

# 2021 Future Brood Document Draft

## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	200	11
Received	250	13
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	01/2022	01/2022	LK ABERDEEN HATCHERY	250	20.0	13	JUVENILE
Shipped	05/2022	05/2022	LK ABERDEEN HATCHERY	200	18.0	11	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

## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	200	67
Received	250	50
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	08/2021	08/2021	LK ABERDEEN HATCHERY	250	5.0	50	JUVENILE
Shipped	05/2022	05/2022	LK ABERDEEN HATCHERY	200	3.0	67	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

## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	200	11
Received	1,250	13
Planted	750	1

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	LK ABERDEEN HATCHERY	1,000		0	EGGS EYED
Received	01/2023	01/2023	LK ABERDEEN HATCHERY	250	20.0	13	JUVENILE
Shipped	05/2023	05/2023	LK ABERDEEN HATCHERY	200	18.0	11	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	750	750.0	1	JUVENILE	STEWART CR 22.0192		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	200	67
Received	250	50
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	08/2022	LK ABERDEEN HATCHERY	250	5.0	50	JUVENILE
Shipped	05/2023	05/2023	LK ABERDEEN HATCHERY	200	3.0	67	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

## BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	135,000	16,875

### 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
03/2022	04/2022	135,000	8.0	16,875	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>

Memo: Cooperative with WDFW.

# 2021 Future Brood Document Draft

## BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	140,000	933
Planted	135,000	16,875

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	LONESOME CR HATCHERY	140,000	150.0	933	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	04/2023	135,000	8.0	16,875	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>

Memo: Cooperative with WDFW.

# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	150,000	17.0	8,824	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	131,250	5,966
Received		
Planted	150,000	8,824

### 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	FRIENDS LANDING NP	<b>26,250</b>	22.0	<b>1,193</b>	JUVENILE
Shipped	01/2022	01/2022	WESTPORT NET PENS	<b>105,000</b>	22.0	<b>4,773</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	<b>75,000</b>	17.0	<b>4,412</b>	JUVENILE	SATSOP R -EF 22.0360	AD	<input checked="" type="checkbox"/>
03/2022	05/2022	<b>75,000</b>	17.0	<b>4,412</b>	JUVENILE	SATSOP R -EF 22.0360		<input checked="" type="checkbox"/>

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



# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	200,000	133
Received	450,000	0
Planted	200,000	444

### 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	11/2021	SATSOP SPRINGS PONDS	<b>450,000</b>		<b>0</b>	EGGS GREEN
Shipped	12/2021	01/2022	SATSOP SPRINGS PONDS	<b>200,000</b>	1,500.0	<b>133</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	04/2022	<b>200,000</b>	450.0	<b>444</b>	JUVENILE	SATSOP R -EF 22.0360		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	300,000	3,000
Received	600,000	0
Planted	200,000	2,500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	SATSOP SPRINGS PONDS	<b>600,000</b>		<b>0</b>	EGGS GREEN
Shipped	04/2022	04/2022	SATSOP SPRINGS PONDS	<b>300,000</b>	100.0	<b>3,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	<b>200,000</b>	80.0	<b>2,500</b>	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	180,000	
Shipping	1,500	0
Received		
Planted	150,000	8,824

### 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	01/2022	01/2022	LITTLEROCK ES	500		0	EGGS GREEN
Shipped	01/2022	01/2022	MARY M KNIGHT ES(ELM	250		0	EGGS EYED
Shipped	01/2022	01/2022	MONTESANO JHS HS	250		0	EGGS EYED
Shipped	01/2022	01/2022	OCEAN SHORES/CITY ES	500		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	150,000	17.0	8,824	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,469,000	
Shipping	631,250	10,966
Received		
Planted	450,000	26,471

### Estimated Brood Data

**Egg Take Goal** 1,469,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2022	06/2022	SATSOP SPRINGS PONDS	<b>500,000</b>	100.0	<b>5,000</b>	JUVENILE
Shipped	01/2023	01/2023	FRIENDS LANDING NP	<b>26,250</b>	22.0	<b>1,193</b>	JUVENILE
Shipped	01/2023	01/2023	WESTPORT NET PENS	<b>105,000</b>	22.0	<b>4,773</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	<b>300,000</b>	17.0	<b>17,647</b>	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>
03/2023	05/2023	<b>75,000</b>	17.0	<b>4,412</b>	JUVENILE	SATSOP R -EF 22.0360	AD	<input checked="" type="checkbox"/>
03/2023	05/2023	<b>75,000</b>	17.0	<b>4,412</b>	JUVENILE	SATSOP R -EF 22.0360		<input checked="" type="checkbox"/>

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

# 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:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	550	2,750
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	SOLDUC HATCHERY	550	0.2	2,750	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby. Increased costs to be paid by P.C.S.C. Fish planted are remainder from Derby. Leftover Derby fish planted into Bogachiel South Pond.

# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	3,950	6,150
Planted	3,300	4,200

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	SOLDUC HATCHERY	3,400	1.0	3,400	JUVENILE
Received	04/2023	04/2023	SOLDUC HATCHERY	550	0.2	2,750	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	3,000	1.0	3,000	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2023	04/2023	300	0.3	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby. Increased costs to be paid by P.C.S.C. Fish planted are remainder from Derby. Leftover Derby fish planted into Bogachiel South Pond.



# 2021 Future Brood Document Draft

## BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	3,950	6,150
Planted	3,300	4,200

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2023	04/2023	SOLDUC HATCHERY	3,400	1.0	3,400	JUVENILE
Received	04/2024	04/2024	SOLDUC HATCHERY	550	0.2	2,750	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	3,000	1.0	3,000	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2024	04/2024	300	0.3	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby. Increased costs to be paid by P.C.S.C. Fish planted are remainder from Derby. Leftover Derby fish planted into Bogachiel South Pond.

# 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:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.



# 2021 Future Brood Document Draft

## CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	52,500	2,100
Planted	50,000	0

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	50,000		0	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 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:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2023	01/2023	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2023	05/2023	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 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:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2023	01/2023	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 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	90,000	7.0	12,857	JUVENILE	CHALAAT CR 20.0423	AD	<input type="checkbox"/>
05/2022	05/2022	10,000	7.0	1,429	JUVENILE	CHALAAT CR 20.0423	AD	<input checked="" type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## CHEHALIS SD 302

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	375	0
Planted	370	1

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SKOOKUMCHUCK HATCHERY	375		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	370	500.0	1	JUVENILE	NEWAUKUM R 23.0882		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

**DEEP CR 23.0957**

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	0
Planted	90,000	60

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	SKOOKUMCHUCK HATCHERY	100,000		0	EGGS EYED

## Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	03/2022	45,000	1,500.0	30	JUVENILE	GABLE CR 23.0959		<input type="checkbox"/>
03/2022	03/2022	45,000	1,500.0	30	JUVENILE	TAPP CR 23.0958		<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:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	40,000	2,222
Planted	40,000	2,667

### 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	MAKAH NFH ON TSOO-YESS R	40,000	18.0	2,222	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	40,000	15.0	2,667	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:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	400
Planted	100,000	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	05/2022	05/2022	MAKAH NFH ON TSOO-YESS R	100,000	250.0	400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2023	06/2023	100,000	55.0	1,818	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:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	40,000	2,222
Planted	40,000	2,667

### 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	MAKAH NFH ON TSOO-YESS R	40,000	18.0	2,222	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	40,000	15.0	2,667	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:** 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:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	4,200
Planted	100,000	6,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	SKOOKUMCHUCK HATCHERY	105,000	25.0	4,200	JUVENILE

### 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	15.0	6,667	JUVENILE	EIGHT CR 23.1117	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 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:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	4,200
Planted	100,000	6,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2023	01/2023	SKOOKUMCHUCK HATCHERY	105,000	25.0	4,200	JUVENILE

### 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	15.0	6,667	JUVENILE	EIGHT CR 23.1117	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Part of Skookumchuck Mitigation Agreement.

# 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

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	200,000	11,765

### 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
03/2022	03/2022	45,000	17.0	2,647	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2022	05/2022	155,000	17.0	9,118	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	400,000	23,530

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	<b>250,000</b>	17.0	<b>14,706</b>	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>
03/2022	05/2022	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>
03/2022	05/2022	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2022	05/2022	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>
03/2022	05/2022	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,000	400
Planted	4,000	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	10/2021	10/2021	EELLS SPRINGS	4,000	10.0	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	3,000	2.0	1,500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2022	10/2022	1,000	0.5	2,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** NORTH R 24.0034  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	220,000	
Shipping	200,000	0
Received		
Planted		

### Estimated Brood Data

**Egg Take Goal** 220,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	02/2022	RFEG 10 WILLAPA BAY	50,000		0	EGGS EYED
Shipped	02/2022	02/2022	WILLAPA BAY GILLNETR	150,000		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. Eggs from Bitter Creek. May backfill will all Willapa Bay stocks (North River, Forks Creek, Willapa, Nemah, Naselle, Williams, and Bitter Creek.

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	550,000	
Shipping		
Received		
Planted	500,000	1,111

### Estimated Brood Data

Egg Take Goal 550,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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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	500,000	450.0	1,111	JUVENILE	FORK CR 24.0356		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May backfill with all Willapa Bay stocks (North River, Forks Creek, Willapa, Nemah, Naselle, Williams, and Bitter Creek).

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	440,000	
Shipping		
Received		
Planted	400,000	5,000

### Estimated Brood Data

Egg Take Goal 440,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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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	<b>250,000</b>	80.0	<b>3,125</b>	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>
05/2022	06/2022	<b>150,000</b>	80.0	<b>1,875</b>	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Able to ship backfill eggs to Naselle or to Nemah with HxH only. Able to receive backfill from either Nemah or Naselle.

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	460,000	
Shipping	200,000	0
Received		
Planted	200,000	11,765

### Estimated Brood Data

**Egg Take Goal** 460,000

### 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	200,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	03/2023	45,000	17.0	2,647	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2023	05/2023	155,000	17.0	9,118	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,200,000	
Shipping	750,000	0
Received		
Planted	400,000	23,530

### Estimated Brood Data

**Egg Take Goal** 1,200,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2022	01/2022	RFEG 10 WILLAPA BAY	<b>500,000</b>		<b>0</b>	EGGS EYED
Shipped	01/2022	01/2022	WILLAPA BAY GILLNETR	<b>250,000</b>		<b>0</b>	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	<b>250,000</b>	17.0	<b>14,706</b>	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>
03/2023	05/2023	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>
03/2023	05/2023	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>
03/2023	05/2023	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2023	05/2023	<b>37,500</b>	17.0	<b>2,206</b>	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,000	400
Planted	4,000	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	10/2022	10/2022	EELLS SPRINGS	4,000	10.0	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	3,000	2.0	1,500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2023	10/2023	1,000	0.5	2,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

# 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

## FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	26,250	1,193
Planted	25,000	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	01/2022	01/2022	BINGHAM CR HATCHERY	26,250	22.0	1,193	JUVENILE

### 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	15.0	1,667	JUVENILE	QUIGG LAKE (GRAY)	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	26,250	1,193
Planted	25,000	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	01/2023	01/2023	BINGHAM CR HATCHERY	26,250	22.0	1,193	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	15.0	1,667	JUVENILE	QUIGG LAKE (GRAY)	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HEIMBIGNER PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	0
Planted	45,000	90

### 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	SKOOKUMCHUCK HATCHERY	50,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2022	02/2022	45,000	500.0	90	JUVENILE	STEARNS CR 23.0934	UM	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	500	500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	200	1.0	200	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2022	05/2022	300	1.0	300	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	6,667

### 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
03/2022	05/2022	100,000	15.0	6,667	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	900,000	60,000

### 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
03/2022	05/2022	855,000	15.0	57,000	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>
03/2022	05/2022	45,000	15.0	3,000	JUVENILE	STEVENS CR 22.0064	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	1,000
Planted	9,500	4,100

### 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	EELLS SPRINGS	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	04/2022	2,000	2.5	800	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2022	04/2022	7,000	2.5	2,800	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>
04/2023	05/2023	200	1.0	200	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2023	05/2023	300	1.0	300	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	590,000	
Shipping		
Received		
Planted	500,000	7,143

### Estimated Brood Data

**Egg Take Goal** 590,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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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	<b>300,000</b>	70.0	<b>4,286</b>	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>
06/2022	06/2022	<b>200,000</b>	70.0	<b>2,857</b>	JUVENILE	STEVENS CR 22.0064	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	125,000	
Shipping		
Received		
Planted	100,000	6,667

### Estimated Brood Data

**Egg Take Goal** 125,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	100,000	15.0	6,667	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** HUMPTULIPS R 22.0004  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,000,000	
Shipping		
Received		
Planted	900,000	60,000

### Estimated Brood Data

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

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	855,000	15.0	57,000	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>
03/2023	05/2023	45,000	15.0	3,000	JUVENILE	STEVENS CR 22.0064	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	1,000
Planted	9,500	4,100

### 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	EELLS SPRINGS	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	04/2023	2,000	2.5	800	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2023	04/2023	7,000	2.5	2,800	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>
04/2024	05/2024	200	1.0	200	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2024	05/2024	300	1.0	300	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>

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

# 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

## JOHNSON CR PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	0
Planted	50,000	33

### 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	NASELLE HATCHERY	50,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	50,000	1,500.0	33	JUVENILE	JOHNSON CR 24.0581		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project. May come from local stocks via broodstocking.

# 2021 Future Brood Document Draft

## LITTLEROCK ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	0
Planted	400	1

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	BINGHAM CR HATCHERY	500		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	400	500.0	1	JUVENILE	BEAVER CR 23.0667		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,500	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	2,500	0.5	5,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	250	13
Received	200	11
Planted	30,000	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
Shipped	01/2022	01/2022	ABERDEEN SD 5(ABERDE	250	20.0	13	JUVENILE
Received	05/2022	05/2022	ABERDEEN SD 5(ABERDE	200	18.0	11	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	30,000	15.0	2,000	JUVENILE	VAN WINKLE C 22.0240	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Transfer to Grays Harbor CC only if not broodstock retruns to the college.

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	250	50
Received	20,200	2,067
Planted	19,500	10,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	10/2021	EELLS SPRINGS	20,000	10.0	2,000	JUVENILE
Shipped	05/2022	05/2022	ABERDEEN SD 5(ABERDE	250	5.0	50	JUVENILE
Received	08/2022	08/2022	ABERDEEN SD 5(ABERDE	200	3.0	67	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	17,000	3.0	5,667	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2023	05/2023	2,500	0.5	5,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	75,000	
Shipping		
Received		
Planted	50,000	556

### Estimated Brood Data

Egg Take Goal 75,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	50,000	90.0	556	JUVENILE	VAN WINKLE C 22.0240	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** WYNOOCHEE R 22.0260  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	50,000	
Shipping	1,250	13
Received	200	11
Planted	30,000	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	01/2022	01/2022	ABERDEEN SD 5(ABERDE	1,000		0	EGGS EYED
Shipped	01/2023	01/2023	ABERDEEN SD 5(ABERDE	250	20.0	13	JUVENILE
Received	05/2023	05/2023	ABERDEEN SD 5(ABERDE	200	18.0	11	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	30,000	15.0	2,000	JUVENILE	VAN WINKLE C 22.0240	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Transfer to Grays Harbor CC only if not broodstock retruns to the college.

# 2021 Future Brood Document Draft

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	250	50
Received	20,200	2,067
Planted	19,500	10,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2022	10/2022	EELLS SPRINGS	20,000	10.0	2,000	JUVENILE
Shipped	05/2023	05/2023	ABERDEEN SD 5(ABERDE	250	5.0	50	JUVENILE
Received	08/2023	08/2023	ABERDEEN SD 5(ABERDE	200	3.0	67	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	17,000	3.0	5,667	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2024	05/2024	2,500	0.5	5,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>

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

# 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:** 2021  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	140,000	933
Received	155,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	SOLDUC HATCHERY	<b>155,000</b>		<b>0</b>	EGGS EYED
Shipped	04/2022	04/2022	BEAR SPRINGS 1 (20)	<b>140,000</b>	150.0	<b>933</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: Depending on water and space availability at Lonesome Crk Hat., some portion of the total egg-take listed to be reared at Lonesome Cr. Hat. May be reared at Sol Duc.



# 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

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	225,000	450
Received		
Planted	200,000	11,112

### 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	QUINAULT NFH -COOK C	225,000	500.0	450	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	145,000	18.0	8,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input type="checkbox"/>
05/2022	05/2022	55,000	18.0	3,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input checked="" type="checkbox"/>

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

# 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:** Chinook  
**Run:** Fall  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	2,700,000	
Shipping	100,000	400
Received		
Planted	2,200,000	29,334

### Estimated Brood Data

**Egg Take Goal** 2,700,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2022	05/2022	EDUCKET CR HATCHERY	100,000	250.0	400	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	200,000	75.0	2,667	JUVENILE	TSOO-YESS R 20.0015	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	2,000,000	75.0	26,667	JUVENILE	TSOO-YESS R 20.0015	AD	<input type="checkbox"/>

Memo:

# 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:** Coho  
**Run:** NA  
**Stock:** TSOO-YESS R 20.0015  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	250,000	
Shipping	40,000	2,222
Received		
Planted	200,000	11,112

### 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	03/2023	03/2023	EDUCKET CR HATCHERY	40,000	18.0	2,222	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2023	05/2023	145,000	18.0	8,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input type="checkbox"/>
05/2023	05/2023	55,000	18.0	3,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input checked="" type="checkbox"/>

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

# 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:** 2021  
**Species:** Sockeye  
**Run:** NA  
**Stock:** OZETTE LK (20)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	305,000	0
Received	305,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	12/2021	UMBRELLA CR HATCHERY	<b>305,000</b>		<b>0</b>	EGGS GREEN
Shipped	02/2022	02/2022	UMBRELLA CR HATCHERY	<b>122,000</b>		<b>0</b>	EGGS EYED
Shipped	03/2022	03/2022	STONY CR HATCHERY	<b>183,000</b>		<b>0</b>	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: Incubated under quarantine conditions at MNFH per NWFHP disease policy.

# 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

MARY M KNIGHT ES(ELM)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	BINGHAM CR HATCHERY	250		0	EGGS EYED

## Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	225	500.0	0	JUVENILE	DECKER CR 22.0445		<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:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### 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
03/2022	05/2022	300,000	17.0	17,647	JUVENILE	WISHKAH R 22.0191	AD	<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:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	120,000	
Shipping		
Received		
Planted	100,000	222

### 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
04/2022	04/2022	100,000	450.0	222	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:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** WISHKAH R 22.0191  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal 400,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	300,000	17.0	17,647	JUVENILE	WISHKAH R 22.0191	AD	<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:** 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

## MONTESANO JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	BINGHAM CR HATCHERY	250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	225	500.0	0	JUVENILE	SYLVIA CR 22.0261		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## NAPAVINE JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	375	0
Planted	370	1

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SKOOKUMCHUCK HATCHERY	375		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	370	500.0	1	JUVENILE	ALLEN CR 23.0883		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	200,000	11,765

### 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
03/2022	05/2022	200,000	17.0	11,765	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Forks Creek Hatchery is backup egg source in short years.



# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,200,000	70,588

### 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
03/2022	05/2022	1,200,000	17.0	70,588	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	550,000	
Shipping		
Received		
Planted	500,000	1,111

### Estimated Brood Data

Egg Take Goal 550,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	04/2022	500,000	450.0	1,111	JUVENILE	NASELLE R 24.0543		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May come from local stocks via brood stocking. Backfill with Nemah if needed.

# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	5,500,000	
Shipping		
Received		
Planted	5,000,000	62,500

### Estimated Brood Data

**Egg Take Goal** 5,500,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	06/2022	<b>4,800,000</b>	80.0	<b>60,000</b>	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>
04/2022	06/2022	<b>200,000</b>	80.0	<b>2,500</b>	JUVENILE	NASELLE R 24.0543	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May receive backfill eggs from Forks or Nemah. May ship backfill eggs to Forks or HxH eggs to Nemah.

# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	425,000	
Shipping	200,000	0
Received		
Planted	200,000	11,765

### Estimated Brood Data

**Egg Take Goal** 425,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	03/2022	RFEG 10 WILLAPA BAY	200,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	200,000	17.0	11,765	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Forks Creek Hatchery is backup egg source in short years.

# 2021 Future Brood Document Draft

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,660,000	
Shipping	550,000	1,875
Received	300,000	5,000
Planted	1,200,000	70,588

### Estimated Brood Data

**Egg Take Goal** 1,660,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2021	06/2021	NEMAH HATCHERY	300,000	160.0	1,875	JUVENILE
Received	11/2021	11/2021	NEMAH HATCHERY	300,000	60.0	5,000	JUVENILE
Shipped	01/2022	01/2022	JOHNSON CR PROJECT -RSI	50,000		0	EGGS EYED
Shipped	01/2022	01/2022	RFEG 10 WILLAPA BAY	200,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	1,200,000	17.0	70,588	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

# 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

## NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	150	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	04/2022	04/2022	NEMAH HATCHERY	150	0.3	500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Fish transferred to and planted by Nemah Hatchery.



# 2021 Future Brood Document Draft

## NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	2,150	1,300
Received	2,300	230
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	10/2021	EELLS SPRINGS	<b>2,300</b>	10.0	<b>230</b>	JUVENILE
Shipped	04/2022	04/2022	NEMAH HATCHERY	<b>2,000</b>	2.5	<b>800</b>	JUVENILE
Shipped	04/2023	04/2023	NEMAH HATCHERY	<b>150</b>	0.3	<b>500</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. Fish transferred to and planted by Nemah Hatchery.

# 2021 Future Brood Document Draft

## NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	2,150	1,300
Received	2,300	230
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2022	10/2022	EELLS SPRINGS	<b>2,300</b>	10.0	<b>230</b>	JUVENILE
Shipped	04/2023	04/2023	NEMAH HATCHERY	<b>2,000</b>	2.5	<b>800</b>	JUVENILE
Shipped	04/2024	04/2024	NEMAH HATCHERY	<b>150</b>	0.3	<b>500</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. Fish transferred to and planted by Nemah Hatchery.

# 2021 Future Brood Document Draft

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150	500
Planted	150	500

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	NASELLE YOUTH CAMP	150	0.3	500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	06/2022	150	0.3	500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	27,150	3,800
Planted	26,150	14,100

### 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	EELLS SPRINGS	25,000	10.0	2,500	JUVENILE
Received	06/2022	06/2022	NASELLE YOUTH CAMP	2,000	2.5	800	JUVENILE
Received	04/2023	04/2023	NASELLE YOUTH CAMP	150	0.3	500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	22,000	2.5	8,800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2022	06/2022	2,000	2.5	800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2022	10/2022	2,000	0.5	4,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2023	06/2023	150	0.3	500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** NEMAH R 24.0460  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,650,000	
Shipping		
Received		
Planted	1,500,000	3,333

### Estimated Brood Data

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

### 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
03/2022	04/2022	1,500,000	450.0	3,333	JUVENILE	N NEMAH R TR 24.0498		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Brood stock from N.Nemah and Williams Creek.

# 2021 Future Brood Document Draft

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** NEMAH HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	3,700,000	
Shipping		
Received		
Planted	3,300,000	41,250

### Estimated Brood Data

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

### 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	06/2022	<b>2,900,000</b>	80.0	<b>36,250</b>	JUVENILE	NORTH NEMAH R24.0460	AD	<input type="checkbox"/>
04/2022	06/2022	<b>200,000</b>	80.0	<b>2,500</b>	JUVENILE	NORTH NEMAH R24.0460	AD	<input checked="" type="checkbox"/>
04/2022	06/2022	<b>200,000</b>	80.0	<b>2,500</b>	JUVENILE	NORTH NEMAH R24.0460		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May receive backfill eggs from Forks Cr or Naselle HxH only. Able to ship backfill eggs to Naselle and Forks.

# 2021 Future Brood Document Draft

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	300,000	5,000
Received	300,000	1,875
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	NASELLE HATCHERY	<b>300,000</b>	160.0	<b>1,875</b>	JUVENILE
Shipped	11/2021	11/2021	NASELLE HATCHERY	<b>300,000</b>	60.0	<b>5,000</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

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	27,150	3,800
Planted	26,150	14,100

### 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	EELLS SPRINGS	25,000	10.0	2,500	JUVENILE
Received	06/2023	06/2023	NASELLE YOUTH CAMP	2,000	2.5	800	JUVENILE
Received	04/2024	04/2024	NASELLE YOUTH CAMP	150	0.3	500	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	22,000	2.5	8,800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2023	06/2023	2,000	2.5	800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2023	10/2023	2,000	0.5	4,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2024	06/2024	150	0.3	500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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



# 2021 Future Brood Document Draft

## NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,500	1,020
Planted	25,000	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	02/2022	02/2022	SKOOKUMCHUCK HATCHERY	25,500	25.0	1,020	JUVENILE

### 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	15.0	1,667	JUVENILE	NEWAUKUM R-NF23.0887	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,500	1,020
Planted	25,000	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	02/2023	02/2023	SKOOKUMCHUCK HATCHERY	25,500	25.0	1,020	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	15.0	1,667	JUVENILE	NEWAUKUM R-NF23.0887	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## OCEAN SHORES/CITY ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	0
Planted	475	1

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	BINGHAM CR HATCHERY	500		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	475	500.0	1	JUVENILE	DAMON CR 22.0033		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	MOSSYROCK HATCHERY	4,868	9.0	541	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	4,868	2.0	2,434	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2023	01/2023	MOSSYROCK HATCHERY	4,868	9.0	541	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	4,868	2.0	2,434	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

ORIN SMITH ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	375	0
Planted	350	1

## Estimated Brood Data

Egg Take Goal

## Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SKOOKUMCHUCK HATCHERY	375		0	EGGS EYED

## Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	350	500.0	1	JUVENILE	NEWAUKUM CR 09.0114		<input type="checkbox"/>

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

# 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:** Coho  
**Run:** Late  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	0
Planted	200,000	133

### 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	200,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
01/2022	01/2022	200,000	1,500.0	133	JUVENILE	WILLAPA R 24.0251		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Remote Site Incubator Project. May plant into Willapa River Tribs (Mill Cr 24.0322, Stringer cr 24.0339, or Walker Cr 24.0369).

# 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

## PEDERSEN PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	0
Planted	45,000	30

### 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	SKOOKUMCHUCK HATCHERY	50,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	45,000	1,500.0	30	JUVENILE	NEWAUKUM R-NF23.0887		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	1,300,000	
Shipping	450,000	0
Received		
Planted	400,000	26,666

### Estimated Brood Data

**Egg Take Goal** 1,300,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	12/2021	QUINAULT NFH -COOK C	450,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2022	09/2022	200,000	15.0	13,333	JUVENILE	QUINAULT LK (GRAY)	AD	<input checked="" type="checkbox"/>
09/2022	09/2022	200,000	15.0	13,333	JUVENILE	QUINAULT LK (GRAY)		<input checked="" type="checkbox"/>

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:** 2021  
**Species:** Sockeye  
**Run:** NA  
**Stock:** QUINAULT R 21.0398  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,000,000	
Shipping		
Received		
Planted	1,000,000	285

### Estimated Brood Data

Egg Take Goal 1,000,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	1,000,000	3,509.0	285	JUVENILE	QUINAULT LK (GRAY)		<input type="checkbox"/>

Memo: Broodstock captured on upper river spawning grounds and Lk 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:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** COOK CR 21.0429  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	660,000	44,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	<b>580,000</b>	15.0	<b>38,667</b>	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>
05/2022	05/2022	<b>80,000</b>	15.0	<b>5,333</b>	JUVENILE	COOK CR 21.0429	AD	<input checked="" 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:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** COOK CR 21.0429  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal 2,500,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	2,000,000	550.0	3,636	JUVENILE	COOK CR 21.0429		<input type="checkbox"/>

Memo: Size range of 700-400 fpp at release separate by one week from all yearling releases.



# 2021 Future Brood Document Draft

## QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** COOK CR 21.0429  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	700,000	
Shipping		
Received		
Planted	660,000	44,000

### Estimated Brood Data

Egg Take Goal 700,000

### 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	05/2023	<b>580,000</b>	15.0	<b>38,667</b>	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>
05/2023	05/2023	<b>80,000</b>	15.0	<b>5,333</b>	JUVENILE	COOK CR 21.0429	AD	<input checked="" 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:** 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

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** NORTH R 24.0034  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	0
Planted	50,000	111

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2022	02/2022	FORKS CREEK HATCHERY	50,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	50,000	450.0	111	JUVENILE	NORTH R 24.0034		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs from Bitter Creek.

# 2021 Future Brood Document Draft

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	0
Planted	200,000	133

### 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	03/2022	NASELLE HATCHERY	200,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2022	02/2022	200,000	1,500.0	133	JUVENILE	NASELLE R TR 24.0662		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500,000	0
Planted	470,000	313

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	FORKS CREEK HATCHERY	500,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	200,000	1,500.0	133	JUVENILE	MILL CR 24.0322		<input type="checkbox"/>
04/2022	04/2022	270,000	1,500.0	180	JUVENILE	NORTH R 24.0034		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** NASELLE R 24.0543  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	0
Planted	200,000	133

### 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	NASELLE HATCHERY	200,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2022	02/2022	200,000	1,500.0	133	JUVENILE	NASELLE R TR 24.0662		<input type="checkbox"/>

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

# 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

## RFEG 8 NORTH COAST

NORTH COAST REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** BOGACHIEL R 20.0162  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

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

### Estimated Brood Data

Egg Take Goal 12,500

### 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
03/2022	03/2022	12,500	1,500.0	8	JUVENILE	BOGACHIEL R TRIBS		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Borde Springs Project. No more than 5 pair, brood-stocked from the Bogachiel. Backfill from Sol Duc if needed.

# 2021 Future Brood Document Draft

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SALMON R 21.0139  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	650,000	43,333

### 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	500,000	15.0	33,333	JUVENILE	SALMON R 21.0139	AD	<input type="checkbox"/>
04/2022	04/2022	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139		<input checked="" type="checkbox"/>
04/2022	04/2022	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" 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:** Chinook  
**Run:** Fall  
**Stock:** QUEETS R 21.0016  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	250,000	
Shipping		
Received		
Planted	200,000	5,000

### 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
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### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
08/2022	08/2022	200,000	40.0	5,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo: US/Canada wild indicator stock.

# 2021 Future Brood Document Draft

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SALMON R 21.0139  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	800,000	
Shipping		
Received		
Planted	650,000	43,333

### Estimated Brood Data

Egg Take Goal 800,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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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	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139		<input checked="" type="checkbox"/>
04/2023	04/2023	500,000	15.0	33,333	JUVENILE	SALMON R 21.0139	AD	<input type="checkbox"/>
04/2023	04/2023	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo:

# 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

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	6,000	24,000

### 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	4,000	0.3	16,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2022	04/2022	2,000	0.3	8,000	JUVENILE	MASON CO LAKES		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	450,000	26,471

### 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
03/2022	05/2022	450,000	17.0	26,471	JUVENILE	SATSOP R 22.0360	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Excess coho can be planted in the either Duck Lake or Vance Crk Ponds once viral samples are negative and Co-manager approval is met.

# 2021 Future Brood Document Draft

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	7,000	2,800
Planted	6,000	24,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2022	06/2022	EELLS SPRINGS	7,000	2.5	2,800	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	4,000	0.3	16,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2023	04/2023	2,000	0.3	8,000	JUVENILE	MASON CO LAKES		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	450,000	
Shipping	450,000	0
Received	200,000	133
Planted	200,000	444

### Estimated Brood Data

**Egg Take Goal** 450,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	11/2021	BINGHAM CR HATCHERY	<b>450,000</b>		<b>0</b>	EGGS GREEN
Received	12/2021	01/2022	BINGHAM CR HATCHERY	<b>200,000</b>	1,500.0	<b>133</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	04/2022	<b>200,000</b>	450.0	<b>444</b>	JUVENILE	SATSOP R 22.0360		<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	600,000	
Shipping	600,000	0
Received	300,000	3,000
Planted	300,000	3,750

### Estimated Brood Data

**Egg Take Goal** 600,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	BINGHAM CR HATCHERY	<b>600,000</b>		<b>0</b>	EGGS GREEN
Received	04/2022	04/2022	BINGHAM CR HATCHERY	<b>300,000</b>	100.0	<b>3,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	<b>300,000</b>	80.0	<b>3,750</b>	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500,000	5,000
Planted	450,000	26,471

### 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	BINGHAM CR HATCHERY	500,000	100.0	5,000	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	450,000	17.0	26,471	JUVENILE	SATSOP R 22.0360	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Excess coho can be planted in the either Duck Lake or Vance Crk Ponds once viral samples are negative and Co-manager approval is met.

# 2021 Future Brood Document Draft

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping		
Received	7,000	2,800
Planted	6,000	24,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2023	06/2023	EELLS SPRINGS	7,000	2.5	2,800	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2024	04/2024	4,000	0.3	16,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2024	04/2024	2,000	0.3	8,000	JUVENILE	MASON CO LAKES		<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:** 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:** 2020  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	183,000	7,320
Received		
Planted	50,000	2,941

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2022	01/2022	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE
Shipped	01/2022	01/2022	EIGHT CK/UPR CHEHALI	105,000	25.0	4,200	JUVENILE
Shipped	02/2022	02/2022	NOEL COLE POND (23)	25,500	25.0	1,020	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	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham Creek late Coho (Satsop R 22.0360) to achieve eggtake goals.

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	1,520,000	60,800
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	01/2022	02/2022	SOUTH SOUND NET PENS	<b>810,000</b>	25.0	<b>32,400</b>	JUVENILE
Shipped	01/2022	02/2022	SQUAXIN ISLAND PENS	<b>710,000</b>	25.0	<b>28,400</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. Squaxin Island transfer has 80K AD+LV.

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2022	01/2022	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	50,000	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham fish.

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Late  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	326,500	
Shipping	234,250	7,320
Received		
Planted	50,000	2,941

### Estimated Brood Data

**Egg Take Goal** 326,500

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2022	01/2022	EAST OLYMPIA ES	250		0	EGGS EYED
Shipped	03/2022	03/2022	LEWIS CO. CONS. DIST.	50,000		0	EGGS EYED
Shipped	03/2022	03/2022	NAPAVINE JHS HS	375		0	EGGS EYED
Shipped	03/2022	03/2022	ORIN SMITH ES	375		0	EGGS EYED
Shipped	03/2022	03/2022	SALISH MS	250		0	EGGS EYED
Shipped	01/2023	01/2023	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE
Shipped	01/2023	01/2023	EIGHT CK/UPR CHEHALI	105,000	25.0	4,200	JUVENILE
Shipped	02/2023	02/2023	NOEL COLE POND (23)	25,500	25.0	1,020	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	50,000	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham Creek late Coho (Satsop R 22.0360) to achieve eggtake goals.

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	1,520,000	60,800
Received	1,650,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	MARBLEMOUNT HATCHERY	<b>1,650,000</b>		<b>0</b>	EGGS EYED
Shipped	01/2023	02/2023	SOUTH SOUND NET PENS	<b>810,000</b>	25.0	<b>32,400</b>	JUVENILE
Shipped	01/2023	02/2023	SQUAXIN ISLAND PENS	<b>710,000</b>	25.0	<b>28,400</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. Squaxin Island transfer has 80K AD+LV.

# 2021 Future Brood Document Draft

## SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SKOOKUMCHUCK 23.0761  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	450,000	
Shipping	252,500	2,100
Received		
Planted	50,000	2,941

### Estimated Brood Data

**Egg Take Goal** 450,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2022	01/2022	DEEP CR 23.0957	100,000		0	EGGS EYED
Shipped	01/2022	01/2022	HEIMBIGNER PROJECT	50,000		0	EGGS EYED
Shipped	01/2022	01/2022	PEDERSEN PROJECT	50,000		0	EGGS EYED
Shipped	01/2023	01/2023	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	50,000	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May backfill with Bingham fish.

# 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	<b>35,000</b>		<b>0</b>	EGGS EYED
Shipped	09/2022	09/2022	SKOOKUMCHUCK DAM	<b>90,000</b>	40.0	<b>2,250</b>	JUVENILE
Shipped	02/2023	02/2023	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

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	550	2,750
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2022	04/2022	BOGACHIEL HATCHERY	550	0.2	2,750	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby - Westend Sportsman Club Project. Most be held on Pathogen Free Water. 100 fish sent to OCC for fishing event.

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	790,000	38,900

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2021	07/2021	<b>500,000</b>	50.0	<b>10,000</b>	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
06/2021	07/2021	<b>70,000</b>	50.0	<b>1,400</b>	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
03/2022	04/2022	<b>220,000</b>	8.0	<b>27,500</b>	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Quileute Tribe rears at Lonesome Creek Hatchery 70k and 80k program.

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	500,000	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
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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	04/2021	350,000	15.0	23,333	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
04/2022	04/2022	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Tribe sponsors 200k.

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	6,667

### 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	04/2022	100,000	15.0	6,667	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	3,950	6,150
Received		
Planted	4,650	3,450

### 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	BOGACHIEL HATCHERY	3,400	1.0	3,400	JUVENILE
Shipped	04/2023	04/2023	BOGACHIEL HATCHERY	550	0.2	2,750	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	06/2022	3,000	2.5	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2022	04/2022	1,500	1.0	1,500	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>
03/2023	03/2023	100	0.2	500	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2023	04/2023	50	0.2	250	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby - Westend Sportsman Club Project. Most be held on Pathogen Free Water. 100 fish sent to OCC for fishing event.

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ELWHA R 18.0272  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	2,300,000	5,750
Received	2,450,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	HURD CR HATCHERY	2,450,000		0	EGGS EYED
Shipped	02/2022	03/2022	ELWHA HATCHERY	2,300,000	400.0	5,750	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. Must be maintained on regulated pathogen-free water in isolation.

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,200,000	
Shipping	155,000	0
Received		
Planted	815,000	42,025

### Estimated Brood Data

**Egg Take Goal** 1,200,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	LONESOME CR HATCHERY	155,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	07/2022	70,000	50.0	1,400	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
06/2022	07/2022	500,000	50.0	10,000	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
03/2023	04/2023	245,000	8.0	30,625	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Quileute Tribe rears at Lonesome Creek Hatchery 70k and 80k program.



# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	540,000	
Shipping		
Received		
Planted	500,000	33,333

### Estimated Brood Data

**Egg Take Goal** 540,000

### 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	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>
04/2023	04/2023	350,000	15.0	23,333	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Tribe sponsors 200k.

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** Summer  
**Stock:** SOL DUC R 20.0096  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	118,000	
Shipping		
Received		
Planted	100,000	6,667

### Estimated Brood Data

**Egg Take Goal** 118,000

### 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	100,000	15.0	6,667	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>

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

# 2021 Future Brood Document Draft

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Rainbow  
**Run:** NA  
**Stock:** SPRING CR-GOLDENDALE  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:**

	Total #	Total Pounds
Egg Take		
Shipping	3,950	6,150
Received	9,000	450
Planted	4,650	3,450

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2022	07/2022	EELLS SPRINGS	9,000	20.0	450	JUVENILE
Shipped	04/2023	04/2023	BOGACHIEL HATCHERY	3,400	1.0	3,400	JUVENILE
Shipped	04/2024	04/2024	BOGACHIEL HATCHERY	550	0.2	2,750	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	03/2023	3,000	2.5	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2023	04/2023	1,500	1.0	1,500	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>
03/2024	03/2024	100	0.2	500	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2024	04/2024	50	0.2	250	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Kids fishing derby - Westend Sportsman Club Project. Most be held on Pathogen Free Water. 100 fish sent to OCC for fishing event.

# 2021 Future Brood Document Draft

## STONY CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Sockeye  
**Run:** NA  
**Stock:** OZETTE LK (20)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	183,000	0
Planted	183,000	305

### 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	MAKAH NFH ON TSOO-YESS R	183,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	91,500	906.0	101	JUVENILE	STONY CR 20.0058A	OT	<input type="checkbox"/>
06/2022	06/2022	45,750	450.0	102	JUVENILE	STONY CR 20.0058A	OT	<input type="checkbox"/>
06/2022	06/2022	45,750	450.0	102	JUVENILE	STONY CR 20.0058A	AD+OT	<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## UMBRELLA CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Sockeye  
**Run:** NA  
**Stock:** OZETTE LK (20)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	305,000	
Shipping	305,000	0
Received	122,000	0
Planted	122,000	268

### Estimated Brood Data

**Egg Take Goal** 305,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	12/2021	MAKAH NFH ON TSOO-YESS R	<b>305,000</b>		<b>0</b>	EGGS GREEN
Received	02/2022	02/2022	MAKAH NFH ON TSOO-YESS R	<b>122,000</b>		<b>0</b>	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	<b>122,000</b>	455.0	<b>268</b>	JUVENILE	UMBRELLA CR 20.0052		<input type="checkbox"/>

Memo:

# 2021 Future Brood Document Draft

## WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2020  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	4,773
Planted	100,000	8,333

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	BINGHAM CR HATCHERY	105,000	22.0	4,773	JUVENILE

### 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	12.0	8,333	JUVENILE	WESTPORT BOAT BASIN	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Port of Grays Harbor Cooperative.

# 2021 Future Brood Document Draft

## WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** SATSOP R 22.0360  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	4,773
Planted	100,000	8,333

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2023	01/2023	BINGHAM CR HATCHERY	105,000	22.0	4,773	JUVENILE

### 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	12.0	8,333	JUVENILE	WESTPORT BOAT BASIN	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Port of Grays Harbor Cooperative.

# 2021 Future Brood Document Draft

## WILLAPA BAY GILLNETR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Chum  
**Run:** NA  
**Stock:** NORTH R 24.0034  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	0
Planted	150,000	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	02/2022	02/2022	FORKS CREEK HATCHERY	150,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	150,000	450.0	333	JUVENILE	NORTH R 24.0034		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Project reviewed prior to BY 2014 release.



# 2021 Future Brood Document Draft

## WILLAPA BAY GILLNETR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2021  
**Species:** Coho  
**Run:** NA  
**Stock:** WILLAPA R 24.0251  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250,000	0
Planted	250,000	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	01/2022	01/2022	FORKS CREEK HATCHERY	250,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2022	02/2022	250,000	1,500.0	167	JUVENILE	OXBOW CR 24.0344		<input type="checkbox"/>

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