**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	01/2023	01/2023	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
04/2023	05/2023	10,000	5.0	2,000	JUVENILE	NORTH R 24.0034	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** RINGOLD HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	180,000	5.0	36,000	JUVENILE	SPRINGS CR 36.0114	AD+RV	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** RINGOLD HATCH STOCK  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	180,000	5.0	36,000	JUVENILE	SPRINGS CR 36.0114	AD+RV	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## SALMON R FISH CULTUR

QUINALT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** QUINALT R 21.0398  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	8,000
Planted	190,000	23,750

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	09/2021	QUINALT NFH -COOK C	200,000	25.0	8,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	190,000	8.0	23,750	JUVENILE	SALMON R 21.0139		<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	115,000	5.0	23,000	JUVENILE	SALMON R 21.0139		<input type="checkbox"/>
04/2022	04/2022	35,000	5.0	7,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo: Stock originated from Quinault Stock.

# 2021 Future Brood Document Draft

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	115,000	5.0	23,000	JUVENILE	SALMON R 21.0139		<input type="checkbox"/>
04/2023	04/2023	35,000	5.0	7,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo: Stock originated from Quinault Stock.

# 2021 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	55,500	4,329
Received		
Planted	160,000	29,091

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	BEAVER CR HATCHERY	35,000	25.0	1,400	JUVENILE
Shipped	03/2022	03/2022	SOUTH FORK TOUTLE PONDS	20,500	7.0	2,929	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	90,000	5.5	16,364	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2022	05/2022	70,000	5.5	12,727	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	41,000	5,857
Received	45,000	450
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2021	08/2021	VANCOUVER HATCHERY	45,000	100.0	450	JUVENILE
Shipped	03/2022	03/2022	KLINELINE PONDS	41,000	7.0	5,857	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	COWEEMAN R POND #2	12,500	6.0	2,083	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	20,000	5.5	3,636	JUVENILE	ROCK CR 29.0133	AD	<input type="checkbox"/>
04/2022	04/2022	85,000	5.5	15,455	JUVENILE	WASHOUGAL R 28.0159	AD+RV	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs from Big Creek Hatchery (ODFW). May backfill with Sandy stock.

# 2021 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	360,000	
Shipping	55,500	4,329
Received		
Planted	160,000	29,091

### Estimated Brood Data

**Egg Take Goal** 360,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2022	11/2022	BEAVER CR HATCHERY	<b>35,000</b>	25.0	<b>1,400</b>	JUVENILE
Shipped	03/2023	03/2023	SOUTH FORK TOUTLE PONDS	<b>20,500</b>	7.0	<b>2,929</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	<b>90,000</b>	5.5	<b>16,364</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
04/2023	05/2023	<b>70,000</b>	5.5	<b>12,727</b>	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	41,000	5,857
Received	45,000	450
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2022	09/2022	VANCOUVER HATCHERY	45,000	100.0	450	JUVENILE
Shipped	03/2023	03/2023	KLINELINE PONDS	41,000	7.0	5,857	JUVENILE

### Estimated Release Data

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



# 2021 Future Brood Document Draft

## SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	170,000	
Shipping	162,500	2,083
Received	140,000	1,400
Planted	105,000	19,091

### Estimated Brood Data

**Egg Take Goal** 170,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	VANCOUVER HATCHERY	<b>150,000</b>		<b>0</b>	EGGS EYED
Received	07/2022	07/2022	VANCOUVER HATCHERY	<b>140,000</b>	100.0	<b>1,400</b>	JUVENILE
Shipped	03/2023	03/2023	COWEEMAN R POND #2	<b>12,500</b>	6.0	<b>2,083</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	<b>20,000</b>	5.5	<b>3,636</b>	JUVENILE	ROCK CR 29.0133	AD	<input type="checkbox"/>
04/2023	04/2023	<b>85,000</b>	5.5	<b>15,455</b>	JUVENILE	WASHOUGAL R 28.0159	AD+RV	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs from Big Creek Hatchery (ODFW). May backfill with Sandy stock.

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	09/2021	09/2021	SKOOKUMCHUCK HATCHERY	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
04/2022	05/2022	75,000	6.0	12,500	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	09/2022	09/2022	SKOOKUMCHUCK HATCHERY	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
04/2023	05/2023	75,000	6.0	12,500	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**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	09/2021	09/2021	SKOOKUMCHUCK DAM	<b>90,000</b>	40.0	<b>2,250</b>	JUVENILE
Shipped	02/2022	02/2022	EIGHT CK/UPR CHEHALI	<b>32,000</b>	9.0	<b>3,556</b>	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2022  
**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	02/2022	02/2022	CARLISLE LK PROJECT	35,000		0	EGGS EYED
Shipped	09/2022	09/2022	SKOOKUMCHUCK DAM	90,000	40.0	2,250	JUVENILE
Shipped	02/2023	02/2023	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
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Memo: Program implementation is dependent on legal authority and funding.

# 2021 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	55,000	5,500
Planted	50,000	6,250

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2023	02/2023	ICY CR HATCHERY	55,000	10.0	5,500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	50,000	8.0	6,250	JUVENILE	BIG SOOS CR 09.0072	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**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	09/2021	09/2021	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
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Memo: Program implementation is dependent on legal authority and funding.

# 2021 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SOOS CREEK HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	180,000	
Shipping	130,000	520
Received	55,000	5,500
Planted	50,000	6,250

### Estimated Brood Data

**Egg Take Goal** 180,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2022	04/2022	PALMER HATCHERY	<b>130,000</b>	250.0	<b>520</b>	JUVENILE
Received	02/2023	02/2023	ICY CR HATCHERY	<b>55,000</b>	10.0	<b>5,500</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	<b>50,000</b>	8.0	<b>6,250</b>	JUVENILE	BIG SOOS CR 09.0072	AD	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**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	09/2022	09/2022	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
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Memo: Program implementation is dependent on legal authority and funding.

# 2021 Future Brood Document Draft

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,929
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	03/2022	03/2022	SKAMANIA HATCHERY	20,500	7.0	2,929	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	20,000	5.5	3,636	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,929
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	03/2023	03/2023	SKAMANIA HATCHERY	20,500	7.0	2,929	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	20,000	5.5	3,636	JUVENILE	TOUTLE R-SF 26.0248	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	1,250
Planted	10,000	1,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	WELLS HATCHERY	10,000	8.0	1,250	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	10,000	6.0	1,667	JUVENILE	OMAK CR 49.0138	AD+BW	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	1,250
Planted	10,000	1,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	WELLS HATCHERY	10,000	8.0	1,250	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	10,000	6.0	1,667	JUVENILE	OMAK CR 49.0138	AD+BW	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TOKUL CR HATCHERY  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	74,000	5.0	14,800	JUVENILE	SNOQUALMIE R 07.0219	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. If the number of adults returning to Tokul Creek do not meet broodstock needs, eggs collected at Wallace River or Reiter Ponds hatcheries may be transferred and used to meet spawning goals.

# 2021 Future Brood Document Draft

## TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** TOKUL CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	120,000	
Shipping		
Received		
Planted	74,000	14,800

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	74,000	5.0	14,800	JUVENILE	SNOQUALMIE R 07.0219	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release begins April 15th. If the number of adults returning to Tokul Creek do not meet broodstock needs, eggs collected at Wallace River or Reiter Ponds hatcheries may be transferred and used to meet spawning goals.

# 2021 Future Brood Document Draft

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	50,000	11,111
Received	50,000	2,000
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	CURL LK ACCLIMA. PD	50,000	4.5	11,111	JUVENILE
Received	10/2022	10/2022	LYONS FERRY HATCHERY	50,000	25.0	2,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.



# 2021 Future Brood Document Draft

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	50,000	11,111
Received	50,000	2,000
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2023	03/2023	CURL LK ACCLIMA. PD	50,000	4.5	11,111	JUVENILE
Received	10/2023	10/2023	LYONS FERRY HATCHERY	50,000	25.0	2,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Acclimate at Tucannon Hatchery prior to release.

# 2021 Future Brood Document Draft

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	45,000	450
Received	51,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2021	04/2021	KALAMA FALLS HATCHERY	51,000		0	EGGS EYED
Shipped	08/2021	09/2021	SKAMANIA HATCHERY	45,000	100.0	450	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	140,000	1,400
Received	150,000	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	03/2021	03/2021	SKAMANIA HATCHERY	<b>150,000</b>		<b>0</b>	EGGS EYED
Shipped	07/2021	07/2021	SKAMANIA HATCHERY	<b>140,000</b>	100.0	<b>1,400</b>	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** KALAMA FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	45,000	450
Received	51,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	KALAMA FALLS HATCHERY	51,000		0	EGGS EYED
Shipped	08/2022	08/2022	SKAMANIA HATCHERY	45,000	100.0	450	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** SKAMANIA HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	140,000	1,400
Received	150,000	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	03/2022	03/2022	SKAMANIA HATCHERY	<b>150,000</b>		<b>0</b>	EGGS EYED
Shipped	07/2022	07/2022	SKAMANIA HATCHERY	<b>140,000</b>	100.0	<b>1,400</b>	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	75,000	3,000
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	10/2021	REITER PONDS	75,000	25.0	3,000	JUVENILE

### Estimated Release Data

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

# 2021 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	165,000	6,600
Received		
Planted	27,600	4,600

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	10/2021	REITER PONDS	165,000	25.0	6,600	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	27,600	6.0	4,600	JUVENILE	WALLACE R 07.0940	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** REITER PONDS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	75,000	3,000
Received	100,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	REITER PONDS	<b>100,000</b>		<b>0</b>	EGGS EYED
Shipped	09/2022	10/2022	REITER PONDS	<b>75,000</b>	25.0	<b>3,000</b>	JUVENILE

### Estimated Release Data

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



# 2021 Future Brood Document Draft

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WALLACE R HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	240,000	
Shipping	165,000	6,600
Received		
Planted	27,600	4,600

### Estimated Brood Data

**Egg Take Goal** 240,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2022	10/2022	REITER PONDS	165,000	25.0	6,600	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	27,600	6.0	4,600	JUVENILE	WALLACE R 07.0940	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	260,000	43,334

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	160,000	6.0	26,667	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2022	04/2022	100,000	6.0	16,667	JUVENILE	METHOW R 48.0002	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	25,000	6.0	4,167	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TWISP R 48.0374  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	25,000	6.0	4,167	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	80,000	13,333

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	80,000	6.0	13,333	JUVENILE	OKANOGAN R 49.0019	AD+BW	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	10,000	1,250
Received		
Planted	10,000	1,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	ST. MARY'S POND	10,000	8.0	1,250	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	10,000	6.0	1,667	JUVENILE	OMAK CR 49.0138		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	780,000	
Shipping		
Received		
Planted	260,000	43,334

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	160,000	6.0	26,667	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2023	04/2023	100,000	6.0	16,667	JUVENILE	OKANOGAN R 49.0019	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	27,500	79
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	06/2022	06/2022	WINTHROP NFH	27,500	350.0	79	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	25,000	6.0	4,167	JUVENILE	TWISP R 48.0374		<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TWISP R 48.0374  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	27,500	79
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	06/2022	06/2022	WINTHROP NFH	27,500	350.0	79	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	25,000	6.0	4,167	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	100,000	
Shipping		
Received		
Planted	80,000	13,333

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	80,000	6.0	13,333	JUVENILE	OKANOGAN R 49.0019	AD+BW	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** OKANOGAN R 49.0019  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	45,000	
Shipping	10,000	1,250
Received		
Planted	10,000	1,667

### 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	03/2023	03/2023	ST. MARY'S POND	10,000	8.0	1,250	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	10,000	6.0	1,667	JUVENILE	OMAK CR 49.0138		<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITEHORSE POND  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	130,000	6.0	21,667	JUVENILE	STILLAGUAMISH R -NF	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Winter  
**Stock:** WHITEHORSE POND  
**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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	130,000	6.0	21,667	JUVENILE	STILLAGUAMISH R -NF	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	200,000	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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	200,000	5.0	40,000	JUVENILE	METHOW R 48.0002		<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2021  
**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	06/2021	06/2021	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
04/2023	04/2023	50,000	7.0	7,143	JUVENILE	METHOW R 48.0002	AD	<input checked="" type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** METHOW HATCHERY  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	285,000	
Shipping	27,500	0
Received		
Planted		

### Estimated Brood Data

**Egg Take Goal** 285,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2022	06/2022	WELLS HATCHERY	27,500		0	EGGS EYED

### Estimated Release Data

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



# 2021 Future Brood Document Draft

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**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	06/2022	06/2022	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
04/2024	04/2024	50,000	7.0	7,143	JUVENILE	METHOW R 48.0002	AD	<input checked="" type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2022  
**Species:** Steelhead  
**Run:** Summer  
**Stock:** TWISP R 48.0374  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	27,500	0
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2022	06/2022	WELLS HATCHERY	27,500		0	EGGS EYED

### Estimated Release Data

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