

2021 Future Brood Document Final

BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	04/2022	135,000	8.0	16,875	JUVENILE	SOL DUC R 20.0096		<input checked="" type="checkbox"/>

Memo: Cooperative with WDFW.

2021 Future Brood Document Final

BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

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

Memo: Cooperative with WDFW.

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BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	135,000	9,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	DEEP R NET PENS	135,000	15.0	9,000	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. May backfill with Cowlitz or Lewis Stock.

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BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	270,000	10,500
Received	370,000	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	09/2021	09/2021	KALAMA FALLS HATCHERY	370,000		0	EGGS GREEN
Shipped	04/2022	05/2022	DEEP R NET PENS	135,000	90.0	1,500	JUVENILE
Shipped	11/2022	11/2022	DEEP R NET PENS	135,000	15.0	9,000	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. May backfill with Cowlitz or Lewis Stock.

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BENTON CONSERVATION DISTRICT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,500	0
Planted	4,500	9

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	PRIEST RAPIDS HATCHERY	4,500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	4,200	500.0	8	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>
05/2022	05/2022	300	500.0	1	JUVENILE	YAKIMA R-LOW 37.0002		<input type="checkbox"/>

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

2021 Future Brood Document Final

BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	40,000	5.0	8,000	JUVENILE	TULALIP BAY	AD	<input checked="" type="checkbox"/>

Memo: SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. MAY BE REINSTATED IN FUTURE.

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BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2021	10/2021	100,000	40.0	2,500	JUVENILE	TULALIP BAY	AD+OT	<input checked="" type="checkbox"/>

Memo:

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BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: SKYKOMISH R 07.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	0
Planted	200,000	3,077

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022		200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	200,000	65.0	3,077	JUVENILE	TULALIP BAY		<input type="checkbox"/>

Memo: FA CK PROGRAM SUSPENDED BEGINNING WITH 2004 BROOD. MAY BE REINSTATED IN FUTURE.

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BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	40,000	5.0	8,000	JUVENILE	TULALIP BAY	AD	<input checked="" type="checkbox"/>

Memo: SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. MAY BE REINSTATED IN FUTURE.

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BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	5,150,000	0
Planted	4,400,000	62,501

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	09/2021	WALLACE R HATCHERY	5,150,000		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	100,000	70.0	1,429	JUVENILE	TULALIP BAY	AD+OT	<input checked="" type="checkbox"/>
06/2022	06/2022	100,000	70.0	1,429	JUVENILE	TULALIP BAY	OT	<input checked="" type="checkbox"/>
06/2022	06/2022	4,000,000	70.0	57,143	JUVENILE	TULALIP BAY	AD+OT	<input type="checkbox"/>
06/2022	06/2022	100,000		0	JUVENILE	TULALIP BAY	AD+OT	<input checked="" type="checkbox"/>
10/2022	10/2022	100,000	40.0	2,500	JUVENILE	TULALIP BAY	AD+OT	<input checked="" type="checkbox"/>

Memo:

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BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	SATSOP SPRINGS PONDS	600,000		0	EGGS GREEN
Shipped	04/2022	04/2022	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
05/2022	05/2022	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.

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BONNEVILLE HATCHERY

INTERAGENCY PROJECTS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	1,100,000	9,167
Received	1,700,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	RINGOLD SPRINGS HATCHERY	1,700,000		0	EGGS GREEN
Shipped	04/2022	04/2022	RINGOLD SPRINGS HATCHERY	1,100,000	120.0	9,167	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:

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BONNEVILLE HATCHERY

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,480,000	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	10/2021	12/2021	LTL WHITE SALMON NFH	2,480,000		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: Received from Little White Salmon NFH

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BRENNER HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: STILLAGUAMISH R -SF
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	250,000	
Shipping		
Received	50,000	0
Planted	200,000	2,222

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
Received	09/2021	09/2021	HARVEY CR 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
05/2022	05/2022	200,000	90.0	2,222	JUVENILE	STILLAGUAM.-SF TRIBS	AD	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

CARLTON ACCLIMATION POND

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	215,000	5,733
Planted	200,000	13,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	11/2021	EASTBANK HATCHERY	215,000	37.5	5,733	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	200,000	15.0	13,333	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release. Satellite facility of Methow Hatchery.

2021 Future Brood Document Final

CARLTON ACCLIMATION POND

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	215,000	5,733
Planted	200,000	13,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2022	11/2022	EASTBANK HATCHERY	215,000	37.5	5,733	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	05/2023	200,000	15.0	13,333	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release. Satellite facility of Methow Hatchery.

2021 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,420,000	83,530

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	03/2022	200,000	17.0	11,765	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2022	03/2022	50,000	17.0	2,941	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	1,095,000	17.0	64,412	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>
04/2022	04/2022	75,000	17.0	4,412	JUVENILE	WIND R 29.0023	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release. Plant to Walla Walla river is a transfer to South Fork Walla Walla River

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CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	2,052,000	
Shipping	270,300	0
Received		
Planted	1,420,000	83,530

Estimated Brood Data

Egg Take Goal 2,052,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	10/2021	CARSON ES (STEVENSON)	300		0	EGGS EYED
Shipped	10/2021	10/2021	LYONS FERRY HATCHERY	270,000		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	03/2023	200,000	17.0	11,765	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2023	03/2023	50,000	17.0	2,941	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	1,095,000	17.0	64,412	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>
04/2023	04/2023	75,000	17.0	4,412	JUVENILE	WIND R 29.0023	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release. Plant to Walla Walla river is a transfer to South Fork Walla Walla River

2021 Future Brood Document Final

CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: CHELAN FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	600,000	24,000
Planted	576,000	50,087

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	EASTBANK HATCHERY	600,000	25.0	24,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	576,000	11.5	50,087	JUVENILE	CHELAN R 47.0052	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Released 10-13 fpp. Wells stock may be used as backfill.

2021 Future Brood Document Final

CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: CHELAN FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	600,000	24,000
Planted	576,000	50,087

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	11/2022	EASTBANK HATCHERY	600,000	25.0	24,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	576,000	11.5	50,087	JUVENILE	CHELAN R 47.0052	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Released 10-13 fpp. Wells stock may be used as backfill.

2021 Future Brood Document Final

CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,500	3,361
Planted	60,000	4,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	METHOW HATCHERY	60,500	18.0	3,361	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	60,000	15.0	4,000	JUVENILE	CHEWUCH ACCLIMATION		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,500	3,361
Planted	60,000	4,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	METHOW HATCHERY	60,500	18.0	3,361	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	60,000	15.0	4,000	JUVENILE	CHEWUCH ACCLIMATION		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	6,250
Planted	144,000	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
Received	09/2021	09/2021	EASTBANK HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	144,000	18.0	8,000	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	6,250
Planted	144,000	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
Received	09/2022	09/2022	EASTBANK HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	86,400	18.0	4,800	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>
04/2023	04/2023	57,600	18.0	3,200	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

CLARKS CRK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PUYALLUP R 10.0021
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,600,000	
Shipping	550,000	3,000
Received	900,000	0
Planted	1,020,000	17,000

Estimated Brood Data

Egg Take Goal 1,600,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	10/2021	VOIGHTS CR HATCHERY	900,000		0	EGGS GREEN
Shipped	03/2022	03/2022	RUSHINGWATER AC POND	100,000	200.0	500	JUVENILE
Shipped	03/2022	03/2022	WILKESON CREEK HATCHERY	400,000	200.0	2,000	JUVENILE
Shipped	04/2022	04/2022	POINT DEFIANCE NET PENS	50,000	100.0	500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	1,000,000	60.0	16,667	JUVENILE	CLARKS CR 10.0027	AD	<input type="checkbox"/>
06/2022	06/2022	20,000	60.0	333	JUVENILE	HYLEBOS CR 10.0006	AD	<input type="checkbox"/>

Memo: Transfer from Voights Creek Hatchery is up to 900,000.

2021 Future Brood Document Final

CLEAR CREEK HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: CLEAR CR 11.0013C
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	4,000,000	
Shipping		
Received		
Planted	3,500,000	63,636

Estimated Brood Data

Egg Take Goal 4,000,000

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
05/2022	05/2022	200,000	55.0	3,636	JUVENILE	CLEAR CR 11.0013C	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	200,000	55.0	3,636	JUVENILE	CLEAR CR 11.0013C		<input checked="" type="checkbox"/>
05/2022	05/2022	3,100,000	55.0	56,364	JUVENILE	CLEAR CR 11.0013C	AD	<input type="checkbox"/>

Memo: Up to 1 million total planted into the head water of McAllister Creek from Kalama Creek and/or Clear Creek Hatchery.

2021 Future Brood Document Final

COULTER CR REARING POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TUMWATER FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	3,800,000	31,667
Received	4,000,000	4,000
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	MINTER CR HATCHERY	4,000,000	1,000.0	4,000	JUVENILE
Shipped	03/2022	05/2022	TUMWATER FALLS HATCHERY	3,800,000	120.0	31,667	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	57,000	4,750
Received		
Planted	1,738,529	218,956

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	FRIENDS OF COWLITZ	57,000	12.0	4,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2021	11/2021	100,000	16.0	6,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2021	11/2021	400,000	16.0	25,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2022	03/2022	100,000	8.0	12,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2022	03/2022	338,529	5.0	67,706	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2022	04/2022	100,000	5.0	20,000	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2022	04/2022	700,000	8.0	87,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release in April provided fish rearing parameters are met for all spec. Beaver Creek included in Egg Take Goal. For Beaver Creek transfer Kalama and Lewis stock may be used as backfill.

2021 Future Brood Document Final

COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: COWLITZ SALMON HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	4,200,000	
Shipping		
Received		
Planted	3,500,000	43,751

Estimated Brood Data

Egg Take Goal 4,200,000

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
05/2022	06/2022	3,375,000	80.0	42,188	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
05/2022	06/2022	125,000	80.0	1,563	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	2,570,000	
Shipping	417,000	4,750
Received		
Planted	1,741,899	219,630

Estimated Brood Data

Egg Take Goal 2,570,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	09/2021	BEAVER CR HATCHERY	360,000		0	EGGS GREEN
Shipped	11/2022	11/2022	FRIENDS OF COWLITZ	57,000	12.0	4,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2022	11/2022	100,000	16.0	6,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2022	11/2022	400,000	16.0	25,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2023	04/2023	341,899	5.0	68,380	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2023	04/2023	100,000	5.0	20,000	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2023	04/2023	700,000	8.0	87,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2023	04/2023	100,000	8.0	12,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release in April provided fish rearing parameters are met for all spec. Beaver Creek included in Egg Take Goal. For Beaver Creek transfer Kalama and Lewis stock may be used as backfill.

2021 Future Brood Document Final

CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	225,000	18,750
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	03/2022	03/2022	LYONS FERRY HATCHERY	225,000	12.0	18,750	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.

2021 Future Brood Document Final

CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	225,000	18,750
Planted	225,000	18,750

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	LYONS FERRY HATCHERY	225,000	12.0	18,750	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	03/2023	225,000	12.0	18,750	JUVENILE	TUCANNON R 35.0009	PT	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	251,000	17,929
Planted	250,000	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
Received	02/2022	02/2022	LYONS FERRY HATCHERY	251,000	14.0	17,929	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	03/2022	85,000	12.0	7,083	JUVENILE	TOUCHET R 32.0097	AD	<input checked="" type="checkbox"/>
03/2022	03/2022	165,000	12.0	13,750	JUVENILE	TOUCHET R 32.0097	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	251,000	17,929
Planted	250,000	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
Received	02/2023	02/2023	LYONS FERRY HATCHERY	251,000	14.0	17,929	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	03/2023	85,000	12.0	7,083	JUVENILE	TOUCHET R 32.0097	AD	<input checked="" type="checkbox"/>
03/2023	03/2023	165,000	12.0	13,750	JUVENILE	TOUCHET R 32.0097	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	135,000	9,000
Planted	125,000	10,417

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	BEAVER CR HATCHERY	135,000	15.0	9,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2021	12/2021	125,000	12.0	10,417	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz or Lewis Stock.

2021 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	270,000	10,500
Planted	250,000	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	04/2022	05/2022	BEAVER CR HATCHERY	135,000	90.0	1,500	JUVENILE
Received	11/2022	11/2022	BEAVER CR HATCHERY	135,000	15.0	9,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	125,000	60.0	2,083	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>
11/2022	12/2022	125,000	12.0	10,417	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May backfill with Cowlitz or Lewis Stock.

2021 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	520,000	28,889
Planted	500,001	41,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	EASTBANK HATCHERY	520,000	18.0	28,889	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	500,001	12.0	41,667	JUVENILE	WENATCHEE R 45.0030	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 12-15 fpp.

2021 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	520,000	28,889
Planted	500,001	41,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2023	03/2023	EASTBANK HATCHERY	520,000	18.0	28,889	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	500,001	12.0	41,667	JUVENILE	WENATCHEE R 45.0030	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 12-15 fpp.

2021 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	50,000	1,000

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
05/2021	06/2021	50,000	50.0	1,000	JUVENILE	DUNGENESS R 18.0018		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. ESA listed species. Release during heavy smoltification.

2021 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	52,000	347
Planted	50,000	1,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	HURD CR HATCHERY	52,000	150.0	347	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	50,000	50.0	1,000	JUVENILE	DUNGENESS R 18.0018		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. ESA listed species. Release during heavy smoltification.

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	6,250
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	09/2021	CHIWAWA HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	236,000	7,867
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	10/2021	NASON CREEK ACC FACILITY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: CHELAN FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	600,000	24,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	CHELAN FALLS HATCHERY	600,000	25.0	24,000	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. Fish reared until fall and transferred to Chelan Falls. Fish used for backfill at Chelan Falls Hatchery. Fish collected from Chelan River, Wells stock used for backfill.

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	215,000	5,733
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	11/2021	CARLTON ACCLIMATION POND	215,000	37.5	5,733	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. Adults transferred from Wells Hatchery.

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	520,000	28,889
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	DRYDEN POND	520,000	18.0	28,889	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	170,000	
Shipping	150,000	6,250
Received		
Planted		

Estimated Brood Data

Egg Take Goal 170,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2022	09/2022	CHIWAWA HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	263,141	
Shipping	236,000	7,867
Received		
Planted		

Estimated Brood Data

Egg Take Goal 263,141

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2022	10/2022	NASON CREEK ACC FACILITY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: CHELAN FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	688,000	
Shipping	601,800	24,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal 688,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2021	12/2021	FOSTER CREEK CONSERVATION DISTRICT	500		0	EGGS EYED
Shipped	12/2021	12/2021	METHOW VALLEY SD 350	250		0	EGGS EYED
Shipped	12/2021	12/2021	OROVILLE ES(OROVILLE	250		0	EGGS EYED
Shipped	12/2021	12/2021	RFEG 14 CASCADE COLUMBIA	800		0	EGGS EYED
Shipped	11/2022	11/2022	CHELAN FALLS HATCHERY	600,000	25.0	24,000	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. Fish reared until fall and transferred to Chelan Falls. Fish used for backfill at Chelan Falls Hatchery. Fish collected from Chelan River, Wells stock used for backfill.

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	225,000	
Shipping	215,000	5,733
Received		
Planted		

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2022	11/2022	CARLTON ACCLIMATION POND	215,000	37.5	5,733	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. Adults transferred from Wells Hatchery.

2021 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take	550,000	
Shipping	520,000	28,889
Received		
Planted		

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
Shipped	03/2023	03/2023	DRYDEN POND	520,000	18.0	28,889	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TSOO-YESS R 20.0015
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2022	05/2022	MAKAH NFH ON TSOO-YESS R	100,000	250.0	400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2023	06/2023	100,000	55.0	1,818	JUVENILE	EDUCKET CR 20.0010	AD	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Chinook
Run: Fall
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	200,000	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
03/2022	04/2022	200,000	8.0	25,000	JUVENILE	ELWHA R 18.0272	OT	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	3,300,000	
Shipping	3,300,000	0
Received	2,760,000	7,906
Planted	2,700,000	66,667

Estimated Brood Data

Egg Take Goal 3,300,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	10/2021	HURD CR HATCHERY	3,300,000		0	EGGS GREEN
Received	02/2022	02/2022	SOLDUC HATCHERY	2,300,000	400.0	5,750	JUVENILE
Received	02/2022	03/2022	HURD CR HATCHERY	205,000	450.0	456	JUVENILE
Received	04/2022	04/2022	HURD CR HATCHERY	255,000	150.0	1,700	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	2,250,000	60.0	37,500	JUVENILE	ELWHA R 18.0272	OT	<input type="checkbox"/>
05/2022	06/2022	250,000	60.0	4,167	JUVENILE	ELWHA R 18.0272	AD+OT	<input checked="" type="checkbox"/>
03/2023	04/2023	200,000	8.0	25,000	JUVENILE	ELWHA R 18.0272	OT	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	200,000	11,111

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input checked="" type="checkbox"/>

Memo: Wells will be backup for adult collection.

2021 Future Brood Document Final

ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	400,000	22,222

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input type="checkbox"/>

Memo: Wells will be backup for adult collection.

2021 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	520,000	20,800
Planted	500,000	50,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	12/2021	KALAMA FALLS HATCHERY	520,000	25.0	20,800	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	03/2022	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
03/2022	03/2022	375,000	10.0	37,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

2021 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	3,700,000	0
Planted	3,500,000	43,750

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2021	12/2021	KALAMA FALLS HATCHERY	3,700,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	07/2022	3,400,000	80.0	42,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2022	07/2022	100,000	80.0	1,250	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 2,600,000.

2021 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	520,000	20,800
Planted	500,000	50,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2022	12/2022	KALAMA FALLS HATCHERY	520,000	25.0	20,800	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	03/2023	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
03/2023	03/2023	375,000	10.0	37,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

2021 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal 440,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	300,000	80.0	3,750	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>
05/2022	06/2022	100,000	80.0	1,250	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

FOSTER CREEK CONSERVATION DISTRICT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: CHELAN FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	0
Planted	450	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	12/2021	12/2021	EASTBANK HATCHERY	500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	450	1,000.0	0	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>

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

2021 Future Brood Document Final

FRANKLIN CONSERV DIST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,800	0
Planted	4,075	8

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	PRIEST RAPIDS HATCHERY	4,800		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	4,075	500.0	8	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>

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

2021 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	55,000	4,583
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
Received	11/2021	11/2021	COWLITZ SALMON HATCHERY	55,000	12.0	4,583	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	04/2022	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	55,000	4,583
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
Received	11/2022	11/2022	COWLITZ SALMON HATCHERY	55,000	12.0	4,583	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	04/2023	55,000	5.0	11,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Chinook
Run: Fall
Stock: TUMWATER FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	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
09/2021	09/2021	100,000	20.0	5,000	JUVENILE	CHAMBERS CR 12.0007	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Brood source can come from Chambers Creek, Minter Creek, or other south sound facilities.

2021 Future Brood Document Final

GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TUMWATER FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,000,000	1,000
Planted	950,000	21,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	01/2022	LAKWOOD HATCHERY	1,000,000	1,000.0	1,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	100,000	80.0	1,250	JUVENILE	CHAMBERS CR 12.0007	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	100,000	50.0	2,000	JUVENILE	CHAMBERS CR 12.0007	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	650,000	50.0	13,000	JUVENILE	CHAMBERS CR 12.0007	AD	<input type="checkbox"/>
09/2022	09/2022	100,000	20.0	5,000	JUVENILE	CHAMBERS CR 12.0007	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Brood source can come from Chambers Creek, Minter Creek, or other south sound facilities.

2021 Future Brood Document Final

GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: SKOKOMISH R 16.0001
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	4,240,000	
Shipping		
Received		
Planted	3,600,000	51,428

Estimated Brood Data

Egg Take Goal 4,240,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	3,150,000	70.0	45,000	JUVENILE	PURDY CR 16.0005	AD	<input type="checkbox"/>
05/2022	05/2022	225,000	70.0	3,214	JUVENILE	PURDY CR 16.0005	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	225,000	70.0	3,214	JUVENILE	PURDY CR 16.0005		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Backfill for Hoodsport Hatchery. 200K part of the Skokomish chinook recovery program. Up to 1,500 fish will be PIT tagged in the hatchery to supplement hatchery fish collected in the field for a tidal fish passage study in the Skokomish Estuary.

2021 Future Brood Document Final

GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Late
Stock: SKOKOMISH R 16.0001
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	360,000	
Shipping	112,000	102
Received		
Planted	200,000	2,857

Estimated Brood Data

Egg Take Goal 360,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	02/2022	MCKERNAN HATCHERY	112,000	1,100.0	102	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	200,000	70.0	2,857	JUVENILE	PURDY CR 16.0005	UM	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Backfill for Hoodspport Hatchery. 200K part of the Skokomish chinook recovery program. Up to 1,500 fish will be PIT tagged in the hatchery to supplement hatchery fish collected in the field for a tidal fish passage study in the Skokomish Estuary. These are late fall chinook.

2021 Future Brood Document Final

GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2020
Species: Chinook
Run: Fall
Stock: GLENWOOD SPRINGS
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	300,000	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
09/2021	09/2021	200,000	25.0	8,000	JUVENILE	EAST SOUND BAY (SAN)	AD+OT	<input type="checkbox"/>
09/2021	09/2021	100,000	25.0	4,000	JUVENILE	EAST SOUND BAY (SAN)	AD+OT	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. No yearling program. May backfill with Samish stock.

2021 Future Brood Document Final

GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: GLENWOOD SPRINGS
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,100,000	
Shipping	250	0
Received		
Planted	900,000	22,250

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	01/2022	01/2022	ORCAS IS SD 137(EAST	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	400,000	80.0	5,000	JUVENILE	EAST SOUND BAY (SAN)	AD	<input type="checkbox"/>
05/2022	05/2022	100,000	80.0	1,250	JUVENILE	EAST SOUND BAY (SAN)	AD	<input checked="" type="checkbox"/>
09/2022	09/2022	300,000	25.0	12,000	JUVENILE	EAST SOUND BAY (SAN)	AD+OT	<input type="checkbox"/>
09/2022	09/2022	100,000	25.0	4,000	JUVENILE	EAST SOUND BAY (SAN)	AD+OT	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. No yearling program. May backfill with Samish stock.

2021 Future Brood Document Final

GOAT WALL ACCL SITE

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	1,389
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	03/2022	03/2022	METHOW HATCHERY	25,000	18.0	1,389	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	25,000	15.0	1,667	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

GOAT WALL ACCL SITE

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	1,389
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	03/2023	03/2023	METHOW HATCHERY	25,000	18.0	1,389	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	25,000	15.0	1,667	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

GORST CR REARING PND

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: MINTER CR HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	740,000	617
Planted	730,000	11,230

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	GROVERS CR HATCHERY	740,000	1,200.0	617	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	630,000	65.0	9,692	JUVENILE	GORST CR 15.0216	AD	<input type="checkbox"/>
05/2022	05/2022	100,000	65.0	1,538	JUVENILE	GORST CR 15.0216	AD	<input checked="" type="checkbox"/>

Memo: Funded under the Recreational Fisheries Enhancement Bill.

2021 Future Brood Document Final

GRAY WOLF R ACCL PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	333
Planted	50,000	1,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	HURD CR HATCHERY	50,000	150.0	333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	50,000	50.0	1,000	JUVENILE	GRAY WOLF R 18.0048		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: GROVERS CR 15.0299
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,600,000	
Shipping	800,000	667
Received	800,000	667
Planted	1,250,000	19,230

Estimated Brood Data

Egg Take Goal 1,600,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2022	01/2022	GORST CR REARING PND	800,000	1,200.0	667	JUVENILE
Received	01/2022	01/2022	GROVERS CR HATCHERY	800,000	1,200.0	667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	100,000	65.0	1,538	JUVENILE	DOGFISH CR 15.0285	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	700,000	65.0	10,769	JUVENILE	GORST CR 15.0216	AD	<input type="checkbox"/>
05/2022	05/2022	450,000	65.0	6,923	JUVENILE	GROVERS CR 15.0299	AD	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: MINTER CR HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	850,000	708
Received	900,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	MINTER CR HATCHERY	900,000		0	EGGS EYED
Shipped	01/2022	01/2022	GORST CR REARING PND	850,000	1,200.0	708	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: STILLAGUAMISH R -SF
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	09/2021	BRENNER HATCHERY	50,000		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:

2021 Future Brood Document Final

HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: STILLAGUAMISH R
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	300,000	
Shipping	225,000	643
Received		
Planted		

Estimated Brood Data

Egg Take Goal 300,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2022	02/2022	WHITEHORSE POND	225,000	350.0	643	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: Eggs and fish must stay on regulated pathogen free water prior to transfer to Whitehorse.

2021 Future Brood Document Final

HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	500,000	
Shipping		
Received		
Planted	420,000	5,601

Estimated Brood Data

Egg Take Goal 500,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	170,000	75.0	2,267	JUVENILE	HOKO R 19.0148	UM	<input type="checkbox"/>
06/2022	06/2022	200,000	75.0	2,667	JUVENILE	HOKO R 19.0148	AD	<input checked="" type="checkbox"/>
06/2022	06/2022	50,000	75.0	667	JUVENILE	LITTLE HOKO R19.0149	UM	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Chinook
Run: Fall
Stock: HOODSPORT HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	3,120,000	53,500

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
04/2021	04/2021	100,000	100.0	1,000	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
05/2021	06/2021	2,700,000	80.0	33,750	JUVENILE	FINCH CR 16.0222	AD	<input type="checkbox"/>
05/2021	06/2021	100,000	80.0	1,250	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
09/2021	09/2021	100,000	40.0	2,500	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
04/2022	05/2022	120,000	8.0	15,000	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Yearling station release at 5-8fpp. PSRFE funded.

2021 Future Brood Document Final

HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	3,500,000	
Shipping		
Received		
Planted	5,920,000	88,500

Estimated Brood Data

Egg Take Goal 3,500,000

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
05/2021	06/2021	2,700,000	80.0	33,750	JUVENILE	FINCH CR 16.0222	AD	<input type="checkbox"/>
05/2021	06/2021	100,000	80.0	1,250	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	100,000	100.0	1,000	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
05/2022	06/2022	2,700,000	80.0	33,750	JUVENILE	FINCH CR 16.0222	AD	<input type="checkbox"/>
05/2022	06/2022	100,000	80.0	1,250	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
09/2022	09/2022	100,000	40.0	2,500	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
04/2023	05/2023	100,000	8.0	12,500	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
04/2023	05/2023	20,000	8.0	2,500	JUVENILE	FINCH CR 16.0222	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Yearling station release at 5-8fpp. PSRFE funded.

2021 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal 590,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	300,000	70.0	4,286	JUVENILE	STEVENS CR 22.0064	AD	<input type="checkbox"/>
06/2022	06/2022	200,000	70.0	2,857	JUVENILE	STEVENS CR 22.0064	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

HUPP SPRINGS REARING

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	550,000	550
Planted	500,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	MINTER CR HATCHERY	550,000	1,000.0	550	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	500,000	80.0	6,250	JUVENILE	MINTER CR 15.0048		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Marking to be determined by co-managers.

2021 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping	2,910,000	2,156
Received	3,300,000	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	09/2021	10/2021	ELWHA HATCHERY	3,300,000		0	EGGS GREEN
Shipped	11/2021	11/2021	SOLDUC HATCHERY	2,450,000		0	EGGS EYED
Shipped	02/2022	03/2022	ELWHA HATCHERY	205,000	450.0	456	JUVENILE
Shipped	04/2022	04/2022	ELWHA HATCHERY	255,000	150.0	1,700	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	250,000	
Shipping	152,000	1,013
Received		
Planted	50,000	1,000

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
Shipped	04/2022	04/2022	DUNGENESS HATCHERY	52,000	150.0	347	JUVENILE
Shipped	04/2022	04/2022	GRAY WOLF R ACCL PD	50,000	150.0	333	JUVENILE
Shipped	04/2022	04/2022	UPR DUNGENESS ACC PD	50,000	150.0	333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	50,000	50.0	1,000	JUVENILE	HURD CR 18.0028		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. ESA listed species. Release during heavy smoltication, approximately March - April

2021 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2020
Species: Chinook
Run: Fall
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	300,000	30,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	200,000	10.0	20,000	JUVENILE	ICY CR 09.0125	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	100,000	10.0	10,000	JUVENILE	ICY CR 09.0125	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	320,000	3,200
Planted	300,000	30,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	SOOS CREEK HATCHERY	320,000	100.0	3,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	200,000	10.0	20,000	JUVENILE	ICY CR 09.0125	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	100,000	10.0	10,000	JUVENILE	ICY CR 09.0125	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	3,400,000	
Shipping	600	0
Received		
Planted	3,000,000	30,000

Estimated Brood Data

Egg Take Goal 3,400,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	SALMON IN THE SCHOOLS- SEATTLE	600		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	3,000,000	100.0	30,000	JUVENILE	ISSAQUAH CR 08.0178	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggtake and plant contingent on agreement with Co-Managers. 1M production dependent on External Funding. Up to 3 million release based on facility constraints.

2021 Future Brood Document Final

KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: KALAMA CR 11.0017
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	700,000	
Shipping	200	0
Received		
Planted	600,000	10,909

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
Shipped	12/2021	12/2021	NISQUALLY MS(OLYMPIA)	100		0	EGGS EYED
Shipped	12/2021	12/2021	NISQUALLY MS(OLYMPIA)	100		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	100,000	55.0	1,818	JUVENILE	MCALLISTER CR11.0324	AD	<input checked="" type="checkbox"/>
05/2022	06/2022	500,000	55.0	9,091	JUVENILE	MCALLISTER CR11.0324	AD	<input type="checkbox"/>

Memo: Up to 1 million total planted into the head water of McAllister Creek from Kalama Creek and/or Clear Creek Hatchery.

2021 Future Brood Document Final

KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	520,000	20,800
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	11/2021	12/2021	FALLERT CR HATCHERY	520,000	25.0	20,800	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000. May be used to backfill Cowlitz. Surplus broodstock may be used to backfill Forks program. May use Cowlitz or Lewis stocks as backfill.

2021 Future Brood Document Final

KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	7,900,000	
Shipping	3,700,000	0
Received		
Planted	3,500,000	43,750

Estimated Brood Data

Egg Take Goal 7,900,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2021	12/2021	FALLERT CR HATCHERY	3,700,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	07/2022	3,400,000	80.0	42,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2022	07/2022	100,000	80.0	1,250	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. On station release 50-80 fpp.

2021 Future Brood Document Final

KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: KALAMA R HATCH 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,030,000	
Shipping	525,000	21,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal 1,030,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2022	12/2022	FALLERT CR HATCHERY	525,000	25.0	21,000	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. May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000. May be used to backfill Cowlitz. Surplus broodstock may be used to backfill Forks program. May use Cowlitz or Lewis stocks as backfill.

2021 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	SAMISH HATCHERY	7,000,000		0	EGGS GREEN
Shipped	11/2021	12/2021	SAMISH HATCHERY	6,500,000		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. Held on isolated pathogen free water.

2021 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: NOOKSACK R 01.0120
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,950,000	
Shipping	500,000	0
Received		
Planted	1,300,000	14,444

Estimated Brood Data

Egg Take Goal 1,950,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	09/2021	LUMMI SEA PONDS	500,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	200,000	90.0	2,222	JUVENILE	KENDALL CR 01.0406	AD+OT	<input checked="" type="checkbox"/>
05/2022	05/2022	500,000	90.0	5,556	JUVENILE	KENDALL CR 01.0406	AD+OT	<input type="checkbox"/>
05/2022	05/2022	200,000	90.0	2,222	JUVENILE	NOOKSACK -MF 01.0339	AD+OT	<input type="checkbox"/>
05/2022	05/2022	400,000	90.0	4,444	JUVENILE	NOOKSACK R -NF 01.0120	AD+OT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release sites for Nooksack-MF may change. Planted in Nooksack watershed at discretion Co-managers.

2021 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: KLICKITAT R 30.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	600,000	42,857

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	05/2022	200,000	14.0	14,286	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
03/2022	05/2022	400,000	14.0	28,571	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>

Memo: On station plant, released 12-15 fpp.

2021 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	5,250,000	0
Planted	4,050,000	50,625

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	12/2021	LTL WHITE SALMON NFH	5,250,000		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	06/2022	450,000	80.0	5,625	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2022	06/2022	3,600,000	80.0	45,000	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>

Memo: Station plant. Release size of 50-80 fpp. Majority may come from Priest. Eggs may come from any URB stock. Facility logistics may limit the number of AD clips.

2021 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: KLICKITAT R 30.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	950,000	
Shipping		
Received		
Planted	600,000	42,857

Estimated Brood Data

Egg Take Goal 950,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2023	05/2023	200,000	14.0	14,286	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
03/2023	05/2023	400,000	14.0	28,571	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>

Memo: On station plant, released 12-15 fpp.

2021 Future Brood Document Final

LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TUMWATER FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	1,000,300	1,000
Received	1,010,000	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	09/2021	10/2021	TUMWATER FALLS HATCHERY	1,010,000		0	EGGS GREEN
Shipped	10/2021	11/2021	SEATTLE AQUARIUM	300		0	EGGS EYED
Shipped	11/2021	01/2022	GARRISON HATCHERY	1,000,000	1,000.0	1,000	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: ICICLE CR 45.0474
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,200,000	66,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	1,000,000	18.0	55,556	JUVENILE	ICICLE CR 45.0474	AD	<input type="checkbox"/>
04/2022	04/2022	200,000	18.0	11,111	JUVENILE	ICICLE CR 45.0474	AD	<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: ICICLE CR 45.0474
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,400,000	
Shipping		
Received		
Planted	1,200,000	66,667

Estimated Brood Data

Egg Take Goal 1,400,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	1,000,000	18.0	55,556	JUVENILE	ICICLE CR 45.0474	AD	<input type="checkbox"/>
04/2023	04/2023	200,000	18.0	11,111	JUVENILE	ICICLE CR 45.0474	AD	<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: LEWIS RIVER HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,360,000	32,415
Planted	1,300,000	120,835

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2022	06/2022	SPEELYAI HATCHERY	1,000,000	130.0	7,692	JUVENILE
Received	12/2022	12/2022	SPEELYAI HATCHERY	190,000	18.0	10,556	JUVENILE
Received	12/2022	12/2022	SPEELYAI HATCHERY	170,000	12.0	14,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2021	10/2021	750,000	12.0	62,500	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
10/2021	10/2021	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
10/2021	10/2021	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2022	02/2022	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2022	02/2022	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2022	03/2022	100,000	12.0	8,333	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2022	03/2022	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2022	03/2022	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2022	03/2022	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2022	03/2022	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2022	03/2022	150,000	8.0	18,750	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May be used to backfill Cowlitz.

2021 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: LEWIS RIVER HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,410,000	32,800
Planted	1,300,000	120,835

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2023	06/2023	SPEELYAI HATCHERY	1,050,000	130.0	8,077	JUVENILE
Received	12/2023	12/2023	SPEELYAI HATCHERY	170,000	12.0	14,167	JUVENILE
Received	12/2023	12/2023	SPEELYAI HATCHERY	190,000	18.0	10,556	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2022	11/2022	750,000	12.0	62,500	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
10/2022	11/2022	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
10/2022	11/2022	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2023	02/2023	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2023	02/2023	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2023	03/2023	150,000	8.0	18,750	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2023	03/2023	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2023	03/2023	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2023	03/2023	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2023	03/2023	100,000	12.0	8,333	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2023	03/2023	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May be used to backfill Cowlitz.

2021 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	75,000	
Shipping		
Received		
Planted	50,000	625

Estimated Brood Data

Egg Take Goal 75,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	50,000	80.0	625	JUVENILE	VAN WINKLE C 22.0240	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	SOLDUC HATCHERY	155,000		0	EGGS EYED
Shipped	04/2022	04/2022	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.

2021 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,000,000	66,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	925,000	15.0	61,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2022	04/2022	75,000	15.0	5,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

2021 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	16,687,845	
Shipping	11,680,700	2,286
Received		
Planted	4,500,000	50,000

Estimated Brood Data

Egg Take Goal 16,687,845

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	12/2021	BONNEVILLE HATCHERY	2,480,000		0	EGGS GREEN
Shipped	10/2021	12/2021	KLICKITAT HATCHERY (YKFP)	5,250,000		0	EGGS GREEN
Shipped	11/2021	11/2021	CARSON DEPOT SPRINGS NFH	2,250,000		0	EGGS GREEN
Shipped	12/2021	12/2021	REG 5 ED COOPS	700		0	EGGS EYED
Shipped	12/2021	12/2021	YAKIMA HATCHERY	900,000		0	EGGS EYED
Shipped	04/2022	04/2022	YAKIMA HATCHERY	800,000	350.0	2,286	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	4,100,000	90.0	45,556	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2022	06/2022	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>
06/2022	06/2022	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>

Memo: Shipped to USGS/BRD/CRRL.

2021 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,240,000	
Shipping		
Received		
Planted	1,000,000	66,667

Estimated Brood Data

Egg Take Goal 1,240,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	925,000	15.0	61,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2023	04/2023	75,000	15.0	5,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

2021 Future Brood Document Final

LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	950,000	6,625
Planted	500,000	5,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	03/2022	SAMISH HATCHERY	500,000	500.0	1,000	JUVENILE
Received	04/2022	04/2022	WHATCOM CR HATCHERY	450,000	80.0	5,625	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	500,000	100.0	5,000	JUVENILE	LUMMI HATCHERY -POND	AD	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: NOOKSACK R 01.0120
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500,000	0
Planted	450,000	5,625

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	09/2021	KENDALL CR 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
05/2022	05/2022	450,000	80.0	5,625	JUVENILE	LUMMI BAY	7D	AD+OT <input type="checkbox"/>

Memo:

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	225,000	18,750
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	05/2022	05/2022	CURL LK ACCLIMA. PD	225,000	12.0	18,750	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.

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: SNAKE R-LOWR 33.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	4,555,000	
Shipping	3,256,000	25,413
Received		
Planted	1,150,000	59,000

Estimated Brood Data

Egg Take Goal 4,555,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2021	12/2021	OREGON- IRRIGON HATCHERY	1,350,000		0	EGGS EYED
Shipped	04/2022	05/2022	NEZ PERCE TRIBAL FAC	451,000	75.0	6,013	JUVENILE
Shipped	04/2022	05/2022	NEZ PERCE TRIBAL FAC	451,000	75.0	6,013	JUVENILE
Shipped	04/2022	05/2022	NEZ PERCE TRIBAL FAC	401,000	75.0	5,347	JUVENILE
Shipped	05/2022	05/2022	NEZ PERCE TRIBAL FAC	201,000	75.0	2,680	JUVENILE
Shipped	05/2022	05/2022	NEZ PERCE TRIBAL FAC	201,000	75.0	2,680	JUVENILE
Shipped	05/2022	05/2022	NEZ PERCE TRIBAL FAC	201,000	75.0	2,680	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	500,000	50.0	10,000	JUVENILE	LYONS FERRY REL.SITE		<input type="checkbox"/>
06/2022	06/2022	200,000	50.0	4,000	JUVENILE	LYONS FERRY REL.SITE	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	450,000	10.0	45,000	JUVENILE	LYONS FERRY REL.SITE	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. PIT tagged release rates will be determined annually.

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	255,000	21,250
Received	270,000	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	10/2021	10/2021	CARSON NFH	270,000		0	EGGS GREEN
Shipped	02/2023	02/2001	DAYTON ACCLIMA. POND	255,000	12.0	21,250	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

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

	Total #	Total Pounds
Egg Take	245,000	
Shipping	225,000	18,750
Received		
Planted		

Estimated Brood Data

Egg Take Goal 245,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2023	05/2023	CURL LK ACCLIMA. PD	225,000	12.0	18,750	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.

2021 Future Brood Document Final

MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TSOO-YESS R 20.0015
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 2,700,000

Estimated Transfer Data

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

Estimated Release Data

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

Memo:

2021 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: MARBLEMOUNT HATCH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	500,000	36,190

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
09/2021	10/2021	100,000	35.0	2,857	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	100,000	12.0	8,333	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	100,000	12.0	8,333	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
04/2022	04/2022	200,000	12.0	16,667	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Marks and tags could be changed at a later date.

2021 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: MARBLEMOUNT HATCH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	2,000,000	
Shipping		
Received		
Planted	1,187,500	44,784

Estimated Brood Data

Egg Take Goal 2,000,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	100,000	80.0	1,250	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2022	06/2022	200,000	80.0	2,500	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2022	06/2022	200,000	80.0	2,500	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
06/2022	06/2022	77,500	80.0	969	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2022	06/2022	110,000	80.0	1,375	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>
09/2022	10/2022	100,000	35.0	2,857	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	100,000	12.0	8,333	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	100,000	12.0	8,333	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
04/2023	04/2023	200,000	12.0	16,667	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Marks and tags could be changed at a later date.

2021 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	230,000	
Shipping		
Received		
Planted	200,000	2,000

Estimated Brood Data

Egg Take Goal 230,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	200,000	100.0	2,000	JUVENILE	SKAGIT R 03.0176	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Adults will be broodstocked from mainstem and brought to the hatchery by Fish Management personnel. No releases from Marblemount Hatchery.

2021 Future Brood Document Final

MAYFIELD LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	2,000,000	25,000
Received	2,000,000	10,000
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	05/2022	COWLITZ SALMON HATCHERY	2,000,000	200.0	10,000	JUVENILE
Shipped	06/2022	06/2022	COWLITZ SALMON HATCHERY	2,000,000	80.0	25,000	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Late
Stock: SKOKOMISH R 16.0001
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	112,000	102
Planted	100,000	1,176

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	GEORGE ADAMS HATCHERY	112,000	1,100.0	102	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	50,000	85.0	588	JUVENILE	SKOKOMISH R -NF (16)		<input checked="" type="checkbox"/>
04/2022	05/2022	50,000	85.0	588	JUVENILE	VANCE CR 16.0013		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 200K part of Skokomish chinook recovery program. These are late fall chinook.

2021 Future Brood Document Final

METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	85,500	4,750
Received		
Planted	110,000	7,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	CHEWUCH ACCLIMATION	60,500	18.0	3,361	JUVENILE
Shipped	03/2022	03/2022	GOAT WALL ACCL SITE	25,000	18.0	1,389	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	110,000	15.0	7,333	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	30,000	1,667
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	TWISP ACCLIMATION PD	30,000	18.0	1,667	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	295,000	
Shipping	85,500	4,750
Received		
Planted	110,000	7,333

Estimated Brood Data

Egg Take Goal 295,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2023	03/2023	CHEWUCH ACCLIMATION	60,500	18.0	3,361	JUVENILE
Shipped	03/2023	03/2023	GOAT WALL ACCL SITE	25,000	18.0	1,389	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	110,000	15.0	7,333	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	40,000	
Shipping	30,000	1,667
Received		
Planted		

Estimated Brood Data

Egg Take Goal 40,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2023	03/2023	TWISP ACCLIMATION PD	30,000	18.0	1,667	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

METHOW VALLEY SD 350

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: CHELAN FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	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	12/2021	12/2021	EASTBANK HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	225	500.0	0	JUVENILE	METHOW R 48.0002		<input type="checkbox"/>

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

2021 Future Brood Document Final

MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Chinook
Run: Fall
Stock: MINTER CR HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	100,000	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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
07/2021	07/2021	100,000	40.0	2,500	JUVENILE	MINTER CR 15.0048	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TUMWATER FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	4,000,000	4,000
Received	4,300,000	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	09/2021	10/2021	TUMWATER FALLS HATCHERY	4,300,000		0	EGGS GREEN
Shipped	01/2022	01/2022	COULTER CR REARING POND	4,000,000	1,000.0	4,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. 100% viral certified and held on pathogen free water.

2021 Future Brood Document Final

MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: MINTER CR HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	2,600,000	
Shipping	900,000	0
Received		
Planted	1,650,000	21,625

Estimated Brood Data

Egg Take Goal 2,600,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	GROVERS CR HATCHERY	900,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	100,000	100.0	1,000	JUVENILE	MINTER CR 15.0048	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	1,350,000	80.0	16,875	JUVENILE	MINTER CR 15.0048	AD	<input type="checkbox"/>
05/2022	05/2022	100,000	80.0	1,250	JUVENILE	MINTER CR 15.0048	AD	<input checked="" type="checkbox"/>
07/2022	07/2022	100,000	40.0	2,500	JUVENILE	MINTER CR 15.0048	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	600,000	
Shipping	550,000	550
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
Shipped	01/2022	01/2022	HUPP SPRINGS REARING	550,000	1,000.0	550	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Excess eggs taken will be made available for W.R. SP CK Recovery Program pending funding.

2021 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal 5,500,000

Estimated Transfer Data

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

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

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

2021 Future Brood Document Final

NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	236,000	7,867
Planted	223,670	12,426

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	10/2021	EASTBANK HATCHERY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	98,670	18.0	5,482	JUVENILE	NASON CR 45.0888	AD	<input checked="" type="checkbox"/>
04/2022	04/2022	125,000	18.0	6,944	JUVENILE	NASON CR 45.0888		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 125K group is body tagged in the dorsal sinus with a CWT.

2021 Future Brood Document Final

NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	236,000	7,867
Planted	223,670	12,426

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2022	10/2022	EASTBANK HATCHERY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	98,670	18.0	5,482	JUVENILE	NASON CR 45.0888	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	125,000	18.0	6,944	JUVENILE	NASON CR 45.0888		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 125K group is body tagged in the dorsal sinus with a CWT.

2021 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal 3,700,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	06/2022	2,900,000	80.0	36,250	JUVENILE	NORTH NEMAH R24.0460	AD	<input type="checkbox"/>
04/2022	06/2022	200,000	80.0	2,500	JUVENILE	NORTH NEMAH R24.0460	AD	<input checked="" type="checkbox"/>
04/2022	06/2022	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.

2021 Future Brood Document Final

NISQUALLY MS(OLYMPIA

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: KALAMA CR 11.0017
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100	0
Planted	90	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	12/2021	12/2021	KALAMA CR HATCHERY	100		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	90	150.0	1	JUVENILE	KALAMA CR 11.0017		<input type="checkbox"/>

Memo: The US Fish and Wildlife Service is sponsoring this request to raise salmon in the classroom to augment student science curriculum.

2021 Future Brood Document Final

NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,300,000	
Shipping		
Received		
Planted	1,100,000	13,750

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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	07/2022	1,000,000	80.0	12,500	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
06/2022	07/2022	100,000	80.0	1,250	JUVENILE	GREEN R 26.0323	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Will backfill with other Tule stocks if necessary. By approval only.

2021 Future Brood Document Final

OROVILLE ES(OROVILLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: CHELAN FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	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	12/2021	12/2021	EASTBANK HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	225	500.0	0	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release is to be downriver of the Wells Hatchery Dam.

2021 Future Brood Document Final

PALMER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,200,000	9,778
Planted	2,000,000	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	03/2022	03/2022	SOOS CREEK HATCHERY	2,200,000	225.0	9,778	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	07/2022	2,000,000	60.0	33,333	JUVENILE	GREEN R 09.0001	AD+OT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Released at Spring Creek at Palmer Ponds.

2021 Future Brood Document Final

POINT DEFIANCE NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PUYALLUP R 10.0021
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	CLARKS CRK HATCHERY	50,000	100.0	500	JUVENILE
Received	04/2022	06/2022	VOIGHTS CR HATCHERY	50,000	100.0	500	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	25.0	4,000	JUVENILE	POINT DEFIANCE NET PENS	AD	<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

PRIEST RAPIDS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	13,530,000	
Shipping	4,139,050	0
Received		
Planted	7,299,543	145,991

Estimated Brood Data

Egg Take Goal 13,530,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2021	12/2021	BONNEVILLE HATCHERY	4,100,000		0	EGGS EYED
Shipped	12/2021	12/2021	PACIFIC NORTHWEST NATIONAL LABORAT	10,000		0	EGGS EYED
Shipped	01/2022	01/2022	BENTON CONSERVATION DISTRICT	4,500		0	EGGS EYED
Shipped	01/2022	01/2022	FRANKLIN CONSERV DIST	4,800		0	EGGS EYED
Shipped	01/2022	01/2022	QUINCY HS (QUINCY)	250		0	EGGS EYED
Shipped	01/2022	01/2022	YAKIMA BASIN ENVIRONMENTAL EDUC PR	19,500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	2,700,000	50.0	54,000	JUVENILE	COLUMBIA R - GENERAL	AD+OT	<input type="checkbox"/>
05/2022	06/2022	600,000	50.0	12,000	JUVENILE	COLUMBIA R - GENERAL	AD+OT	<input checked="" type="checkbox"/>
05/2022	06/2022	3,399,543	50.0	67,991	JUVENILE	COLUMBIA R - GENERAL	OT	<input type="checkbox"/>
05/2022	06/2022	600,000	50.0	12,000	JUVENILE	COLUMBIA R - GENERAL	OT	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 43,000 Released PIT Tagged.

2021 Future Brood Document Final

PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	800,000	5,333
Received	900,000	600
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	10/2021	WHITE RIVER HATCHERY	900,000	1,500.0	600	EGGS EYED
Shipped	03/2022	04/2022	WHITE RIVER ACCL POND	800,000	150.0	5,333	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. Eggs received from either Minter Creek Hatchery or the Muckleshoot tribe.

2021 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

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

Estimated Release Data

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

Memo:

2021 Future Brood Document Final

QUINCY HS (QUINCY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250	0
Planted	225	2

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	225	100.0	2	JUVENILE	SAND HOLLOW C41.2151		<input type="checkbox"/>

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

2021 Future Brood Document Final

RFEF 14 CASCADE COLUMBIA

CASCADE COLUMBIA FISHERIES ENHANCEMENT GROUP

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: CHELAN FALLS EASTBANK OF
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	800	0
Planted	700	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	12/2021	12/2021	EASTBANK HATCHERY	800		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	175	1,000.0	0	JUVENILE	CHELAN R 47.0052		<input type="checkbox"/>
04/2022	04/2022	350	1,000.0	0	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>
04/2022	04/2022	175	1,000.0	0	EGGS EYED	METHOW R 48.0002		<input type="checkbox"/>

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

2021 Future Brood Document Final

RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,700,000	
Shipping	1,700,000	0
Received	4,720,000	38,127
Planted	4,500,000	90,000

Estimated Brood Data

Egg Take Goal 1,700,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	BONNEVILLE HATCHERY	1,700,000		0	EGGS GREEN
Received	04/2022	04/2022	BONNEVILLE HATCHERY	1,100,000	120.0	9,167	JUVENILE
Received	05/2022	05/2022	BONNEVILLE HATCHERY	3,620,000	125.0	28,960	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	4,050,000	50.0	81,000	JUVENILE	SPRINGS CR 36.0114	AD	<input type="checkbox"/>
06/2022	06/2022	450,000	50.0	9,000	JUVENILE	SPRINGS CR 36.0114	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Up River Brights. Fish transferred from Bonneville (ODFW)

2021 Future Brood Document Final

SALMON IN THE SCHOOLS- SEATTLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	600	0
Planted	540	5

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	ISSAQUAH HATCHERY	600		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	540	100.0	5	JUVENILE	ISSAQUAH CR 08.0178		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Releases Grouped by site.

2021 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: QUEETS R 21.0016
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

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

Memo: US/Canada wild indicator stock.

2021 Future Brood Document Final

SAMISH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take	7,600,000	
Shipping	7,600,000	0
Received	6,500,000	0
Planted	5,200,000	65,000

Estimated Brood Data

Egg Take Goal 7,600,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	KENDALL CR HATCHERY	6,500,000		0	EGGS EYED
Shipped	11/2021	11/2021	KENDALL CR HATCHERY	7,000,000		0	EGGS GREEN
Shipped	11/2021	11/2021	WHATCOM CR HATCHERY	600,000		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	4,800,000	80.0	60,000	JUVENILE	SAMISH R 03.0005	AD	<input type="checkbox"/>
05/2022	05/2022	200,000	80.0	2,500	JUVENILE	SAMISH R 03.0005	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	200,000	80.0	2,500	JUVENILE	SAMISH R 03.0005		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	BINGHAM CR HATCHERY	600,000		0	EGGS GREEN
Received	04/2022	04/2022	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
05/2022	06/2022	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.

2021 Future Brood Document Final

SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TUMWATER FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	300	1
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	11/2021	LAKWOOD HATCHERY	300	500.0	1	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. Fish are for display only, no release.

2021 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: OKANOGAN R 49.0019
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	8,000
Planted	167,000	11,133

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2021	10/2021	CHIEF JOSEPH HATCHERY	200,000	25.0	8,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	167,000	15.0	11,133	JUVENILE	SIMILKAMEEN R 490325	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May receive up to 300K.

2021 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	8,000
Planted	167,000	11,133

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2022	10/2022	CHIEF JOSEPH HATCHERY	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
04/2023	04/2023	167,000	15.0	11,133	JUVENILE	SIMILKAMEEN R 490325	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May receive up to 300K.

2021 Future Brood Document Final

SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: NOOKSACK -SF 01.0246
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,200,000	
Shipping		
Received		
Planted	1,000,000	12,500

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
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	06/2022	1,000,000	80.0	12,500	JUVENILE	NOOKSACK -SF 01.0246		<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	895,000	46,654

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2021	07/2021	70,000	65.0	1,077	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
06/2021	07/2021	525,000	65.0	8,077	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
03/2022	04/2022	80,000	8.0	10,000	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
03/2022	04/2022	220,000	8.0	27,500	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	HURD CR HATCHERY	2,450,000		0	EGGS EYED
Shipped	02/2022	03/2022	ELWHA HATCHERY	2,300,000	400.0	5,750	JUVENILE

Estimated Release Data

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

2021 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	1,500,000	
Shipping	155,000	0
Received		
Planted	1,140,000	50,423

Estimated Brood Data

Egg Take Goal 1,500,000

Estimated Transfer Data

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

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	07/2022	70,000	65.0	1,077	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>
06/2022	07/2022	770,000	65.0	11,846	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
03/2023	04/2023	220,000	8.0	27,500	JUVENILE	SOL DUC R 20.0096	AD	<input type="checkbox"/>
03/2023	04/2023	80,000	8.0	10,000	JUVENILE	SOL DUC R 20.0096	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	7,000,000	
Shipping	2,520,000	12,978
Received		
Planted	4,200,000	52,500

Estimated Brood Data

Egg Take Goal 7,000,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2022	03/2022	PALMER HATCHERY	2,200,000	225.0	9,778	JUVENILE
Shipped	04/2022	04/2022	ICY CR HATCHERY	320,000	100.0	3,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	2,800,000	80.0	35,000	JUVENILE	BIG SOOS CR 09.0072	AD	<input type="checkbox"/>
05/2022	06/2022	200,000	80.0	2,500	JUVENILE	BIG SOOS CR 09.0072	AD	<input checked="" type="checkbox"/>
05/2022	06/2022	200,000	80.0	2,500	JUVENILE	BIG SOOS CR 09.0072		<input checked="" type="checkbox"/>
05/2022	06/2022	1,000,000	80.0	12,500	JUVENILE	BIG SOOS CR 09.0072		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: LEWIS RIVER HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,875,000	
Shipping	1,410,000	32,800
Received		
Planted	50,000	626

Estimated Brood Data

Egg Take Goal 1,875,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2022	06/2022	LEWIS RIVER HATCHERY	1,050,000	130.0	8,077	JUVENILE
Shipped	12/2022	12/2022	LEWIS RIVER HATCHERY	170,000	12.0	14,167	JUVENILE
Shipped	12/2022	12/2022	LEWIS RIVER HATCHERY	190,000	18.0	10,556	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2021	06/2021	25,000	80.0	313	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
06/2021	06/2021	25,000	80.0	313	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Surplus broodstock may be used for increased production for Southern Resident Killer Whales.

2021 Future Brood Document Final

SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: SPRING CR 29.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	15,000,000	
Shipping	3,011,500	65
Received		
Planted	10,500,000	105,000

Estimated Brood Data

Egg Take Goal 15,000,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2021	10/2021	BONNEVILLE HATCHERY	3,000,000		0	EGGS EYED
Shipped	10/2021	10/2021	REG 5 ED COOPS	5,000		0	EGGS EYED
Shipped	04/2022	05/2022	NMFS - BONNEVILLE HATCHERY	6,500	100.0	65	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	05/2022	405,000	100.0	4,050	JUVENILE	COLUMBIA R - GENERAL		<input checked="" type="checkbox"/>
04/2022	05/2022	9,690,000	100.0	96,900	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2022	05/2022	405,000	100.0	4,050	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: On-station sub-yearling release. Double Index Tag groups. Egg shipment to Bonneville Hatchery only if Bonneville Hatchery is short of broodstock or unexpected loss.

2021 Future Brood Document Final

TRI STATE STEELHEADER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: UMATILLA HATCHERY STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,250	0
Planted	2,250	50

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2021	09/2021	SF WALLA WALLA	150		0	EGGS EYED
Received	10/2021	10/2021	OREGON- FISH AND WILDLIFE	2,100		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	750	45.0	17	JUVENILE	MILL CR 32.1436		<input type="checkbox"/>
04/2022	04/2022	750	45.0	17	JUVENILE	TOUCHET R 32.0097		<input type="checkbox"/>
04/2022	04/2022	600	45.0	13	JUVENILE	TUCANNON R 35.0009		<input type="checkbox"/>
04/2022	04/2022	150	45.0	3	JUVENILE	YELLOWHAWK CR32.1449		<input type="checkbox"/>

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

2021 Future Brood Document Final

TUMWATER FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: TUMWATER FALLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	5,575,000	
Shipping	5,310,000	0
Received	3,800,000	31,667
Planted	3,800,000	42,222

Estimated Brood Data

Egg Take Goal 5,575,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	10/2021	LAKWOOD HATCHERY	1,010,000		0	EGGS GREEN
Shipped	09/2021	10/2021	MINTER CR HATCHERY	4,300,000		0	EGGS GREEN
Received	03/2022	05/2022	COULTER CR REARING POND	3,800,000	120.0	31,667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	06/2022	3,800,000	90.0	42,222	JUVENILE	CAPITOL LK (THUR)	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,000	1,667
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
Received	03/2022	03/2022	METHOW HATCHERY	30,000	18.0	1,667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	30,000	15.0	2,000	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,000	1,667
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
Received	03/2023	03/2023	METHOW HATCHERY	30,000	18.0	1,667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2023	04/2023	30,000	15.0	2,000	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

UPR DUNGENESS ACC PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	333
Planted	50,000	1,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2022	04/2022	HURD CR HATCHERY	50,000	150.0	333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	50,000	50.0	1,000	JUVENILE	DUNGENESS R 18.0018		<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PUYALLUP R 10.0021
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	2,250,000	
Shipping	450,000	500
Received		
Planted	1,600,000	20,000

Estimated Brood Data

Egg Take Goal 2,250,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	10/2021	CLARKS CRK HATCHERY	400,000		0	EGGS GREEN
Shipped	04/2022	06/2022	POINT DEFIANCE NET PENS	50,000	100.0	500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	06/2022	1,600,000	80.0	20,000	JUVENILE	VOIGHT CR 10.0414	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Up to 500 adult fish planted above Electron Diversion Dam. Up to 800,000 green eggs to Puyallup Tribe. Clarks Creek Hatchery ship up to 1,900,000. Excess fish shall be planted into a landlocked lake as stated in the HGMP.

2021 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	600,000	60,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	300,000	10.0	30,000	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
04/2022	04/2022	300,000	10.0	30,000	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature. Fish will be tagged based on available funding (yearling program).

2021 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	8,500,000	
Shipping	5,150,000	0
Received		
Planted	2,800,000	102,072

Estimated Brood Data

Egg Take Goal 8,500,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2021	09/2021	BERNIE GOBIN HATCH	5,150,000		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	100,000	50.0	2,000	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
06/2022	06/2022	370,000	70.0	5,286	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
06/2022	06/2022	1,430,000	70.0	20,429	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input type="checkbox"/>
06/2022	06/2022	200,000	70.0	2,857	JUVENILE	SKYKOMISH R 07.0012	OT	<input checked="" type="checkbox"/>
10/2022	10/2022	100,000	25.0	4,000	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
04/2023	04/2023	300,000	8.0	37,500	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
04/2023	04/2023	300,000	10.0	30,000	JUVENILE	SKYKOMISH R 07.0012	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature. Fish will be tagged based on available funding (yearling program).

2021 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: WASHOUGAL HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,600,000	
Shipping		
Received		
Planted	1,200,000	15,000

Estimated Brood Data

Egg Take Goal 1,600,000

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
06/2022	06/2022	1,100,000	80.0	13,750	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
06/2022	06/2022	100,000	80.0	1,250	JUVENILE	WASHOUGAL R 28.0159	AD	<input checked="" type="checkbox"/>

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

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	320,000	32,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	320,000	10.0	32,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Sub-Yearling group 6,000 PIT Tagged.

2021 Future Brood Document Final

WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,850,000	
Shipping		
Received		
Planted	1,304,000	51,680

Estimated Brood Data

Egg Take Goal 1,850,000

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	500,000	50.0	10,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
05/2022	05/2022	484,000	50.0	9,680	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	320,000	10.0	32,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Sub-Yearling group 6,000 PIT Tagged.

2021 Future Brood Document Final

WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	600,000	0
Planted	500,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2021	11/2021	SAMISH HATCHERY	600,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	50,000	80.0	625	JUVENILE	WHATCOM CR 01.0566	AD	<input checked="" type="checkbox"/>
05/2022	05/2022	450,000	80.0	5,625	JUVENILE	WHATCOM CR 01.0566	AD	<input type="checkbox"/>

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

2021 Future Brood Document Final

WHITE RIVER ACCL POND

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	800,000	5,333
Planted	750,000	7,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2022	04/2022	PUYALLUP HATCHERY	800,000	150.0	5,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	750,000	100.0	7,500	JUVENILE	WHITE R 10.0031	LV	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	55,000	6,875

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
04/2022	04/2022	55,000	8.0	6,875	JUVENILE	WHITE R 10.0031		<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,550,000	
Shipping	900,000	0
Received		
Planted	655,000	14,375

Estimated Brood Data

Egg Take Goal 1,550,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2021	11/2021	PUYALLUP HATCHERY	900,000	0.0	0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	600,000	80.0	7,500	JUVENILE	WHITE R 10.0031		<input checked="" type="checkbox"/>
04/2023	04/2023	55,000	8.0	6,875	JUVENILE	WHITE R 10.0031		<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2021
Species: Chinook
Run: Summer
Stock: STILLAGUAMISH R
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	225,000	643
Planted	220,000	2,750

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2022	02/2022	HARVEY CR HATCHERY	225,000	350.0	643	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2022	06/2022	220,000	80.0	2,750	JUVENILE	STILLAGUAMISH R -NF	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release size is 80-150 fpp.

2021 Future Brood Document Final

WILKESON CREEK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PUYALLUP R 10.0021
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400,000	2,000
Planted	400,000	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
Received	03/2022	03/2022	CLARKS CRK HATCHERY	400,000	200.0	2,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	400,000	50.0	8,000	JUVENILE	WILKESON CR 10.0432	AD	<input type="checkbox"/>

Memo:

2021 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,200,000	2,200
Planted	2,000,000	22,222

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2022	02/2022	CARSON DEPOT SPRINGS NFH	2,200,000	1,000.0	2,200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2022	07/2022	100,000	90.0	1,111	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>
06/2022	07/2022	1,800,000	90.0	20,000	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2022	07/2022	100,000	90.0	1,111	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: Received from Carson Depot Springs.

2021 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2020
Species: Chinook
Run: Spring
Stock: METHOW R+CHEWUCH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	400,000	22,222

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2022	04/2022	400,000	18.0	22,222	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Spring
Stock: METHOW R+CHEWUCH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	670,000	
Shipping		
Received		
Planted	420,000	22,889

Estimated Brood Data

Egg Take Goal 670,000

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
10/2022	11/2022	20,000	30.0	667	JUVENILE	OKANOGAN R 49.0019	AD	<input checked="" type="checkbox"/>
04/2023	04/2023	400,000	18.0	22,222	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo:

2021 Future Brood Document Final

YAKIMA BASIN ENVIRONMENTAL EDUC PRO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2021
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	19,500	0
Planted	19,250	39

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2022	01/2022	PRIEST RAPIDS HATCHERY	19,500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2022	05/2022	1,575	500.0	3	JUVENILE	AHTANUM CR 37.1382		<input type="checkbox"/>
05/2022	05/2022	4,450	500.0	9	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>
05/2022	05/2022	975	500.0	2	JUVENILE	COWICHE CR 38.0005		<input type="checkbox"/>
05/2022	05/2022	775	500.0	2	JUVENILE	NACHES R 38.0003		<input type="checkbox"/>
05/2022	05/2022	400	500.0	1	JUVENILE	TOPPENISH CR 37.1178		<input type="checkbox"/>
05/2022	05/2022	175	500.0	0	JUVENILE	WENATCHEE R 45.0030		<input type="checkbox"/>
05/2022	05/2022	3,575	500.0	7	JUVENILE	WIDE HOLLOW C37.1400		<input type="checkbox"/>
05/2022	05/2022	175	500.0	0	JUVENILE	WILSON CR 39.0604		<input type="checkbox"/>
05/2022	05/2022	6,800	500.0	14	JUVENILE	YAKIMA R-LOW 37.0002		<input type="checkbox"/>
05/2022	05/2022	350	500.0	1	JUVENILE	YAKIMA R-LOW 37.0002		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Yakima R release Buckskin Cr, Cariboo Cr, and Taylor Ditch