

2019 Future Brood Document Final

ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	LK ABERDEEN HATCHERY	250	20.0	13	JUVENILE
Shipped	05/2020	05/2020	LK ABERDEEN HATCHERY	200	18.0	11	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	200	67
Received	250	50
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2019	08/2019	LK ABERDEEN HATCHERY	250	5.0	50	JUVENILE
Shipped	05/2020	05/2020	LK ABERDEEN HATCHERY	200	3.0	67	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2020	04/2020	LK ABERDEEN HATCHERY	1,000		0	EGGS EYED
Received	01/2021	01/2021	LK ABERDEEN HATCHERY	250	20.0	13	JUVENILE
Shipped	05/2021	05/2021	LK ABERDEEN HATCHERY	200	18.0	11	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	750	750.0	1	JUVENILE	STEWART CR 22.0192		<input type="checkbox"/>

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

2019 Future Brood Document Final

ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping	200	67
Received	250	50
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2020	08/2020	LK ABERDEEN HATCHERY	250	5.0	50	JUVENILE
Shipped	05/2021	05/2021	LK ABERDEEN HATCHERY	200	3.0	67	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Chinook
Run: Summer
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	04/2020	135,000	8.0	16,875	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>

Memo: Cooperative with WDFW.

2019 Future Brood Document Final

BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Summer
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2020	04/2020	LONESOME CR HATCHERY	140,000	150.0	933	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	04/2021	135,000	8.0	16,875	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>

Memo: Cooperative with WDFW.

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Late
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	150,000	17.0	8,824	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	FRIENDS LANDING NP	26,250	22.0	1,193	JUVENILE
Shipped	01/2020	01/2020	WESTPORT NET PENS	105,000	22.0	4,773	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	75,000	17.0	4,412	JUVENILE	SATSOP R -EF 22.0360	AD	<input checked="" type="checkbox"/>
03/2020	05/2020	75,000	17.0	4,412	JUVENILE	SATSOP R -EF 22.0360		<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2019	11/2019	SATSOP SPRINGS PONDS	450,000		0	EGGS GREEN
Shipped	12/2019	01/2020	SATSOP SPRINGS PONDS	200,000	1,500.0	133	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	04/2020	200,000	450.0	444	JUVENILE	SATSOP R -EF 22.0360		<input type="checkbox"/>

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

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	11/2019	SATSOP SPRINGS PONDS	600,000		0	EGGS GREEN
Shipped	04/2020	04/2020	SATSOP SPRINGS PONDS	300,000	100.0	3,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	200,000	80.0	2,500	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 180,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	LITTLEROCK ES	500		0	EGGS GREEN
Shipped	01/2020	01/2020	MARY M KNIGHT ES(ELM)	250		0	EGGS EYED
Shipped	01/2020	01/2020	MONTESANO JHS HS	250		0	EGGS EYED
Shipped	01/2020	01/2020	OCEAN SHORES/CITY ES	500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	150,000	17.0	8,824	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,139,000	
Shipping	631,250	10,966
Received		
Planted	150,000	8,824

Estimated Brood Data

Egg Take Goal 1,139,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2020	06/2020	SATSOP SPRINGS PONDS	500,000	100.0	5,000	JUVENILE
Shipped	01/2021	01/2021	FRIENDS LANDING NP	26,250	22.0	1,193	JUVENILE
Shipped	01/2021	01/2021	WESTPORT NET PENS	105,000	22.0	4,773	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	75,000	17.0	4,412	JUVENILE	SATSOP R -EF 22.0360	AD	<input checked="" type="checkbox"/>
03/2021	05/2021	75,000	17.0	4,412	JUVENILE	SATSOP R -EF 22.0360		<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	04/2020	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

2019 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Steelhead
Run: Winter-Late
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 110,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	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

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2020	04/2020	SOLDUC HATCHERY	550	0.2	2,750	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2020	04/2020	SOLDUC HATCHERY	3,400	1.0	3,400	JUVENILE
Received	04/2021	04/2021	SOLDUC HATCHERY	550	0.2	2,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	3,000	1.0	3,000	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2021	04/2021	300	0.3	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>

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

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2021	04/2021	SOLDUC HATCHERY	3,400	1.0	3,400	JUVENILE
Received	04/2022	04/2022	SOLDUC HATCHERY	550	0.2	2,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	3,000	1.0	3,000	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2022	04/2022	300	0.3	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>

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

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	04/2020	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.

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	04/2020	100,000	6.0	16,667	JUVENILE	BOGACHIEL R 20.0162	AD	<input type="checkbox"/>
04/2020	04/2020	50,000	6.0	8,333	JUVENILE	CALAWAH R 20.0175	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Steelhead
Run: Winter-Late
Stock: BOGACHIEL R 20.0162
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	30,000	300
Received	30,000	1,200
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
Shipped	01/2020	01/2020	SOLDUC HATCHERY	30,000	100.0	300	JUVENILE
Received	10/2020	10/2020	SOLDUC HATCHERY	30,000	25.0	1,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	25,000	6.0	4,167	JUVENILE	BOGACHIEL R 20.0162	AD+LV	<input type="checkbox"/>

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

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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
04/2021	04/2021	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.

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	02/2020	02/2020	LONESOME CR HATCHERY	100,000		0	EGGS EYED
Received	07/2020	07/2020	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
04/2021	04/2021	100,000	6.0	16,667	JUVENILE	BOGACHIEL R 20.0162	AD	<input type="checkbox"/>
04/2021	04/2021	50,000	6.0	8,333	JUVENILE	CALAWAH R 20.0175	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Steelhead
Run: Winter-Late
Stock: BOGACHIEL R 20.0162
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	30,000	429
Received	62,000	4,286
Planted	25,000	4,167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2020	03/2020	SOLDUC HATCHERY	32,000		0	EGGS GREEN
Shipped	01/2021	01/2021	SOLDUC HATCHERY	30,000	70.0	429	JUVENILE
Received	10/2021	10/2021	SOLDUC HATCHERY	30,000	7.0	4,286	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	25,000	6.0	4,167	JUVENILE	BOGACHIEL R 20.0162	AD+LV	<input type="checkbox"/>

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

2019 Future Brood Document Final

BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	1,000
Planted	25,000	2,083

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2019	06/2019	MAYR BROTHERS REARIN	25,000	25.0	1,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	04/2020	25,000	12.0	2,083	JUVENILE	CHEHALIS R 22.0190	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Released into Buzzard Creek.

2019 Future Brood Document Final

BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	35,000	
Shipping	35,000	0
Received	25,000	1,000
Planted	25,000	2,083

Estimated Brood Data

Egg Take Goal 35,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2019	11/2019	MAYR BROTHERS REARIN	35,000		0	EGGS GREEN
Received	05/2020	06/2020	MAYR BROTHERS REARIN	25,000	25.0	1,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	04/2021	25,000	12.0	2,083	JUVENILE	CHEHALIS R 22.0190	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Released into Buzzard Creek.

2019 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	52,500	2,100
Planted	50,000	2,942

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	16,500	17.0	971	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
03/2020	05/2020	33,500	17.0	1,971	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2021	01/2021	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2021	05/2021	50,000	17.0	2,941	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	52,500	2,100
Planted	50,000	2,942

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	SKOOKUMCHUCK HATCHERY	52,500	25.0	2,100	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	16,500	17.0	971	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
03/2021	05/2021	33,500	17.0	1,971	JUVENILE	GHEER CR 23.0913	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	2,100

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2019	10/2019	15,000	25.0	600	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
04/2020	04/2020	15,000	10.0	1,500	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	2,100

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2020	02/2020	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
10/2020	10/2020	15,000	25.0	600	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>
04/2021	04/2021	15,000	10.0	1,500	JUVENILE	CARLISLE LK (LEWI)	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

CHALAAT CR HATCHERY

HOH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
05/2020	05/2020	10,000	7.0	1,429	JUVENILE	CHALAAT CR 20.0423	AD	<input checked="" type="checkbox"/>
05/2020	05/2020	90,000	7.0	12,857	JUVENILE	CHALAAT CR 20.0423	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

CHEHALIS SD 302

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2020	03/2020	SKOOKUMCHUCK HATCHERY	375		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	370	500.0	1	JUVENILE	NEWAUKUM R 23.0882		<input type="checkbox"/>

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

2019 Future Brood Document Final

DEEP CR 23.0957

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	SKOOKUMCHUCK HATCHERY	100,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	03/2020	45,000	1,500.0	30	JUVENILE	GABLE CR 23.0959		<input type="checkbox"/>
03/2020	03/2020	45,000	1,500.0	30	JUVENILE	TAPP CR 23.0958		<input type="checkbox"/>

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

2019 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: TSOO-YESS R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2020	03/2020	MAKAH NFH ON TSOO-YESS R	40,000	18.0	2,222	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	40,000	15.0	2,667	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: TSOO-YESS R 20.0015
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	400
Planted	100,000	1,818

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2020	05/2020	MAKAH NFH ON TSOO-YESS R	100,000	250.0	400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2021	06/2021	100,000	55.0	1,818	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: TSOO-YESS R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2021	03/2021	MAKAH NFH ON TSOO-YESS R	40,000	18.0	2,222	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	40,000	15.0	2,667	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	04/2020	04/2020	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
05/2020	05/2020	22,000	6.0	3,667	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	04/2021	04/2021	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
05/2021	05/2021	22,000	6.0	3,667	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	SKOOKUMCHUCK HATCHERY	105,000	25.0	4,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	100,000	15.0	6,667	JUVENILE	EIGHT CR 23.1117	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2021	01/2021	SKOOKUMCHUCK HATCHERY	105,000	25.0	4,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	05/2021	100,000	15.0	6,667	JUVENILE	EIGHT CR 23.1117	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	02/2020	02/2020	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
04/2020	04/2020	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.

2019 Future Brood Document Final

EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	02/2021	02/2021	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
04/2021	04/2021	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.

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Late
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	5,882

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
03/2020	05/2020	100,000	17.0	5,882	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	50,000	17.0	2,941	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>
03/2020	05/2020	37,500	17.0	2,206	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>
03/2020	05/2020	37,500	17.0	2,206	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2020	05/2020	37,500	17.0	2,206	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2020	05/2020	37,500	17.0	2,206	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,000	400
Planted	4,000	3,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2019	10/2019	EELLS SPRINGS	4,000	10.0	400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	3,000	2.0	1,500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2020	10/2020	1,000	0.5	2,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: NORTH R 24.0034
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 220,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2020	02/2020	RFEG 10 WILLAPA BAY	50,000		0	EGGS EYED
Shipped	02/2020	02/2020	WILLAPA BAY GILLNETR	150,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Eggs from Bitter Creek. May backfill will all Willapa Bay stocks (North River, Forks Creek, Willapa, Nemah, Naselle, Williams, and Bitter Creek.

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	500,000	450.0	1,111	JUVENILE	FORK CR 24.0356		<input type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	385,000	
Shipping		
Received		
Planted	350,000	4,375

Estimated Brood Data

Egg Take Goal 385,000

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
05/2020	06/2020	100,000	80.0	1,250	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
05/2020	06/2020	250,000	80.0	3,125	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,100,000	0
Planted	1,000,000	11,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	12/2019	BEAVER CR HATCHERY	1,100,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	900,000	80.0	11,250	JUVENILE	WILLAPA R 24.0251	AD	<input type="checkbox"/>
04/2020	05/2020	100,000		0	JUVENILE	WILLAPA R 24.0251	AD	<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	350,000	
Shipping	200,000	0
Received		
Planted	100,000	5,882

Estimated Brood Data

Egg Take Goal 350,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	PACIFIC CO ANGLERS	200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	100,000	17.0	5,882	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,100,000	
Shipping	750,000	0
Received		
Planted	200,000	9,559

Estimated Brood Data

Egg Take Goal 1,100,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	RFEG 10 WILLAPA BAY	500,000		0	EGGS EYED
Shipped	01/2020	01/2020	WILLAPA BAY GILLNETR	250,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	50,000	17.0	2,941	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>
03/2021	05/2021	37,500		0	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2021	05/2021	37,500	17.0	2,206	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>
03/2021	05/2021	37,500	17.0	2,206	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
03/2021	05/2021	37,500	17.0	2,206	JUVENILE	FORK CR 24.0356		<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,000	400
Planted	4,000	3,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2020	10/2020	EELLS SPRINGS	4,000	10.0	400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	05/2021	3,000	2.0	1,500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2021	10/2021	1,000	0.5	2,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Steelhead
Run: Winter
Stock: FORKS CREEK HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	PACIFIC CO ANGLERS	15,000	10.0	1,500	JUVENILE
Shipped	01/2020	01/2020	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
04/2020	05/2020	40,000	5.0	8,000	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.

2019 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Steelhead
Run: Winter
Stock: FORKS CREEK HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	80,000	
Shipping	25,000	2,500
Received		
Planted	40,000	8,000

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	01/2021	01/2021	PACIFIC CO ANGLERS	15,000	10.0	1,500	JUVENILE
Shipped	01/2021	01/2021	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
04/2021	05/2021	40,000	5.0	8,000	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.

2019 Future Brood Document Final

FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	26,250	1,193
Planted	25,000	1,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	BINGHAM CR HATCHERY	26,250	22.0	1,193	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	25,000	15.0	1,667	JUVENILE	QUIGG LAKE (GRAY)	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	26,250	1,193
Planted	25,000	1,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2021	01/2021	BINGHAM CR HATCHERY	26,250	22.0	1,193	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	25,000	15.0	1,667	JUVENILE	QUIGG LAKE (GRAY)	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

GRAYS HARBOR COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	4,000	200

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	4,000	20.0	200	JUVENILE	ALDER CR 22.1215	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Backfill will be from Lk Aberdeen if no Broodstock returns to the college. Program started with BY 2015.

2019 Future Brood Document Final

GRAYS HARBOR COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: WILD
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	6,000	0
Planted	5,000	10

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2019	10/2019	LK ABERDEEN HATCHERY	6,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	5,000	500.0	10	JUVENILE	ALDER CR 22.1215		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Backfill will be from Lk Aberdeen Hatchery if no broodstock returns to the college.

2019 Future Brood Document Final

GRAYS HARBOR COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	7,500	
Shipping		
Received	5,000	0
Planted	4,000	200

Estimated Brood Data

Egg Take Goal 7,500

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	LK ABERDEEN HATCHERY	5,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2021	05/2021	4,000	20.0	200	JUVENILE	ALDER CR 22.1215	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Backfill will be from Lk Aberdeen if no Broodstock returns to the college. Program started with BY 2015.

2019 Future Brood Document Final

HEIMBIGNER PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	SKOOKUMCHUCK HATCHERY	50,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2020	02/2020	45,000	500.0	90	JUVENILE	STEARNS CR 23.0934	UM	<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	500	500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	200	1.0	200	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2020	05/2020	300	1.0	300	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Late
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	100,000	15.0	6,667	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	400,000	26,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	400,000	15.0	26,667	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2019	10/2019	EELLS SPRINGS	10,000	10.0	1,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	2,000	2.5	800	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2020	04/2020	7,000	2.5	2,800	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>
04/2021	05/2021	200	1.0	200	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2021	05/2021	300	1.0	300	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 590,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	500,000	70.0	7,143	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 125,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	100,000	15.0	6,667	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	450,000	
Shipping		
Received		
Planted	400,000	26,667

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	400,000	15.0	26,667	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2020	10/2020	EELLS SPRINGS	10,000	10.0	1,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	2,000	2.5	800	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2021	04/2021	7,000	2.5	2,800	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>
04/2022	05/2022	200	1.0	200	JUVENILE	DUCK LK (1) (GRAY)		<input type="checkbox"/>
04/2022	05/2022	300	1.0	300	JUVENILE	FAILOR LK (GRAY)		<input type="checkbox"/>

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

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	05/2020	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.

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Steelhead
Run: Winter
Stock: HUMPTULIPS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	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.

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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
04/2021	05/2021	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.

2019 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Steelhead
Run: Winter
Stock: HUMPTULIPS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	05/2021	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.

2019 Future Brood Document Final

JOHNSON CR PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	NASELLE HATCHERY	50,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	50,000	1,500.0	33	JUVENILE	JOHNSON CR 24.0581		<input type="checkbox"/>

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

2019 Future Brood Document Final

LINCOLN ES(HOQUIAM)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250	0
Planted	225	1

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	MAYR BROTHERS REARIN	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	03/2020	225	250.0	1	JUVENILE	HOQUIAM R 22.0137		<input type="checkbox"/>

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

2019 Future Brood Document Final

LITTLE ROCK ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	BINGHAM CR HATCHERY	500		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	400	500.0	1	JUVENILE	BEAVER CR 23.0667		<input type="checkbox"/>

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

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	2,500	5,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	2,500	0.5	5,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	250	13
Received	200	11
Planted	30,000	2,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	ABERDEEN SD 5(ABERDE	250	20.0	13	JUVENILE
Received	05/2020	05/2020	ABERDEEN SD 5(ABERDE	200	18.0	11	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	30,000	15.0	2,000	JUVENILE	VAN WINKLE C 22.0240	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2019	10/2019	EELLS SPRINGS	20,000	10.0	2,000	JUVENILE
Shipped	05/2020	05/2020	ABERDEEN SD 5(ABERDE	250	5.0	50	JUVENILE
Received	08/2020	08/2020	ABERDEEN SD 5(ABERDE	200	3.0	67	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	17,000	3.0	5,667	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2021	05/2021	2,500	0.5	5,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: WILD
Integrated/Segregated:

	Total #	Total Pounds
Egg Take	7,500	
Shipping	6,000	0
Received		
Planted		

Estimated Brood Data

Egg Take Goal 7,500

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2019	10/2019	GRAYS HARBOR COLLEGE	6,000		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. Transfer to Grays Harbor College if not enough broodstock returns to the college.

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 75,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	50,000	90.0	556	JUVENILE	VAN WINKLE C 22.0240	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	50,000	
Shipping	6,250	13
Received	200	11
Planted	30,000	2,000

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	GRAYS HARBOR COLLEGE	5,000		0	EGGS EYED
Shipped	04/2020	04/2020	ABERDEEN SD 5(ABERDE	1,000		0	EGGS EYED
Shipped	01/2021	01/2021	ABERDEEN SD 5(ABERDE	250	20.0	13	JUVENILE
Received	05/2021	05/2021	ABERDEEN SD 5(ABERDE	200	18.0	11	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	30,000	15.0	2,000	JUVENILE	VAN WINKLE C 22.0240	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2020	10/2020	EELLS SPRINGS	20,000	10.0	2,000	JUVENILE
Shipped	05/2021	05/2021	ABERDEEN SD 5(ABERDE	250	5.0	50	JUVENILE
Received	08/2021	08/2021	ABERDEEN SD 5(ABERDE	200	3.0	67	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	17,000	3.0	5,667	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2022	05/2022	2,500	0.5	5,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	04/2020	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.

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	04/2020	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.

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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
04/2021	04/2021	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.

2019 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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
04/2021	04/2021	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.

2019 Future Brood Document Final

LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Summer
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	11/2019	SOLDUC HATCHERY	155,000		0	EGGS EYED
Shipped	04/2020	04/2020	BEAR SPRINGS 1 (20)	140,000	150.0	933	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Depending on water and space availability at Lonesome Crk Hat., some portion of the total egg-take listed to be reared at Lonesome Cr. Hat. May be reared at Sol Duc.

2019 Future Brood Document Final

LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	02/2020	02/2020	BOGACHIEL HATCHERY	100,000		0	EGGS EYED
Shipped	07/2020	07/2020	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.

2019 Future Brood Document Final

MAKAH NFH ON TSOO-YESS R
 U.S. FISH AND WILDLIFE SERVICE
 COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: TSOO-YESS R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2019	12/2019	QUINAULT NFH -COOK C	225,000	500.0	450	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	145,000	18.0	8,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input type="checkbox"/>
05/2020	05/2020	55,000	18.0	3,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

MAKAH NFH ON TSOO-YESS R
 U.S. FISH AND WILDLIFE SERVICE
 COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: TSOO-YESS R 20.0015
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 2,700,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2020	05/2020	EDUCKET CR HATCHERY	100,000	250.0	400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	200,000	75.0	2,667	JUVENILE	TSOO-YESS R 20.0015	AD	<input checked="" type="checkbox"/>
05/2020	05/2020	2,000,000	75.0	26,667	JUVENILE	TSOO-YESS R 20.0015	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

MAKAH NFH ON TSOO-YESS R
 U.S. FISH AND WILDLIFE SERVICE
 COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: TSOO-YESS R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2021	03/2021	EDUCKET CR HATCHERY	40,000	18.0	2,222	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2021	05/2021	145,000	18.0	8,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input type="checkbox"/>
05/2021	05/2021	55,000	18.0	3,056	JUVENILE	TSOO-YESS R 20.0015	AD	<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

MAKAH NFH ON TSOO-YESS R
 U.S. FISH AND WILDLIFE SERVICE
 COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	04/2020	04/2020	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
05/2020	05/2020	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.

2019 Future Brood Document Final

MAKAH NFH ON TSOO-YESS R
 U.S. FISH AND WILDLIFE SERVICE
 COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Sockeye
Run: NA
Stock: OZETTE LK (20)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	12/2019	UMBRELLA CR HATCHERY	305,000		0	EGGS GREEN
Shipped	02/2020	02/2020	UMBRELLA CR HATCHERY	122,000		0	EGGS EYED
Shipped	03/2020	03/2020	STONY CR HATCHERY	183,000		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: Incubated under quarantine conditions at MNFH per NWFHP disease policy.

2019 Future Brood Document Final

MAKAH NFH ON TSOO-YESS R
 U.S. FISH AND WILDLIFE SERVICE
 COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	04/2021	04/2021	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
05/2021	05/2021	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.

2019 Future Brood Document Final

MARY M KNIGHT ES(ELM)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	BINGHAM CR HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	225	500.0	0	JUVENILE	DECKER CR 22.0445		<input type="checkbox"/>

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

2019 Future Brood Document Final

MARY M KNIGHT ES(ELM)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: PUYALLUP R 10.0021
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2019	12/2019	VOIGHTS CR HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	225	500.0	0	JUVENILE	SWAN CR 10.0023		<input type="checkbox"/>

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

2019 Future Brood Document Final

MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	25,000	1,000
Received		
Planted	300,000	17,647

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2019	06/2019	BUZZARD CR COOP	25,000	25.0	1,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	300,000	17.0	17,647	JUVENILE	WISHKAH R 22.0191	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 120,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	100,000	450.0	222	JUVENILE	WISHKAH R 22.0191		<input type="checkbox"/>

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

2019 Future Brood Document Final

MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	250,000	
Shipping		
Received		
Planted	200,000	2,500

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	200,000	80.0	2,500	JUVENILE	WISHKAH R 22.0191	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	601,000	
Shipping	25,250	1,000
Received	35,000	0
Planted	300,000	17,647

Estimated Brood Data

Egg Take Goal 601,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	11/2019	BUZZARD CR COOP	35,000		0	EGGS GREEN
Shipped	01/2020	01/2020	LINCOLN ES(HOQUIAM)	250		0	EGGS EYED
Shipped	05/2020	06/2020	BUZZARD CR COOP	25,000	25.0	1,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	300,000	17.0	17,647	JUVENILE	WISHKAH R 22.0191	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

MONTESANO JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	BINGHAM CR HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	225	500.0	0	JUVENILE	SYLVIA CR 22.0261		<input type="checkbox"/>

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

2019 Future Brood Document Final

NAPAVINE JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2020	03/2020	SKOOKUMCHUCK HATCHERY	375		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	370	500.0	1	JUVENILE	ALLEN CR 23.0883		<input type="checkbox"/>

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

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Late
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	200,000	17.0	11,765	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	1,200,000	17.0	70,588	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	04/2020	500,000	450.0	1,111	JUVENILE	NASELLE R 24.0543		<input type="checkbox"/>

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

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	2,750,000	
Shipping		
Received		
Planted	2,500,000	31,250

Estimated Brood Data

Egg Take Goal 2,750,000

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
04/2020	06/2020	2,400,000	80.0	30,000	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>
04/2020	06/2020	100,000	80.0	1,250	JUVENILE	NASELLE R 24.0543	AD	<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 425,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2020	03/2020	RFEG 10 WILLAPA BAY	200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	200,000	17.0	11,765	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 1,660,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2019	06/2019	NEMAH HATCHERY	300,000	160.0	1,875	JUVENILE
Received	11/2019	11/2019	NEMAH HATCHERY	300,000	60.0	5,000	JUVENILE
Shipped	01/2020	01/2020	JOHNSON CR PROJECT -RSI	50,000		0	EGGS EYED
Shipped	01/2020	01/2020	RFEG 10 WILLAPA BAY	200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	1,200,000	17.0	70,588	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	05/2020	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.

2019 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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
04/2021	05/2021	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.

2019 Future Brood Document Final

NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping	150	500
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2020	04/2020	NEMAH HATCHERY	150	0.3	500	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2019	10/2019	EELLS SPRINGS	2,300	10.0	230	JUVENILE
Shipped	04/2020	04/2020	NEMAH HATCHERY	2,000	2.5	800	JUVENILE
Shipped	04/2021	04/2021	NEMAH HATCHERY	150	0.3	500	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2020	10/2020	EELLS SPRINGS	2,300	10.0	230	JUVENILE
Shipped	04/2021	04/2021	NEMAH HATCHERY	2,000	2.5	800	JUVENILE
Shipped	04/2022	04/2022	NEMAH HATCHERY	150	0.3	500	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2020	04/2020	NASELLE YOUTH CAMP	150	0.3	500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	06/2020	150	0.3	500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	11/2019	EELLS SPRINGS	25,000	10.0	2,500	JUVENILE
Received	06/2020	06/2020	NASELLE YOUTH CAMP	2,000	2.5	800	JUVENILE
Received	04/2021	04/2021	NASELLE YOUTH CAMP	150	0.3	500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	22,000	2.5	8,800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2020	06/2020	2,000	2.5	800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2020	10/2020	2,000	0.5	4,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2021	06/2021	150	0.3	500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: NEMAH R 24.0460
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	550,000	
Shipping		
Received		
Planted	1,500,000	3,333

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	04/2020	1,500,000	450.0	3,333	JUVENILE	N NEMAH R TR 24.0498		<input type="checkbox"/>

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

2019 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: NEMAH HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 3,700,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	06/2020	2,900,000	80.0	36,250	JUVENILE	NORTH NEMAH R24.0460	AD	<input type="checkbox"/>
04/2020	06/2020	200,000	80.0	2,500	JUVENILE	NORTH NEMAH R24.0460	AD	<input checked="" type="checkbox"/>
04/2020	06/2020	200,000	80.0	2,500	JUVENILE	NORTH NEMAH R24.0460		<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	300,000	5,000
Received	300,000	1,875
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2019	06/2019	NASELLE HATCHERY	300,000	160.0	1,875	JUVENILE
Shipped	11/2019	11/2019	NASELLE HATCHERY	300,000	60.0	5,000	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.

2019 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2020	10/2020	EELLS SPRINGS	25,000	10.0	2,500	JUVENILE
Received	06/2021	06/2021	NASELLE YOUTH CAMP	2,000	2.5	800	JUVENILE
Received	04/2022	04/2022	NASELLE YOUTH CAMP	150	0.3	500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	22,000	2.5	8,800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2021	06/2021	2,000	2.5	800	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
10/2021	10/2021	2,000	0.5	4,000	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>
04/2022	06/2022	150	0.3	500	JUVENILE	PACIFIC CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

OCEAN SHORES/CITY ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	BINGHAM CR HATCHERY	500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	475	500.0	1	JUVENILE	DAMON CR 22.0033		<input type="checkbox"/>

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

2019 Future Brood Document Final

ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	MOSSYROCK HATCHERY	4,868	9.0	541	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	4,868	2.0	2,434	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

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

2019 Future Brood Document Final

ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2021	01/2021	MOSSYROCK HATCHERY	4,868	9.0	541	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	4,868	2.0	2,434	JUVENILE	CARLISLE LK (LEWI)		<input type="checkbox"/>

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

2019 Future Brood Document Final

PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	FORKS CREEK HATCHERY	200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
01/2020	01/2020	200,000	1,500.0	133	JUVENILE	WILLAPA R 24.0251		<input type="checkbox"/>

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

2019 Future Brood Document Final

PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Steelhead
Run: Winter
Stock: FORKS CREEK HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	FORKS CREEK HATCHERY	15,000	10.0	1,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	15,000	5.5	2,727	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

2019 Future Brood Document Final

PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Steelhead
Run: Winter
Stock: FORKS CREEK HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2021	01/2021	FORKS CREEK HATCHERY	15,000	10.0	1,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	15,000	5.5	2,727	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

2019 Future Brood Document Final

PEDERSEN PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	SKOOKUMCHUCK HATCHERY	50,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	45,000	1,500.0	30	JUVENILE	NEWAUKUM R-NF23.0887		<input type="checkbox"/>

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

2019 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: QUINAULT R 21.0398
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2019	12/2019	QUINAULT NFH -COOK C	450,000		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2020	09/2020	200,000	15.0	13,333	JUVENILE	QUINAULT LK (GRAY)	AD	<input checked="" type="checkbox"/>
09/2020	09/2020	200,000	15.0	13,333	JUVENILE	QUINAULT LK (GRAY)		<input checked="" type="checkbox"/>

Memo:

2019 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	01/2019	01/2019	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.

2019 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Sockeye
Run: NA
Stock: QUINAULT R 21.0398
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 1,000,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	1,000,000	3,509.0	285	JUVENILE	QUINAULT LK (GRAY)		<input type="checkbox"/>

Memo: Broodstock captured on upper river spawning grounds and Lk Quinault. No Hatchery rack.

2019 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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.

2019 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	580,000	15.0	38,667	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>
05/2020	05/2020	80,000	15.0	5,333	JUVENILE	COOK CR 21.0429	AD	<input checked="" type="checkbox"/>

Memo:

2019 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 2,500,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	2,000,000	550.0	3,636	JUVENILE	COOK CR 21.0429		<input type="checkbox"/>

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

2019 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 700,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2021	05/2021	580,000	15.0	38,667	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>
05/2021	05/2021	80,000	15.0	5,333	JUVENILE	COOK CR 21.0429	AD	<input checked="" type="checkbox"/>

Memo:

2019 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	01/2019	01/2019	QUINAULT LK HATCHERY	600,000		0	EGGS GREEN
Shipped	09/2019	09/2019	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
05/2020	05/2020	200,000	6.0	33,333	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	09/2019	09/2019	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
05/2021	05/2021	200,000	6.0	33,333	JUVENILE	COOK CR 21.0429	AD	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: NORTH R 24.0034
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2020	02/2020	FORKS CREEK HATCHERY	50,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	50,000	450.0	111	JUVENILE	NORTH R 24.0034		<input type="checkbox"/>

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

2019 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2020	03/2020	NASELLE HATCHERY	200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2020	02/2020	200,000	1,500.0	133	JUVENILE	NASELLE R TR 24.0662		<input type="checkbox"/>

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

2019 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	FORKS CREEK HATCHERY	500,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	200,000	1,500.0	133	JUVENILE	MILL CR 24.0322		<input type="checkbox"/>
04/2020	04/2020	270,000	1,500.0	180	JUVENILE	NORTH R 24.0034		<input type="checkbox"/>

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

2019 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	NASELLE HATCHERY	200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2020	02/2020	200,000	1,500.0	133	JUVENILE	NASELLE R TR 24.0662		<input type="checkbox"/>

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

2019 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	01/2020	01/2020	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
04/2020	05/2020	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.

2019 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	01/2021	01/2021	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
04/2021	05/2021	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.

2019 Future Brood Document Final

RFEG 8 NORTH COAST

NORTH COAST REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: BOGACHIEL R 20.0162
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal 12,500

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	03/2020	12,500	1,500.0	8	JUVENILE	BOGACHIEL R TRIBS		<input type="checkbox"/>

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

2019 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SALMON R 21.0139
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	500,000	15.0	33,333	JUVENILE	SALMON R 21.0139	AD	<input type="checkbox"/>
04/2020	04/2020	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139		<input checked="" type="checkbox"/>
04/2020	04/2020	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo:

2019 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: QUEETS R 21.0016
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
08/2020	08/2020	200,000	40.0	5,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo: US/Canada wild indicator stock.

2019 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SALMON R 21.0139
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 800,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139		<input checked="" type="checkbox"/>
04/2021	04/2021	500,000	15.0	33,333	JUVENILE	SALMON R 21.0139	AD	<input type="checkbox"/>
04/2021	04/2021	75,000	15.0	5,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo:

2019 Future Brood Document Final

SALMON R FISH CULTUR

QUINALT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	09/2019	09/2019	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
04/2020	04/2020	190,000	8.0	23,750	JUVENILE	SALMON R 21.0139		<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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
04/2020	04/2020	115,000	5.0	23,000	JUVENILE	SALMON R 21.0139		<input type="checkbox"/>
04/2020	04/2020	35,000	5.0	7,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo: Stock originated from Quinault Stock.

2019 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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
04/2021	04/2021	115,000	5.0	23,000	JUVENILE	SALMON R 21.0139		<input type="checkbox"/>
04/2021	04/2021	35,000	5.0	7,000	JUVENILE	SALMON R 21.0139	AD	<input checked="" type="checkbox"/>

Memo: Stock originated from Quinault Stock.

2019 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	4,000	0.3	16,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2020	04/2020	2,000	0.3	8,000	JUVENILE	MASON CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	05/2020	450,000	17.0	26,471	JUVENILE	SATSOP R 22.0360	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2020	06/2020	EELLS SPRINGS	7,000	2.5	2,800	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	4,000	0.3	16,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2021	04/2021	2,000	0.3	8,000	JUVENILE	MASON CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2019	11/2019	BINGHAM CR HATCHERY	450,000		0	EGGS GREEN
Received	12/2019	01/2020	BINGHAM CR HATCHERY	200,000	1,500.0	133	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	04/2020	200,000	450.0	444	JUVENILE	SATSOP R 22.0360		<input type="checkbox"/>

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

2019 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2019	11/2019	BINGHAM CR HATCHERY	600,000		0	EGGS GREEN
Received	04/2020	04/2020	BINGHAM CR HATCHERY	300,000	100.0	3,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	06/2020	300,000	80.0	3,750	JUVENILE	SATSOP R -EF 22.0360	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,000,000	10,000
Planted	450,000	26,471

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2020	06/2020	BINGHAM CR HATCHERY	500,000	100.0	5,000	JUVENILE
Received	06/2020	06/2020	BINGHAM CR HATCHERY	500,000	100.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	05/2021	450,000	17.0	26,471	JUVENILE	SATSOP R 22.0360	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2021	06/2021	EELLS SPRINGS	7,000	2.5	2,800	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	4,000	0.3	16,000	JUVENILE	GRAYS HARBOR CO LAKES		<input type="checkbox"/>
04/2022	04/2022	2,000	0.3	8,000	JUVENILE	MASON CO LAKES		<input type="checkbox"/>

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

2019 Future Brood Document Final

SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	09/2019	09/2019	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
04/2020	05/2020	75,000	6.0	12,500	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	09/2020	09/2020	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
04/2021	05/2021	75,000	6.0	12,500	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	157,500	6,300
Received		
Planted	50,000	2,941

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE
Shipped	01/2020	01/2020	EIGHT CK/UPR CHEHALI	105,000	25.0	4,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	50,000	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	02/2020	SOUTH SOUND NET PENS	810,000	25.0	32,400	JUVENILE
Shipped	01/2020	02/2020	SQUAXIN ISLAND PENS	710,000	25.0	28,400	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. Squaxin Island transfer has 80K AD+LV.

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	50,000	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Late
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	301,500	
Shipping	209,000	6,300
Received		
Planted	50,000	2,941

Estimated Brood Data

Egg Take Goal 301,500

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	EAST OLYMPIA ES	250		0	EGGS EYED
Shipped	03/2020	03/2020	CHINOOK MS (LACEY)	250		0	EGGS EYED
Shipped	03/2020	03/2020	LEWIS CO. CONS. DIST.	50,000		0	EGGS EYED
Shipped	03/2020	03/2020	NAPAVINE JHS HS	375		0	EGGS EYED
Shipped	03/2020	03/2020	OLYMPIC ES (CHEHALIS)	375		0	EGGS EYED
Shipped	03/2020	03/2020	SALISH MS	250		0	EGGS EYED
Shipped	01/2021	01/2021	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE
Shipped	01/2021	01/2021	EIGHT CK/UPR CHEHALI	105,000	25.0	4,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	05/2021	50,000	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	MARBLEMOUNT HATCHERY	1,650,000		0	EGGS EYED
Shipped	01/2021	02/2021	SOUTH SOUND NET PENS	810,000	25.0	32,400	JUVENILE
Shipped	01/2021	02/2021	SQUAXIN ISLAND PENS	710,000	25.0	28,400	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. Squaxin Island transfer has 80K AD+LV.

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	DEEP CR 23.0957	100,000		0	EGGS EYED
Shipped	01/2020	01/2020	HEIMBIGNER PROJECT	50,000		0	EGGS EYED
Shipped	01/2020	01/2020	PEDERSEN PROJECT	50,000		0	EGGS EYED
Shipped	01/2021	01/2021	CARLISLE LK PROJECT	52,500	25.0	2,100	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	05/2021	50,000	17.0	2,941	JUVENILE	SKOOKUMCHUCK 23.0761	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
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	09/2019	09/2019	SKOOKUMCHUCK DAM	90,000	40.0	2,250	JUVENILE
Shipped	02/2020	02/2020	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.

2019 Future Brood Document Final

SKOOKUMCHUCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
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	02/2020	02/2020	CARLISLE LK PROJECT	35,000		0	EGGS EYED
Shipped	09/2020	09/2020	SKOOKUMCHUCK DAM	90,000	40.0	2,250	JUVENILE
Shipped	02/2021	02/2021	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.

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2020	04/2020	BOGACHIEL HATCHERY	550	0.2	2,750	JUVENILE

Estimated Release Data

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Chinook
Run: Summer
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	535,000	59,525

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2019	07/2019	70,000	50.0	1,400	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
03/2020	04/2020	220,000	8.0	27,500	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
03/2020	04/2020	245,000	8.0	30,625	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2019	200,000	15.0	13,333	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
04/2020	04/2020	150,000	15.0	10,000	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
04/2020	04/2020	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
04/2020	04/2020	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: Summer
Stock: SOL DUC R 20.0096
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	100,000	15.0	6,667	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2020	04/2020	BOGACHIEL HATCHERY	3,400	1.0	3,400	JUVENILE
Shipped	04/2021	04/2021	BOGACHIEL HATCHERY	550	0.2	2,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	06/2020	3,000	2.5	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2020	04/2020	1,500	1.0	1,500	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>
03/2021	03/2021	100	0.2	500	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2021	04/2021	50	0.2	250	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Fall
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	11/2019	HURD CR HATCHERY	2,450,000		0	EGGS EYED
Shipped	02/2020	03/2020	ELWHA HATCHERY	2,300,000	400.0	5,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Must be maintained on regulated pathogen-free water in isolation.

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chinook
Run: Summer
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,200,000	
Shipping	155,000	0
Received		
Planted	1,035,000	69,525

Estimated Brood Data

Egg Take Goal 1,200,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2019	11/2019	LONESOME CR HATCHERY	155,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	07/2020	70,000	50.0	1,400	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
06/2020	07/2020	500,000	50.0	10,000	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
03/2021	04/2021	220,000	8.0	27,500	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
03/2021	04/2021	245,000	8.0	30,625	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	540,000	
Shipping	100	0
Received		
Planted	500,000	33,333

Estimated Brood Data

Egg Take Goal 540,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	NATURE BRIDGE ONP	100		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	150,000	15.0	10,000	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
04/2021	04/2021	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
04/2021	04/2021	200,000	15.0	13,333	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
04/2021	04/2021	75,000	15.0	5,000	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: Summer
Stock: SOL DUC R 20.0096
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 118,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	100,000	15.0	6,667	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2020	07/2020	EELLS SPRINGS	9,000	20.0	450	JUVENILE
Shipped	04/2021	04/2021	BOGACHIEL HATCHERY	3,400	1.0	3,400	JUVENILE
Shipped	04/2022	04/2022	BOGACHIEL HATCHERY	550	0.2	2,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	03/2021	3,000	2.5	1,200	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2021	04/2021	1,500	1.0	1,500	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>
03/2022	03/2022	100	0.2	500	JUVENILE	BOGACHIEL HATCH PD (CLAL)		<input type="checkbox"/>
04/2022	04/2022	50	0.2	250	JUVENILE	LINCOLN PRK PD (CLAL)		<input type="checkbox"/>

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

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Steelhead
Run: Winter-Late
Stock: BOGACHIEL R 20.0162
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	30,000	1,200
Received	30,000	300
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	01/2020	01/2020	BOGACHIEL HATCHERY	30,000	100.0	300	JUVENILE
Shipped	10/2020	10/2020	BOGACHIEL HATCHERY	30,000	25.0	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. Snider Creek program replacement.

2019 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Steelhead
Run: Winter-Late
Stock: BOGACHIEL R 20.0162
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	32,000	
Shipping	62,000	1,200
Received	30,000	300
Planted		

Estimated Brood Data

Egg Take Goal 32,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2020	03/2020	BOGACHIEL HATCHERY	32,000		0	EGGS GREEN
Received	01/2021	01/2021	BOGACHIEL HATCHERY	30,000	100.0	300	JUVENILE
Shipped	10/2021	10/2021	BOGACHIEL HATCHERY	30,000	25.0	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. Snider Creek program replacement.

2019 Future Brood Document Final

STONY CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Sockeye
Run: NA
Stock: OZETTE LK (20)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2020	03/2020	MAKAH NFH ON TSOO-YESS R	183,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	91,500	906.0	101	JUVENILE	STONY CR 20.0058A	OT	<input type="checkbox"/>
06/2020	06/2020	45,750	450.0	102	JUVENILE	STONY CR 20.0058A	OT	<input type="checkbox"/>
06/2020	06/2020	45,750	450.0	102	JUVENILE	STONY CR 20.0058A	AD+OT	<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

UMBRELLA CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Sockeye
Run: NA
Stock: OZETTE LK (20)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 305,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2019	12/2019	MAKAH NFH ON TSOO-YESS R	305,000		0	EGGS GREEN
Received	02/2020	02/2020	MAKAH NFH ON TSOO-YESS R	122,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	122,000	455.0	268	JUVENILE	UMBRELLA CR 20.0052		<input type="checkbox"/>

Memo:

2019 Future Brood Document Final

WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2018
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	BINGHAM CR HATCHERY	105,000	22.0	4,773	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	100,000	12.0	8,333	JUVENILE	WESTPORT BOAT BASIN	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2021	01/2021	BINGHAM CR HATCHERY	105,000	22.0	4,773	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	05/2021	100,000	12.0	8,333	JUVENILE	WESTPORT BOAT BASIN	AD	<input type="checkbox"/>

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

2019 Future Brood Document Final

WILLAPA BAY GILLNETR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Chum
Run: NA
Stock: NORTH R 24.0034
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	0
Planted	150,000	333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2020	02/2020	FORKS CREEK HATCHERY	150,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	150,000	450.0	333	JUVENILE	NORTH R 24.0034		<input type="checkbox"/>

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

2019 Future Brood Document Final

WILLAPA BAY GILLNETR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2019
Species: Coho
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250,000	0
Planted	250,000	167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	FORKS CREEK HATCHERY	250,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2020	02/2020	250,000	1,500.0	167	JUVENILE	OXBOW CR 24.0344		<input type="checkbox"/>

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