

2021 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	SKAMANIA HATCHERY	35,000	25.0	1,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged	
04/2022	05/2022	30,000	5.5	5,455	JUVENILE	BEAVER CR RELEASES	25.0247	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged	
04/2022	05/2022	130,000	5.5	23,636	JUVENILE	BEAVER CR RELEASES	25.0247	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	11/2022	SKAMANIA HATCHERY	35,000	25.0	1,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged	
04/2023	05/2023	30,000	5.5	5,455	JUVENILE	BEAVER CR RELEASES	25.0247	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 300,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged	
04/2023	05/2023	130,000	5.5	23,636	JUVENILE	BEAVER CR RELEASES	25.0247	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

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

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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	7,857

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	7.0	7,857	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 Final

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.

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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. Cooperative with Quileute Tribe.

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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.

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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	100,000		0	EGGS EYED
Received	07/2022	07/2022	LONESOME CR HATCHERY	80,000	150.0	533	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	100,000	6.0	16,667	JUVENILE	BOGACHIEL R 20.0162	AD	<input type="checkbox"/>
04/2023	04/2023	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. Cooperative with Quileute Tribe.

2021 Future Brood Document Final

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 Final

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 Final

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 Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	7,500
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	10/2021	CHIWAWA HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2022
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	7,500
Received	160,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	EASTBANK HATCHERY	160,000		0	EGGS EYED
Shipped	10/2022	10/2022	CHIWAWA HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

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

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CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	7,500
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	10/2021	CHIWAWA HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2022
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	7,500
Received	160,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	EASTBANK HATCHERY	160,000		0	EGGS EYED
Shipped	10/2022	10/2022	CHIWAWA HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	140,000	10,000
Planted	123,650	20,608

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	12/2021	EASTBANK HATCHERY	140,000	14.0	10,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	11,111
Planted	123,650	20,608

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	12/2021	CHELAN PUD HATCHERY	150,000	13.5	11,111	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	140,000	10,000
Planted	123,650	20,608

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	12/2022	EASTBANK HATCHERY	140,000	14.0	10,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2022
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	11,111
Planted	123,650	20,608

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	12/2022	CHELAN PUD HATCHERY	150,000	13.5	11,111	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 500,000

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 884,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 655,141

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 153,598

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

COWLITZ TROUT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 62,480

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	TUCANNON HATCHERY	50,000	4.5	11,111	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2023	04/2023	TUCANNON HATCHERY	50,000	4.5	11,111	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	LYONS FERRY HATCHERY	50,000	4.5	11,111	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2023	04/2023	LYONS FERRY HATCHERY	50,000	4.5	11,111	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,500	1,750
Planted	10,000	2,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	HURD CR HATCHERY	10,500	6.0	1,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	10,000	5.0	2,000	JUVENILE	DUNGENESS R 18.0018	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	02/2022	HURD CR HATCHERY	50,000		0	EGGS GREEN
Received	03/2023	03/2023	HURD CR HATCHERY	10,500	6.0	1,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2023	06/2023	10,000	5.0	2,000	JUVENILE	DUNGENESS R 18.0018	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	10/2021	CHIWAWA HATCHERY	140,000	20.0	7,000	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 184,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2022	10/2022	CHIWAWA HATCHERY	140,000	20.0	7,000	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2022
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 183,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2022	04/2022	CHELAN PUD HATCHERY	160,000		0	EGGS EYED

Estimated Release Data

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

2021 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	MERWIN HATCHERY	63,000	7.0	9,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	60,000	5.5	10,909	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	MERWIN HATCHERY	63,000	7.0	9,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	60,000	5.5	10,909	JUVENILE	LEWIS R -NF 27.0168	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

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 Final

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 Final

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 Final

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 Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	54,000	1,543
Planted	45,000	8,182

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	12/2021	MOSSYROCK HATCHERY	54,000	35.0	1,543	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	54,000	1,543
Planted	45,000	8,182

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	12/2022	MOSSYROCK HATCHERY	54,000	35.0	1,543	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

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 Final

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 Final

HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Steelhead
Run: Winter
Stock: HOKO R 19.0148
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 54,000

Estimated Transfer Data

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

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

Memo:

2021 Future Brood Document Final

HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2022
Species: Steelhead
Run: Winter
Stock: HOKO R 19.0148
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 54,000

Estimated Transfer Data

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

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

Memo:

2021 Future Brood Document Final

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 Final

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 Final

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 Final

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 Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	DUNGENESS HATCHERY	10,500	6.0	1,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Excess fry will be planted into non-anadromous Thurston Co. Lakes in Fish Health Zones.

2021 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2022	02/2022	DUNGENESS HATCHERY	50,000		0	EGGS GREEN
Shipped	03/2023	03/2023	DUNGENESS HATCHERY	10,500	6.0	1,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2021	34,500	2,200.0	16	JUVENILE	LK ST CLAIR (THUR)		<input type="checkbox"/>

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

2021 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	58,000	580
Planted	53,000	6,625

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	09/2021	PALMER HATCHERY	58,000	100.0	580	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	53,000	8.0	6,625	JUVENILE	ICY CR 09.0125	BW	<input type="checkbox"/>

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

2021 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	58,000	580
Planted	53,000	6,625

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2022	09/2022	PALMER HATCHERY	58,000	100.0	580	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2023	05/2023	53,000	8.0	6,625	JUVENILE	ICY CR 09.0125	BW	<input type="checkbox"/>

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

2021 Future Brood Document Final

KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15. Surplus planted in land-locked lakes.

2021 Future Brood Document Final

KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 135,000

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 280,000

Estimated Transfer Data

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

Estimated Release Data

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

Memo: Program implementation is dependent on legal authority and funding. Release 4/15 to 5/15. Surplus planted in land-locked lakes.

2021 Future Brood Document Final

KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 72,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2022	05/2022	MOSSYROCK HATCHERY	60,000		0	EGGS EYED

Estimated Release Data

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

2021 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	41,000	3,417
Planted	40,000	5,714

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SKAMANIA HATCHERY	41,000	12.0	3,417	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	40,000	7.0	5,714	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	41,000	3,417
Planted	40,000	5,714

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	SKAMANIA HATCHERY	41,000	12.0	3,417	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	40,000	7.0	5,714	JUVENILE	SALMON CR 28.0059	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

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 Final

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 Final

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 Final

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 Final

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 Final

LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Steelhead
Run: Winter-Late
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2022
Species: Steelhead
Run: Winter-Late
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 185,000

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 185,000

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

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 Final

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 Final

MANCHESTER

NATIONAL MARINE FISHERIES SERVICE
COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2021	06/2021	WINTHROP NFH	4,000		0	EGGS EYED

Estimated Release Data

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

2021 Future Brood Document Final

MANCHESTER

NATIONAL MARINE FISHERIES SERVICE
COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2022
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2022	06/2022	WINTHROP NFH	4,000		0	EGGS EYED

Estimated Release Data

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

2021 Future Brood Document Final

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	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

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	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping	63,000	9,000
Received		
Planted	175,000	31,818

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	ECHO NP (LEWIS R-NF)	63,000	7.0	9,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	175,000	5.5	31,818	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	18,182

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	100,000	5.5	18,182	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take	325,000	
Shipping	63,000	9,000
Received		
Planted	175,000	31,818

Estimated Brood Data

Egg Take Goal 325,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2023	03/2023	ECHO NP (LEWIS R-NF)	63,000	7.0	9,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	175,000	5.5	31,818	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take	145,000	
Shipping		
Received		
Planted	100,000	18,182

Estimated Brood Data

Egg Take Goal 145,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	100,000	5.5	18,182	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 115,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping	54,000	1,543
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2021	12/2021	FALLERT CR HATCHERY	54,000	35.0	1,543	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping	100,000	4,000
Received	130,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	04/2022	KALAMA FALLS HATCHERY	130,000		0	EGGS EYED
Shipped	11/2022	12/2022	FALLERT CR HATCHERY	100,000	25.0	4,000	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping	54,000	1,543
Received	60,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2022	05/2022	KALAMA FALLS HATCHERY	60,000		0	EGGS EYED
Shipped	12/2022	12/2022	FALLERT CR HATCHERY	54,000	35.0	1,543	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

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 Final

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 Final

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 Final

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 Final

PALMER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping	58,000	580
Received	58,000	193
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	SOOS CREEK HATCHERY	58,000	300.0	193	JUVENILE
Shipped	09/2021	09/2021	ICY CR HATCHERY	58,000	100.0	580	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

PALMER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping	120,000	1,200
Received	130,000	520
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	SOOS CREEK HATCHERY	130,000	250.0	520	JUVENILE
Shipped	08/2022	08/2022	ICY CR HATCHERY	120,000	100.0	1,200	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 Final

PALMER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping	58,000	580
Received	58,000	193
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2022	06/2022	SOOS CREEK HATCHERY	58,000	300.0	193	JUVENILE
Shipped	09/2022	09/2022	ICY CR HATCHERY	58,000	100.0	580	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Steelhead
Run: Winter
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	02/2022	WHITE RIVER HATCHERY	35,000	12.0	2,917	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2022
Species: Steelhead
Run: Winter
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 45,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2023	02/2023	WHITE RIVER HATCHERY	35,000	12.0	2,917	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

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 Final

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 Final

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	600,000		0	EGGS GREEN
Shipped	09/2021	09/2021	QUINAULT LK HATCHERY	250,000	30.0	8,333	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	6.0	33,333	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

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 Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	76,000	12,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	76,000	6.0	12,667	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	40,000	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	05/2022	40,000	6.0	6,667	JUVENILE	SKYKOMISH R 07.0012	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take	145,000	
Shipping		
Received		
Planted	116,000	19,333

Estimated Brood Data

Egg Take Goal 145,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	116,000	6.0	19,333	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

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 Final

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 Final

RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 300,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

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 Final

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 Final

SALMON R FISH CULTUR

QUINALT 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 Quinalt Stock.

2021 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	105,000	19,091

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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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	20,000	5.5	3,636	JUVENILE	ROCK CR 29.0133	AD	<input type="checkbox"/>
04/2022	04/2022	85,000	5.5	15,455	JUVENILE	WASHOUGAL R 28.0159	AD+RV	<input type="checkbox"/>

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

2021 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal 360,000

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take	157,700	
Shipping	150,000	0
Received	140,000	1,400
Planted	105,000	19,091

Estimated Brood Data

Egg Take Goal 157,700

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	VANCOUVER HATCHERY	150,000		0	EGGS EYED
Received	07/2022	07/2022	VANCOUVER HATCHERY	140,000	100.0	1,400	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

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 Final

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 Final

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	90,000	40.0	2,250	JUVENILE
Shipped	02/2022	02/2022	EIGHT CK/UPR CHEHALI	32,000	9.0	3,556	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2022
Species: Steelhead
Run: Winter-Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	02/2022	CARLISLE LK PROJECT	35,000		0	EGGS EYED
Shipped	09/2022	09/2022	SKOOKUMCHUCK DAM	90,000	40.0	2,250	JUVENILE
Shipped	02/2023	02/2023	EIGHT CK/UPR CHEHALI	32,000	9.0	3,556	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping	58,000	193
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2021	06/2021	PALMER HATCHERY	58,000	300.0	193	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 Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal 180,000

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take	70,000	
Shipping	58,000	193
Received		
Planted		

Estimated Brood Data

Egg Take Goal 70,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2022	06/2022	PALMER HATCHERY	58,000	300.0	193	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 Final

SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,929
Planted	20,000	3,636

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SKAMANIA HATCHERY	20,500	7.0	2,929	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,500	2,929
Planted	20,000	3,636

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	SKAMANIA HATCHERY	20,500	7.0	2,929	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

Memo:

2021 Future Brood Document Final

ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

Memo:

2021 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal 120,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping	140,000	1,400
Received	150,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2021	03/2021	SKAMANIA HATCHERY	150,000		0	EGGS EYED
Shipped	07/2021	07/2021	SKAMANIA HATCHERY	140,000	100.0	1,400	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping	140,000	1,400
Received	150,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SKAMANIA HATCHERY	150,000		0	EGGS EYED
Shipped	07/2022	07/2022	SKAMANIA HATCHERY	140,000	100.0	1,400	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping	55,000	2,200
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	10/2021	REITER PONDS	55,000	25.0	2,200	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 Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal 240,000

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 780,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	27,500	79
Planted	25,000	4,167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2022	06/2022	WINTHROP NFH	27,500	350.0	79	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	27,500	79
Planted	25,000	4,167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2022	06/2022	WINTHROP NFH	27,500	350.0	79	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 100,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 45,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2023	03/2023	ST. MARY'S POND	10,000	8.0	1,250	JUVENILE

Estimated Release Data

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

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

2021 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Steelhead
Run: Winter
Stock: WHITEHORSE POND
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	130,000	21,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2022
Species: Steelhead
Run: Winter
Stock: WHITEHORSE POND
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	200,000	
Shipping		
Received		
Planted	130,000	21,667

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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

Memo:

2021 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	4,000	0
Received		
Planted	50,000	7,143

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2021	06/2021	MANCHESTER	4,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	50,000	7.0	7,143	JUVENILE	METHOW R 48.0002	AD	<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal 285,000

Estimated Transfer Data

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

Estimated Release Data

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

2021 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2022
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	60,000	
Shipping	4,000	0
Received		
Planted	50,000	7,143

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2022	06/2022	MANCHESTER	4,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2024	04/2024	50,000	7.0	7,143	JUVENILE	METHOW R 48.0002	AD	<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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