

# 2019 Future Brood Document Final

## BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

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

Memo: Cooperative with WDFW.

# 2019 Future Brood Document Final

## BEAR SPRINGS 1 (20)

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

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

Memo: Cooperative with WDFW.

# 2019 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	260,000	17,333
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	11/2019	11/2019	DEEP R NET PENS	260,000	15.0	17,333	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.

# 2019 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	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	09/2019	09/2019	COWLITZ SALMON HATCHERY	300,000		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: Program implementation is dependent on legal authority and funding.

# 2019 Future Brood Document Final

## BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping	1,100,000	0
Received	1,150,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	08/2019	09/2019	KALAMA FALLS HATCHERY	<b>1,150,000</b>		<b>0</b>	EGGS GREEN
Shipped	11/2019	12/2019	FORKS CREEK HATCHERY	<b>1,100,000</b>		<b>0</b>	EGGS EYED

### Estimated Release Data

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

# 2019 Future Brood Document Final

## BENTON CONSERVATION DISTRICT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,000	0
Planted	1,000	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	01/2020	01/2020	PRIEST RAPIDS HATCHERY	1,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	700	500.0	1	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>
05/2020	05/2020	300	500.0	1	JUVENILE	YAKIMA R-LOW 37.0002		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2018  
**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
04/2020	04/2020	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.

# 2019 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	01/2020	01/2020		200,000		0	EGGS EYED

### Estimated Release Data

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



# 2019 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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
04/2021	04/2021	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.

# 2019 Future Brood Document Final

## BERNIE GOBIN HATCH

TULALIP TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,800,000	0
Planted	2,400,000	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	09/2019	09/2019	WALLACE R HATCHERY	2,800,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	100,000	80.0	1,250	JUVENILE	TULALIP BAY	AD+OT	<input checked="" type="checkbox"/>
05/2020	05/2020	100,000	80.0	1,250	JUVENILE	TULALIP BAY	OT	<input checked="" type="checkbox"/>
05/2020	05/2020	2,200,000	80.0	27,500	JUVENILE	TULALIP BAY	AD+OT	<input type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

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

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

# 2019 Future Brood Document Final

## BONNEVILLE HATCHERY

OREGON DEPT. OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	11/2019	11/2019	RINGOLD SPRINGS HATCHERY	<b>1,700,000</b>		<b>0</b>	EGGS GREEN
Shipped	04/2020	04/2020	RINGOLD SPRINGS HATCHERY	<b>1,100,000</b>	120.0	<b>9,167</b>	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## BONNEVILLE HATCHERY

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	10/2019	12/2019	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

# 2019 Future Brood Document Final

## BRENNER HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	09/2019	09/2019	HARVEY CR 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
05/2020	05/2020	200,000	90.0	2,222	JUVENILE	STILLAGUAM.-SF TRIBS	AD	<input type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## CARLTON ACCLIMATION POND

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	215,000	11,944
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	11/2019	11/2019	EASTBANK HATCHERY	215,000	18.0	11,944	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## CARLTON ACCLIMATION POND

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	215,000	11,944
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	11/2020	11/2020	EASTBANK HATCHERY	215,000	18.0	11,944	JUVENILE

### Estimated Release Data

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



# 2019 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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
03/2020	03/2020	<b>200,000</b>	17.0	<b>11,765</b>	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2020	03/2020	<b>50,000</b>	17.0	<b>2,941</b>	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2020	04/2020	<b>1,095,000</b>	17.0	<b>64,412</b>	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>
04/2020	04/2020	<b>75,000</b>	17.0	<b>4,412</b>	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

# 2019 Future Brood Document Final

## CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	10/2019	10/2019	CARSON ES (STEVENSON)	300		0	EGGS EYED
Shipped	10/2019	10/2019	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
03/2021	03/2021	200,000	17.0	11,765	JUVENILE	WALLA WALLA R32.0008	AD	<input type="checkbox"/>
03/2021	03/2021	50,000	17.0	2,941	JUVENILE	WALLA WALLA R32.0008	AD	<input checked="" type="checkbox"/>
04/2021	04/2021	1,095,000	17.0	64,412	JUVENILE	WIND R 29.0023	AD	<input type="checkbox"/>
04/2021	04/2021	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

# 2019 Future Brood Document Final

## CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	03/2020	03/2020	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
04/2020	04/2020	60,000	15.0	4,000	JUVENILE	CHEWUCH R 48.0728		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	03/2021	03/2021	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
04/2021	04/2021	60,000	15.0	4,000	JUVENILE	CHEWUCH R 48.0728		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	09/2019	09/2019	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
04/2020	04/2020	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.

# 2019 Future Brood Document Final

## CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	09/2020	09/2020	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
04/2021	04/2021	57,600	18.0	3,200	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>
04/2021	04/2021	86,400	18.0	4,800	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## CLARKS CRK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,600,000	
Shipping	530,000	2,800
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	09/2019	10/2019	VOIGHTS CR HATCHERY	<b>900,000</b>		<b>0</b>	EGGS GREEN
Shipped	03/2020	03/2020	RUSHINGWATER AC POND	<b>100,000</b>	200.0	<b>500</b>	JUVENILE
Shipped	03/2020	03/2020	WILKESON CREEK HATCHERY	<b>400,000</b>	200.0	<b>2,000</b>	JUVENILE
Shipped	04/2020	04/2020	NARROWS MARINA PENS	<b>30,000</b>	100.0	<b>300</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	<b>1,000,000</b>	60.0	<b>16,667</b>	JUVENILE	CLARKS CR 10.0027	AD	<input type="checkbox"/>
06/2020	06/2020	<b>20,000</b>	60.0	<b>333</b>	JUVENILE	HYLEBOS CR 10.0006	AD	<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## CLEAR CREEK HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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
05/2020	05/2020	200,000	55.0	3,636	JUVENILE	CLEAR CR 11.0013C	AD	<input checked="" type="checkbox"/>
05/2020	05/2020	200,000	55.0	3,636	JUVENILE	CLEAR CR 11.0013C		<input checked="" type="checkbox"/>
05/2020	05/2020	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.



# 2019 Future Brood Document Final

## COULTER CR REARING POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	01/2020	01/2020	MINTER CR HATCHERY	4,000,000	1,000.0	4,000	JUVENILE
Shipped	03/2020	05/2020	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.

# 2019 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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	11/2019	11/2019	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
11/2019	11/2019	100,000	16.0	6,250	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2019	11/2019	400,000	16.0	25,000	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2020	03/2020	100,000	8.0	12,500	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2020	03/2020	338,529	5.0	67,706	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2020	04/2020	700,000	8.0	87,500	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2020	04/2020	100,000	5.0	20,000	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. Grays R. included in Egg Take Goal. For Grays River transfer Kalama and Lewis stock may be used as backfill.

# 2019 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ SALMON HATCHERY  
**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
05/2020	06/2020	1,100,000	80.0	13,750	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	2,980,000	
Shipping	2,000,000	10,000
Received	2,000,000	25,000
Planted	2,400,000	30,000

### Estimated Brood Data

**Egg Take Goal** 2,980,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2020	05/2020	MAYFIELD LK NET PENS	<b>2,000,000</b>	200.0	<b>10,000</b>	JUVENILE
Received	06/2020	06/2020	MAYFIELD LK NET PENS	<b>2,000,000</b>	80.0	<b>25,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	06/2020	<b>2,300,000</b>	80.0	<b>28,750</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
06/2020	06/2020	<b>100,000</b>	80.0	<b>1,250</b>	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## COWLITZ SALMON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	09/2019	09/2019	GRAYS RIVER HATCHERY	<b>360,000</b>		<b>0</b>	EGGS GREEN
Shipped	11/2020	11/2020	FRIENDS OF COWLITZ	<b>57,000</b>	12.0	<b>4,750</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2020	11/2020	<b>100,000</b>	16.0	<b>6,250</b>	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
11/2020	11/2020	<b>400,000</b>	16.0	<b>25,000</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2021	04/2021	<b>100,000</b>	5.0	<b>20,000</b>	JUVENILE	COWLITZ R 26.0002	AD	<input checked="" type="checkbox"/>
03/2021	04/2021	<b>700,000</b>	8.0	<b>87,500</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2021	04/2021	<b>341,899</b>	5.0	<b>68,380</b>	JUVENILE	COWLITZ R 26.0002	AD	<input type="checkbox"/>
03/2021	04/2021	<b>100,000</b>	8.0	<b>12,500</b>	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. Grays R. included in Egg Take Goal. For Grays River transfer Kalama and Lewis stock may be used as backfill.

# 2019 Future Brood Document Final

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	226,000	16,143
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	02/2020	02/2020	TUCANNON HATCHERY	226,000	14.0	16,143	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	225,000	12.0	18,750	JUVENILE	TUCANNON R 35.0009		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## CURL LK ACCLIMA. PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	226,000	16,143
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	02/2021	02/2021	TUCANNON HATCHERY	226,000	14.0	16,143	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	225,000	12.0	18,750	JUVENILE	TUCANNON R 35.0009		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	260,000	17,333
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	11/2019	11/2019	BEAVER CR HATCHERY	260,000	15.0	17,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
11/2019	12/2019	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.



# 2019 Future Brood Document Final

## DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** COWLITZ R 26.0002  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	260,000	17,333
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	11/2020	11/2020	BEAVER CR HATCHERY	260,000	15.0	17,333	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	125,000	60.0	2,083	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>
11/2020	12/2020	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.

# 2019 Future Brood Document Final

## DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	03/2020	03/2020	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
04/2020	04/2020	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.

# 2019 Future Brood Document Final

## DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	03/2021	03/2021	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
04/2021	04/2021	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.

# 2019 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**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
05/2019	06/2019	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.

# 2019 Future Brood Document Final

## DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	04/2020	04/2020	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
05/2020	06/2020	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	09/2019	09/2019	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	10/2019	10/2019	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	11/2019	11/2019	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.



# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	215,000	11,944
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	11/2019	11/2019	CARLTON ACCLIMATION POND	215,000	18.0	11,944	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	03/2020	03/2020	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	09/2020	09/2020	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	10/2020	10/2020	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	688,000	
Shipping	602,250	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	12/2019	12/2019	RFEG 14 CASCADE COLUMBIA	2,250		0	EGGS EYED
Shipped	11/2020	11/2020	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** METHOW & OKANOGAN  
**Brood Origin:** WILD  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	225,000	
Shipping	215,000	11,944
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	11/2020	11/2020	CARLTON ACCLIMATION POND	215,000	18.0	11,944	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.

# 2019 Future Brood Document Final

## EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	03/2021	03/2021	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.

# 2019 Future Brood Document Final

## EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

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

Memo:



# 2019 Future Brood Document Final

## ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**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
03/2020	04/2020	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.

# 2019 Future Brood Document Final

## ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	3,300,000	
Shipping	3,300,000	0
Received	2,760,000	7,906
Planted	2,700,000	56,250

### 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	09/2019	10/2019	HURD CR HATCHERY	<b>3,300,000</b>		<b>0</b>	EGGS GREEN
Received	02/2020	02/2020	SOLDUC HATCHERY	<b>2,300,000</b>	400.0	<b>5,750</b>	JUVENILE
Received	02/2020	03/2020	HURD CR HATCHERY	<b>205,000</b>	450.0	<b>456</b>	JUVENILE
Received	04/2020	04/2020	HURD CR HATCHERY	<b>255,000</b>	150.0	<b>1,700</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	06/2020	<b>2,250,000</b>	80.0	<b>28,125</b>	JUVENILE	ELWHA R 18.0272	OT	<input type="checkbox"/>
05/2020	06/2020	<b>250,000</b>	80.0	<b>3,125</b>	JUVENILE	ELWHA R 18.0272	AD+OT	<input checked="" type="checkbox"/>
03/2021	04/2021	<b>200,000</b>	8.0	<b>25,000</b>	JUVENILE	ELWHA R 18.0272	OT	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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
04/2020	04/2020	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input checked="" type="checkbox"/>

Memo: Wells will be backup for adult collection.

# 2019 Future Brood Document Final

## ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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
04/2021	04/2021	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input type="checkbox"/>
04/2021	04/2021	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input checked="" type="checkbox"/>

Memo: Wells will be backup for adult collection.

# 2019 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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	11/2019	12/2019	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
03/2020	03/2020	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
03/2020	03/2020	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.

# 2019 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	12/2019	12/2019	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
05/2020	07/2020	3,400,000	80.0	42,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2020	07/2020	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.

# 2019 Future Brood Document Final

## FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take		
Shipping		
Received	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	11/2020	12/2020	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
03/2021	03/2021	125,000	10.0	12,500	JUVENILE	KALAMA R 27.0002	AD	<input checked="" type="checkbox"/>
03/2021	03/2021	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.

# 2019 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

**Egg Take Goal** 385,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	06/2020	<b>100,000</b>	80.0	<b>1,250</b>	JUVENILE	FORK CR 24.0356	AD	<input checked="" type="checkbox"/>
05/2020	06/2020	<b>250,000</b>	80.0	<b>3,125</b>	JUVENILE	FORK CR 24.0356	AD	<input type="checkbox"/>

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



# 2019 Future Brood Document Final

## FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

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

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

# 2019 Future Brood Document Final

## FOSTER CREEK CONSERVATION DISTRICT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	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	12/2019	12/2019	WELLS HATCHERY	500		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	450	1,000.0	0	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## FRANKLIN CONSERV DIST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	4,400	0
Planted	4,075	41

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2020	01/2020	PRIEST RAPIDS HATCHERY	4,400		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	4,075	100.0	41	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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	11/2019	11/2019	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
03/2020	04/2020	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.

# 2019 Future Brood Document Final

## FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	11/2020	11/2020	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
03/2021	04/2021	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.

# 2019 Future Brood Document Final

## GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**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
09/2019	09/2019	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.

# 2019 Future Brood Document Final

## GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	1,100,500	1
Received	2,000,000	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
Shipped	09/2019	10/2019	LAKWOOD HATCHERY	<b>1,100,000</b>		<b>0</b>	EGGS GREEN
Received	09/2019	10/2019	TUMWATER FALLS HATCHERY	<b>1,000,000</b>		<b>0</b>	EGGS GREEN
Shipped	10/2019	11/2019	SEATTLE AQUARIUM	<b>500</b>	500.0	<b>1</b>	EGGS EYED
Received	11/2019	01/2020	LAKWOOD HATCHERY	<b>1,000,000</b>	1,000.0	<b>1,000</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	<b>100,000</b>	80.0	<b>1,250</b>	JUVENILE	CHAMBERS CR 12.0007	AD	<input checked="" type="checkbox"/>
05/2020	05/2020	<b>650,000</b>	50.0	<b>13,000</b>	JUVENILE	CHAMBERS CR 12.0007	AD	<input type="checkbox"/>
05/2020	05/2020	<b>100,000</b>	50.0	<b>2,000</b>	JUVENILE	CHAMBERS CR 12.0007	AD	<input checked="" type="checkbox"/>
09/2020	09/2020	<b>100,000</b>	20.0	<b>5,000</b>	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.

# 2019 Future Brood Document Final

## GEORGE ADAMS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SKOKOMISH R 16.0001  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	4,600,000	
Shipping	112,000	102
Received		
Planted	3,800,000	54,285

### Estimated Brood Data

**Egg Take Goal** 4,600,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	02/2020	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
04/2020	05/2020	200,000	70.0	2,857	JUVENILE	PURDY CR 16.0005		<input checked="" type="checkbox"/>
05/2020	05/2020	3,150,000	70.0	45,000	JUVENILE	PURDY CR 16.0005	AD	<input type="checkbox"/>
05/2020	05/2020	225,000	70.0	3,214	JUVENILE	PURDY CR 16.0005	AD	<input checked="" type="checkbox"/>
05/2020	05/2020	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 Hoodspport Hatchery. If egg survival is better than expected, resulting surplus fry can be planted into landlocked lakes identified by co-managers. 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.



# 2019 Future Brood Document Final

## GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** GLENWOOD SPRINGS  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	790,000	
Shipping	250	0
Received		
Planted	725,000	9,063

### Estimated Brood Data

Egg Take Goal 790,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2020	01/2020	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
05/2020	06/2020	625,000	80.0	7,813	JUVENILE	EAST SOUND BAY (SAN)	AD	<input type="checkbox"/>
05/2020	06/2020	100,000	80.0	1,250	JUVENILE	EAST SOUND BAY (SAN)	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## GOAT WALL ACCL SITE

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	03/2020	03/2020	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
04/2020	04/2020	25,000	15.0	1,667	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## GOAT WALL ACCL SITE

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	03/2021	03/2021	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
04/2021	04/2021	25,000	15.0	1,667	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## GORST CR REARING PND

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	01/2020	01/2020	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
05/2020	05/2020	630,000	65.0	9,692	JUVENILE	GORST CR 15.0216	AD	<input type="checkbox"/>
05/2020	05/2020	100,000	65.0	1,538	JUVENILE	GORST CR 15.0216	AD	<input checked="" type="checkbox"/>

Memo: Funded under the Recreational Fisheries Enhancement Bill.

# 2019 Future Brood Document Final

## GRAY WOLF R ACCL PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	04/2020	04/2020	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
05/2020	06/2020	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.

# 2019 Future Brood Document Final

## GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	01/2020	01/2020	GORST CR REARING PND	<b>800,000</b>	1,200.0	<b>667</b>	JUVENILE
Received	01/2020	01/2020	GROVERS CR HATCHERY	<b>800,000</b>	1,200.0	<b>667</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	<b>100,000</b>	65.0	<b>1,538</b>	JUVENILE	DOGFISH CR 15.0285	AD	<input checked="" type="checkbox"/>
05/2020	05/2020	<b>700,000</b>	65.0	<b>10,769</b>	JUVENILE	GORST CR 15.0216	AD	<input type="checkbox"/>
05/2020	05/2020	<b>450,000</b>	65.0	<b>6,923</b>	JUVENILE	GROVERS CR 15.0299	AD	<input type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** MINTER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	740,000	617
Received	750,000	0
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2019	11/2019	MINTER CR HATCHERY	<b>750,000</b>		<b>0</b>	EGGS EYED
Shipped	01/2020	01/2020	GORST CR REARING PND	<b>740,000</b>	1,200.0	<b>617</b>	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	09/2019	09/2019	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:



# 2019 Future Brood Document Final

## HARVEY CR HATCHERY

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

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

# 2019 Future Brood Document Final

## HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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
06/2020	06/2020	170,000	75.0	2,267	JUVENILE	HOKO R 19.0148	UM	<input type="checkbox"/>
06/2020	06/2020	200,000	75.0	2,667	JUVENILE	HOKO R 19.0148	AD	<input checked="" type="checkbox"/>
06/2020	06/2020	50,000	75.0	667	JUVENILE	LITTLE HOKO R19.0149	UM	<input type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## HOOD CANAL SCHOOLS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** SKOKOMISH R 16.0001  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2020	03/2020	500	1,000.0	1	JUVENILE	AL ADAMS CR 14.0133		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Fall  
**Stock:** HOODSPORT HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	120,000	18,462

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	05/2020	20,000	6.5	3,077	JUVENILE	FINCH CR 16.0222	AD	<input type="checkbox"/>
04/2020	05/2020	100,000	6.5	15,385	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.

# 2019 Future Brood Document Final

## HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take	3,500,000	
Shipping		
Received		
Planted	3,120,000	55,962

### 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
05/2020	06/2020	<b>2,800,000</b>	80.0	<b>35,000</b>	JUVENILE	FINCH CR 16.0222	AD	<input type="checkbox"/>
05/2020	06/2020	<b>200,000</b>	80.0	<b>2,500</b>	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
04/2021	05/2021	<b>100,000</b>	6.5	<b>15,385</b>	JUVENILE	FINCH CR 16.0222	AD	<input checked="" type="checkbox"/>
04/2021	05/2021	<b>20,000</b>	6.5	<b>3,077</b>	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.

# 2019 Future Brood Document Final

## HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal 590,000

### Estimated Transfer Data

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

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

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

# 2019 Future Brood Document Final

## HUPP SPRINGS REARING

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	525,000	525
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	01/2020	01/2020	MINTER CR HATCHERY	525,000	1,000.0	525	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	500,000	80.0	6,250	JUVENILE	MINTER CR 15.0048	UNK	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

	Total #	Total Pounds
Egg Take		
Shipping	2,705,000	1,700
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	09/2019	10/2019	ELWHA HATCHERY	<b>3,300,000</b>		<b>0</b>	EGGS GREEN
Shipped	11/2019	11/2019	SOLDUC HATCHERY	<b>2,450,000</b>		<b>0</b>	EGGS EYED
Shipped	04/2020	04/2020	ELWHA HATCHERY	<b>255,000</b>	150.0	<b>1,700</b>	JUVENILE

### Estimated Release Data

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



# 2019 Future Brood Document Final

## HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	04/2020	04/2020	DUNGENESS HATCHERY	<b>52,000</b>	150.0	<b>347</b>	JUVENILE
Shipped	04/2020	04/2020	GRAY WOLF R ACCL PD	<b>50,000</b>	150.0	<b>333</b>	JUVENILE
Shipped	04/2020	04/2020	UPR DUNGENESS ACC PD	<b>50,000</b>	150.0	<b>333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	06/2020	<b>50,000</b>	50.0	<b>1,000</b>	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

# 2019 Future Brood Document Final

## HURD CR 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	205,000	10,250
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	02/2020	03/2020	ELWHA HATCHERY	205,000	20.0	10,250	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. Must be maintained on regulated pathogen-free water in isolation.

# 2019 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2018  
**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
04/2020	04/2020	<b>200,000</b>	10.0	<b>20,000</b>	JUVENILE	ICY CR 09.0125	AD	<input checked="" type="checkbox"/>
04/2020	04/2020	<b>100,000</b>	10.0	<b>10,000</b>	JUVENILE	ICY CR 09.0125	AD	<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	04/2020	04/2020	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
04/2021	04/2021	200,000	10.0	20,000	JUVENILE	ICY CR 09.0125	AD	<input checked="" type="checkbox"/>
04/2021	04/2021	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.

# 2019 Future Brood Document Final

## ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** ISSAQUAH CR 08.0178  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	2,500,000	
Shipping	600	0
Received		
Planted	2,000,000	25,000

### Estimated Brood Data

**Egg Take Goal** 2,500,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2019	11/2019	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
05/2020	06/2020	2,000,000	80.0	25,000	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.

# 2019 Future Brood Document Final

## KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	12/2019	12/2019	NISQUALLY MS(OLYMPIA	100		0	EGGS EYED
Shipped	12/2019	12/2019	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
05/2020	05/2020	100,000	55.0	1,818	JUVENILE	MCALLISTER CR11.0324	AD	<input checked="" type="checkbox"/>
05/2020	06/2020	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.

# 2019 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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	11/2019	12/2019	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.

# 2019 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

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

### Estimated Brood Data

Egg Take Goal 7,700,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2019	12/2019	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
05/2020	07/2020	3,400,000	80.0	42,500	JUVENILE	KALAMA R 27.0002	AD	<input type="checkbox"/>
05/2020	07/2020	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.



# 2019 Future Brood Document Final

## KALAMA FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

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

	Total #	Total Pounds
Egg Take	1,775,000	
Shipping	1,675,000	21,000
Received		
Planted		

### Estimated Brood Data

**Egg Take Goal** 1,775,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	08/2019	09/2019	BEAVER CR HATCHERY	<b>1,150,000</b>		<b>0</b>	EGGS GREEN
Shipped	11/2020	12/2020	FALLERT CR HATCHERY	<b>525,000</b>	25.0	<b>21,000</b>	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take		
Shipping	8,000,000	0
Received	8,000,000	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	11/2019	11/2019	SAMISH HATCHERY	8,000,000		0	EGGS GREEN
Shipped	11/2019	12/2019	SAMISH HATCHERY	8,000,000		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. Fish will be differentially otolith marked.

# 2019 Future Brood Document Final

## KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	09/2019	09/2019	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
04/2020	05/2020	200,000	90.0	2,222	JUVENILE	KENDALL CR 01.0406	AD+OT	<input checked="" type="checkbox"/>
05/2020	05/2020	500,000	90.0	5,556	JUVENILE	KENDALL CR 01.0406	AD+OT	<input type="checkbox"/>
05/2020	05/2020	200,000	90.0	2,222	JUVENILE	NOOKSACK -MF 01.0339	AD+OT	<input type="checkbox"/>
05/2020	05/2020	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. Planted in Nooksack watershed at discretion Co-managers.

# 2019 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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
03/2020	05/2020	400,000	14.0	28,571	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2020	05/2020	200,000	14.0	14,286	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	10/2019	12/2019	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
04/2020	06/2020	450,000	80.0	5,625	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>
05/2020	06/2020	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.

# 2019 Future Brood Document Final

## KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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
03/2021	05/2021	<b>400,000</b>	14.0	<b>28,571</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input type="checkbox"/>
03/2021	05/2021	<b>200,000</b>	14.0	<b>14,286</b>	JUVENILE	KLICKITAT R 30.0002	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2019	10/2019	GARRISON HATCHERY	<b>1,100,000</b>		<b>0</b>	EGGS GREEN
Shipped	11/2019	01/2020	GARRISON HATCHERY	<b>1,000,000</b>	1,000.0	<b>1,000</b>	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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
04/2020	04/2020	1,000,000	18.0	55,556	JUVENILE	ICICLE CR 45.0474	AD	<input type="checkbox"/>
04/2020	04/2020	200,000	18.0	11,111	JUVENILE	ICICLE CR 45.0474	AD	<input checked="" type="checkbox"/>

Memo:



# 2019 Future Brood Document Final

## LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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
04/2021	04/2021	1,000,000	18.0	55,556	JUVENILE	ICICLE CR 45.0474	AD	<input type="checkbox"/>
04/2021	04/2021	200,000	18.0	11,111	JUVENILE	ICICLE CR 45.0474	AD	<input checked="" type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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	05/2020	06/2020	SPEELYAI HATCHERY	<b>1,000,000</b>	130.0	<b>7,692</b>	JUVENILE
Received	12/2020	12/2020	SPEELYAI HATCHERY	<b>170,000</b>	12.0	<b>14,167</b>	JUVENILE
Received	12/2020	12/2020	SPEELYAI HATCHERY	<b>190,000</b>	18.0	<b>10,556</b>	JUVENILE

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

# 2019 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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 Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2019	10/2019	<b>750,000</b>	12.0	<b>62,500</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
10/2019	10/2019	<b>37,500</b>	12.0	<b>3,125</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
10/2019	10/2019	<b>37,500</b>	12.0	<b>3,125</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2020	02/2020	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2020	02/2020	<b>37,500</b>	8.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2020	02/2020	<b>37,500</b>	8.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2020	03/2020	<b>75,000</b>	8.0	<b>9,375</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2020	03/2020	<b>37,500</b>	8.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2020	03/2020	<b>100,000</b>	12.0	<b>8,333</b>	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2020	03/2020	<b>37,500</b>	8.0	<b>4,688</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2020	03/2020	<b>37,500</b>	12.0	<b>3,125</b>	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2020	03/2020	<b>37,500</b>	12.0	<b>3,125</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	05/2021	06/2021	SPEELYAI HATCHERY	<b>1,050,000</b>	130.0	<b>8,077</b>	JUVENILE
Received	12/2021	12/2021	SPEELYAI HATCHERY	<b>170,000</b>	12.0	<b>14,167</b>	JUVENILE
Received	12/2021	12/2021	SPEELYAI HATCHERY	<b>190,000</b>	18.0	<b>10,556</b>	JUVENILE

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

# 2019 Future Brood Document Final

## LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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 Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2020	11/2020	750,000	12.0	62,500	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
10/2020	11/2020	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
10/2020	11/2020	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2021	02/2021	37,500	12.0	3,125	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2021	02/2021	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2021	03/2021	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2021	03/2021	75,000	8.0	9,375	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2021	03/2021	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168	AD	<input checked="" type="checkbox"/>
02/2021	03/2021	75,000	8.0	9,375	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2021	03/2021	100,000	12.0	8,333	JUVENILE	LEWIS R 27.0168	AD	<input type="checkbox"/>
02/2021	03/2021	37,500	8.0	4,688	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
02/2021	03/2021	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.

# 2019 Future Brood Document Final

## LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal 75,000

### Estimated Transfer Data

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

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

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

# 2019 Future Brood Document Final

## LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

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

# 2019 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2018  
**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
04/2020	04/2020	925,000	15.0	61,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2020	04/2020	75,000	15.0	5,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.



# 2019 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	4,857
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	10/2019	12/2019	BONNEVILLE HATCHERY	2,480,000		0	EGGS GREEN
Shipped	10/2019	12/2019	KLICKITAT HATCHERY (YKFP)	5,250,000		0	EGGS GREEN
Shipped	11/2019	11/2019	CARSON DEPOT SPRINGS NFH	2,250,000		0	EGGS GREEN
Shipped	12/2019	12/2019	REG 5 ED COOPS	700		0	EGGS EYED
Shipped	04/2020	04/2020	YAKIMA HATCHERY	1,700,000	350.0	4,857	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	4,100,000	90.0	45,556	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2020	06/2020	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>
06/2020	06/2020	200,000	90.0	2,222	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>

Memo: Shipped to USGS/BRD/CRRL.

# 2019 Future Brood Document Final

## LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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
04/2021	04/2021	925,000	15.0	61,667	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
04/2021	04/2021	75,000	15.0	5,000	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: On-station yearling release.

# 2019 Future Brood Document Final

## LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	03/2020	03/2020	SAMISH HATCHERY	<b>500,000</b>	500.0	<b>1,000</b>	JUVENILE
Received	04/2020	04/2020	WHATCOM CR HATCHERY	<b>450,000</b>	80.0	<b>5,625</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	<b>500,000</b>	100.0	<b>5,000</b>	JUVENILE	LUMMI HATCHERY -POND	AD	<input type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	09/2019	09/2019	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
05/2020	05/2020	450,000	80.0	5,625	JUVENILE	LUMMI BAY	7D	AD+OT <input type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	230,000	9,200
Received		
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2019	10/2019	TUCANNON HATCHERY	230,000	25.0	9,200	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**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	12/2019	12/2019	OREGON- IRRIGON HATCHERY	<b>1,350,000</b>		<b>0</b>	EGGS EYED
Shipped	04/2020	04/2020	NEZ PERCE TRIBAL FAC	<b>451,000</b>	75.0	<b>6,013</b>	JUVENILE
Shipped	05/2020	05/2020	NEZ PERCE TRIBAL FAC	<b>201,000</b>	75.0	<b>2,680</b>	JUVENILE
Shipped	05/2020	05/2020	NEZ PERCE TRIBAL FAC	<b>401,000</b>	75.0	<b>5,347</b>	JUVENILE
Shipped	05/2020	05/2020	NEZ PERCE TRIBAL FAC	<b>201,000</b>	75.0	<b>2,680</b>	JUVENILE
Shipped	05/2020	05/2020	NEZ PERCE TRIBAL FAC	<b>201,000</b>	75.0	<b>2,680</b>	JUVENILE
Shipped	05/2020	05/2020	NEZ PERCE TRIBAL FAC	<b>451,000</b>	75.0	<b>6,013</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	<b>200,000</b>	50.0	<b>4,000</b>	JUVENILE	LYONS FERRY REL.SITE	AD	<input checked="" type="checkbox"/>
06/2020	06/2020	<b>500,000</b>	50.0	<b>10,000</b>	JUVENILE	LYONS FERRY REL.SITE		<input type="checkbox"/>
04/2021	04/2021	<b>450,000</b>	10.0	<b>45,000</b>	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.

# 2019 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WIND R 29.0023  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	270,000	0
Planted	250,000	20,834

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2019	10/2019	CARSON NFH	<b>270,000</b>		<b>0</b>	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2021	04/2021	<b>170,000</b>	12.0	<b>14,167</b>	JUVENILE	TOUCHET R 32.0097	AD	<input type="checkbox"/>
03/2021	04/2021	<b>80,000</b>	12.0	<b>6,667</b>	JUVENILE	TOUCHET R 32.0097	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	245,000	
Shipping	230,000	9,200
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	10/2020	10/2020	TUCANNON HATCHERY	<b>230,000</b>	25.0	<b>9,200</b>	JUVENILE

### Estimated Release Data

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



# 2019 Future Brood Document Final

## MAKAH NFH ON TSOO-YESS R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

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

### Estimated Transfer Data

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

### Estimated Release Data

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

Memo:

# 2019 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Spring  
**Stock:** MARBLEMOUNT HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,377,500	75,036

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2019	06/2019	200,000	70.0	2,857	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>
06/2019	06/2019	100,000	70.0	1,429	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2019	06/2019	100,000	70.0	1,429	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
06/2019	06/2019	200,000	70.0	2,857	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2019	06/2019	77,500	70.0	1,107	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2019	06/2019	200,000	70.0	2,857	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
04/2020	04/2020	100,000	8.0	12,500	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
04/2020	04/2020	200,000	8.0	25,000	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
04/2020	04/2020	200,000	8.0	25,000	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs must be 100% sampled and undergo isolation incubation. Marks and tags could be changed at a later date.

# 2019 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** MARBLEMOUNT HATCH  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	2,000,000	
Shipping	400,000	0
Received		
Planted	1,687,500	79,465

### 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
Shipped	10/2019	10/2019	NF SKOKOMISH HATCHERY	400,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	200,000	70.0	2,857	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>
06/2020	06/2020	100,000	70.0	1,429	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2020	06/2020	100,000	70.0	1,429	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
06/2020	06/2020	310,000	70.0	4,429	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>
06/2020	06/2020	200,000	70.0	2,857	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2020	06/2020	77,500	70.0	1,107	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>
06/2020	06/2020	200,000	70.0	2,857	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
04/2021	04/2021	200,000	8.0	25,000	JUVENILE	CASCADE R 03.1411		<input checked="" type="checkbox"/>
04/2021	04/2021	200,000	8.0	25,000	JUVENILE	CASCADE R 03.1411	AD	<input type="checkbox"/>
04/2021	04/2021	100,000	8.0	12,500	JUVENILE	CASCADE R 03.1411	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggs must be 100% sampled and undergo isolation incubation. Marks and tags could be changed at a later date.

# 2019 Future Brood Document Final

## MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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
06/2020	06/2020	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.

# 2019 Future Brood Document Final

## MAYFIELD LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	04/2020	05/2020	COWLITZ SALMON HATCHERY	<b>2,000,000</b>	200.0	<b>10,000</b>	JUVENILE
Shipped	06/2020	06/2020	COWLITZ SALMON HATCHERY	<b>2,000,000</b>	80.0	<b>25,000</b>	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

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

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

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

# 2019 Future Brood Document Final

## MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**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	01/2020	01/2020	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
04/2020	05/2020	50,000	85.0	588	JUVENILE	SKOKOMISH R -NF (16)		<input checked="" type="checkbox"/>
04/2020	05/2020	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.

# 2019 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	03/2020	03/2020	CHEWUCH ACCLIMATION	60,500	18.0	3,361	JUVENILE
Shipped	03/2020	03/2020	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
04/2020	04/2020	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.



# 2019 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	03/2020	03/2020	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.

# 2019 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	03/2021	03/2021	CHEWUCH ACCLIMATION	<b>60,500</b>	18.0	<b>3,361</b>	JUVENILE
Shipped	03/2021	03/2021	GOAT WALL ACCL SITE	<b>25,000</b>	18.0	<b>1,389</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2021	04/2021	<b>110,000</b>	15.0	<b>7,333</b>	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## METHOW HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	03/2021	03/2021	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.

# 2019 Future Brood Document Final

## METHOW VALLEY SD 350

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	225	500.0	0	JUVENILE	METHOW R 48.0002		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	4,575,000	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	09/2019	10/2019	TUMWATER FALLS HATCHERY	<b>4,575,000</b>		<b>0</b>	EGGS GREEN
Shipped	01/2020	01/2020	COULTER CR REARING POND	<b>4,000,000</b>	1,000.0	<b>4,000</b>	JUVENILE

### Estimated Release Data

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

# 2019 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** MINTER CR HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	2,600,000	
Shipping	750,000	0
Received		
Planted	1,250,000	15,625

### 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	11/2019	11/2019	GROVERS CR HATCHERY	750,000		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	1,150,000	80.0	14,375	JUVENILE	MINTER CR 15.0048	AD	<input type="checkbox"/>
05/2020	05/2020	100,000	80.0	1,250	JUVENILE	MINTER CR 15.0048	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## MINTER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	550,000	
Shipping	525,000	525
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	01/2020	01/2020	HUPP SPRINGS REARING	525,000	1,000.0	525	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.

# 2019 Future Brood Document Final

## NARROWS MARINA PENS

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,000	300
Planted	30,000	600

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2020	04/2020	CLARKS CRK HATCHERY	30,000	100.0	300	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	30,000	50.0	600	JUVENILE	NARROWS MARINA PENS	AD	<input type="checkbox"/>

Memo:



# 2019 Future Brood Document Final

## NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal 2,750,000

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	06/2020	2,400,000	80.0	30,000	JUVENILE	NASELLE R 24.0543	AD	<input type="checkbox"/>
04/2020	06/2020	100,000	80.0	1,250	JUVENILE	NASELLE R 24.0543	AD	<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	10/2019	10/2019	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
04/2020	04/2020	98,670	18.0	5,482	JUVENILE	NASON CR 45.0888	AD	<input checked="" type="checkbox"/>
04/2020	04/2020	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 with a CWT.

# 2019 Future Brood Document Final

## NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	10/2020	10/2020	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
04/2021	04/2021	98,670	18.0	5,482	JUVENILE	NASON CR 45.0888	AD	<input checked="" type="checkbox"/>
04/2021	04/2021	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 with a CWT.

# 2019 Future Brood Document Final

## NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

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

### Estimated Transfer Data

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

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

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

# 2019 Future Brood Document Final

## NISQUALLY MS(OLYMPIA

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	12/2019	12/2019	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
05/2020	05/2020	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.

# 2019 Future Brood Document Final

## NORTH TOUTLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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
06/2020	07/2020	<b>1,000,000</b>	80.0	<b>12,500</b>	JUVENILE	GREEN R 26.0323	AD	<input type="checkbox"/>
06/2020	07/2020	<b>100,000</b>	80.0	<b>1,250</b>	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.

# 2019 Future Brood Document Final

## OROVILLE ES(OROVILLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	225	500.0	0	JUVENILE	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.

# 2019 Future Brood Document Final

## PALMER HATCHERY

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** BIG SOOS CR 09.0072  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	1,100,000	4,889
Planted	1,000,000	16,667

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2020	03/2020	SOOS CREEK HATCHERY	1,100,000	225.0	4,889	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	07/2020	1,000,000	60.0	16,667	JUVENILE	GREEN R 09.0001	OT	<input type="checkbox"/>

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



# 2019 Future Brood Document Final

## PRIEST RAPIDS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	13,530,000	
Shipping	4,135,450	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	12/2019	12/2019	BONNEVILLE HATCHERY	4,100,000		0	EGGS EYED
Shipped	12/2019	12/2019	PACIFIC NORTHWEST NATIONAL LABORAT	10,000		0	EGGS EYED
Shipped	01/2020	01/2020	BENTON CONSERVATION DISTRICT	1,000		0	EGGS EYED
Shipped	01/2020	01/2020	FRANKLIN CONSERV DIST	4,400		0	EGGS EYED
Shipped	01/2020	01/2020	QUINCY HS (QUINCY)	250		0	EGGS EYED
Shipped	01/2020	01/2020	YAKIMA BASIN ENVIRONMENTAL EDUC PR	19,800		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	06/2020	600,000	50.0	12,000	JUVENILE	COLUMBIA R - GENERAL	OT	<input checked="" type="checkbox"/>
05/2020	06/2020	2,700,000	50.0	54,000	JUVENILE	COLUMBIA R - GENERAL	AD+OT	<input type="checkbox"/>
05/2020	06/2020	600,000	50.0	12,000	JUVENILE	COLUMBIA R - GENERAL	AD+OT	<input checked="" type="checkbox"/>
05/2020	06/2020	3,399,543	50.0	67,991	JUVENILE	COLUMBIA R - GENERAL	OT	<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	10/2019	10/2019		<b>900,000</b>	1,500.0	<b>600</b>	EGGS EYED
Shipped	03/2020	04/2020	WHITE RIVER ACCL POND	<b>800,000</b>	150.0	<b>5,333</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Eggs received from either Minter Creek Hatchery or the Muckleshoot tribe.

# 2019 Future Brood Document Final

## QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

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

### Estimated Transfer Data

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

### Estimated Release Data

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

Memo:

# 2019 Future Brood Document Final

## QUINCY HS (QUINCY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	01/2020	01/2020	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
05/2020	05/2020	225	100.0	2	JUVENILE	SAND HOLLOW C41.2151		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## RFEF 14 CASCADE COLUMBIA

CASCADE COLUMBIA FISHERIES ENHANCEMENT GROUP

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400	0
Planted	350	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	12/2018	12/2018	WELLS HATCHERY	400		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	175	1,000.0	0	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>
04/2019	04/2019	175	1,000.0	0	JUVENILE	METHOW R 48.0002		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## RFEF 14 CASCADE COLUMBIA

CASCADE COLUMBIA FISHERIES ENHANCEMENT GROUP

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** CHELAN FALLS EASTBANK OF  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,250	0
Planted	2,000	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	12/2019	12/2019	EASTBANK HATCHERY	2,250		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	2,000	1,000.0	2	JUVENILE	CHELAN R 47.0052		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## RFEF 14 CASCADE COLUMBIA

CASCADE COLUMBIA FISHERIES ENHANCEMENT GROUP

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	400	0
Planted	350	0

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2019	12/2019	WELLS HATCHERY	400		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	175	1,000.0	0	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>
04/2020	04/2020	175	1,000.0	0	JUVENILE	METHOW R 48.0002		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	11/2019	11/2019	BONNEVILLE HATCHERY	<b>1,700,000</b>		<b>0</b>	EGGS GREEN
Received	04/2020	04/2020	BONNEVILLE HATCHERY	<b>1,100,000</b>	120.0	<b>9,167</b>	JUVENILE
Received	05/2020	05/2020	BONNEVILLE HATCHERY	<b>3,620,000</b>	125.0	<b>28,960</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	<b>4,050,000</b>	50.0	<b>81,000</b>	JUVENILE	SPRINGS CR 36.0114	AD	<input type="checkbox"/>
06/2020	06/2020	<b>450,000</b>	50.0	<b>9,000</b>	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)



# 2019 Future Brood Document Final

## SALMON IN THE SCHOOLS- SEATTLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	11/2019	11/2019	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
05/2020	05/2020	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.

# 2019 Future Brood Document Final

## SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal 250,000

### Estimated Transfer Data

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

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

Memo: US/Canada wild indicator stock.

# 2019 Future Brood Document Final

## SAMISH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

	Total #	Total Pounds
Egg Take	7,000,000	
Shipping	7,600,000	0
Received	7,000,000	0
Planted	5,000,000	62,500

### 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
Received	11/2019	11/2019	KENDALL CR HATCHERY	7,000,000		0	EGGS EYED
Shipped	11/2019	11/2019	KENDALL CR HATCHERY	7,000,000		0	EGGS GREEN
Shipped	11/2019	11/2019	WHATCOM CR 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
05/2020	05/2020	4,600,000	80.0	57,500	JUVENILE	SAMISH R 03.0005	AD	<input type="checkbox"/>
05/2020	05/2020	200,000	80.0	2,500	JUVENILE	SAMISH R 03.0005	AD	<input checked="" type="checkbox"/>
05/2020	05/2020	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. Otolith marks applied at Kendall Creek.

# 2019 Future Brood Document Final

## SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

**Egg Take Goal** 600,000

### Estimated Transfer Data

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

### Estimated Release Data

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

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

# 2019 Future Brood Document Final

## SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	500	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	10/2019	11/2019	GARRISON HATCHERY	500	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.

# 2019 Future Brood Document Final

## SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	10/2019	10/2019	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
04/2020	04/2020	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.

# 2019 Future Brood Document Final

## SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	10/2020	10/2020	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
04/2021	04/2021	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.

# 2019 Future Brood Document Final

## SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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
06/2020	06/2020	1,000,000	80.0	12,500	JUVENILE	NOOKSACK -SF 01.0246		<input checked="" type="checkbox"/>

Memo:



# 2019 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

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

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

# 2019 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

### Estimated Release Data

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

# 2019 Future Brood Document Final

## SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

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

### Estimated Brood Data

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

### Estimated Transfer Data

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

### Estimated Release Data

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

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

# 2019 Future Brood Document Final

## SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** BIG SOOS CR 09.0072  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	6,200,000	
Shipping	1,420,000	8,089
Received		
Planted	3,200,000	40,000

### Estimated Brood Data

**Egg Take Goal** 6,200,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2020	03/2020	PALMER HATCHERY	<b>1,100,000</b>	225.0	<b>4,889</b>	JUVENILE
Shipped	04/2020	04/2020	ICY CR HATCHERY	<b>320,000</b>	100.0	<b>3,200</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	<b>2,800,000</b>	80.0	<b>35,000</b>	JUVENILE	BIG SOOS CR 09.0072	AD	<input type="checkbox"/>
06/2020	06/2020	<b>200,000</b>	80.0	<b>2,500</b>	JUVENILE	BIG SOOS CR 09.0072	AD	<input checked="" type="checkbox"/>
06/2020	06/2020	<b>200,000</b>	80.0	<b>2,500</b>	JUVENILE	BIG SOOS CR 09.0072		<input checked="" type="checkbox"/>

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

# 2019 Future Brood Document Final

## SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	05/2020	06/2020	LEWIS RIVER HATCHERY	<b>1,050,000</b>	130.0	<b>8,077</b>	JUVENILE
Shipped	12/2020	12/2020	LEWIS RIVER HATCHERY	<b>170,000</b>	12.0	<b>14,167</b>	JUVENILE
Shipped	12/2020	12/2020	LEWIS RIVER HATCHERY	<b>190,000</b>	18.0	<b>10,556</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2019	06/2019	<b>25,000</b>	80.0	<b>313</b>	JUVENILE	LEWIS R 27.0168		<input checked="" type="checkbox"/>
06/2019	06/2019	<b>25,000</b>	80.0	<b>313</b>	JUVENILE	LEWIS R 27.0168	AD	<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.

# 2019 Future Brood Document Final

## SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	10/2019	10/2019	BONNEVILLE HATCHERY	3,000,000		0	EGGS EYED
Shipped	10/2019	10/2019	REG 5 ED COOPS	5,000		0	EGGS EYED
Shipped	04/2020	05/2020	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
04/2020	05/2020	405,000	100.0	4,050	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>
04/2020	05/2020	405,000	100.0	4,050	JUVENILE	COLUMBIA R - GENERAL		<input checked="" type="checkbox"/>
04/2020	05/2020	9,690,000	100.0	96,900	JUVENILE	COLUMBIA R - GENERAL	AD	<input 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.

# 2019 Future Brood Document Final

## TRI STATE STEELHEADER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

**Brood Year:** 2019  
**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	09/2019	09/2019	SF WALLA WALLA	150		0	EGGS EYED
Received	10/2019	10/2019	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
04/2020	04/2020	750	45.0	17	JUVENILE	MILL CR 32.1436		<input type="checkbox"/>
04/2020	04/2020	750	45.0	17	JUVENILE	TOUCHET R 32.0097		<input type="checkbox"/>
04/2020	04/2020	600	45.0	13	JUVENILE	TUCANNON R 35.0009		<input type="checkbox"/>
04/2020	04/2020	150	45.0	3	JUVENILE	YELLOWHAWK CR32.1449		<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	452,000	32,286
Received	460,000	18,400
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2019	10/2019	LYONS FERRY HATCHERY	<b>230,000</b>	25.0	<b>9,200</b>	JUVENILE
Received	10/2019	10/2019	LYONS FERRY HATCHERY	<b>230,000</b>	25.0	<b>9,200</b>	JUVENILE
Shipped	02/2020	02/2020	CURL LK ACCLIMA. PD	<b>226,000</b>	14.0	<b>16,143</b>	JUVENILE
Shipped	02/2020	02/2020	CURL LK ACCLIMA. PD	<b>226,000</b>	14.0	<b>16,143</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Received at 25-30 fpp.



# 2019 Future Brood Document Final

## TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** TUCANNON R 35.0009  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	452,000	32,286
Received	460,000	18,400
Planted		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2020	10/2020	LYONS FERRY HATCHERY	<b>230,000</b>	25.0	<b>9,200</b>	JUVENILE
Received	10/2020	10/2020	LYONS FERRY HATCHERY	<b>230,000</b>	25.0	<b>9,200</b>	JUVENILE
Shipped	02/2021	02/2021	CURL LK ACCLIMA. PD	<b>226,000</b>	14.0	<b>16,143</b>	JUVENILE
Shipped	02/2021	02/2021	CURL LK ACCLIMA. PD	<b>226,000</b>	14.0	<b>16,143</b>	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Received at 25-30 fpp.

# 2019 Future Brood Document Final

## TUMWATER FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** TUMWATER FALLS HATCHERY  
**Brood Origin:** HATCHERY  
**Integrated/Segregated:** SEGREGATED

	Total #	Total Pounds
Egg Take	5,575,000	
Shipping	5,575,000	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	09/2019	10/2019	GARRISON HATCHERY	1,000,000		0	EGGS GREEN
Shipped	09/2019	10/2019	MINTER CR HATCHERY	4,575,000		0	EGGS GREEN
Received	03/2020	05/2020	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
03/2020	06/2020	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.

# 2019 Future Brood Document Final

## TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	03/2020	03/2020	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
04/2020	04/2020	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.

# 2019 Future Brood Document Final

## TWISP ACCLIMATION PD

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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	03/2021	03/2021	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
04/2021	04/2021	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.

# 2019 Future Brood Document Final

## UPR DUNGENESS ACC PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	04/2020	04/2020	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
05/2020	06/2020	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.

# 2019 Future Brood Document Final

## VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PUYALLUP R 10.0021  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	2,200,000	
Shipping	400,000	0
Received		
Planted	1,600,000	20,000

### Estimated Brood Data

**Egg Take Goal** 2,200,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2019	10/2019	CLARKS CRK HATCHERY	400,000		0	EGGS GREEN

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2020	06/2020	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. Clarks Creek Hatchery ship is 400,000 and up to 900,000. Excess fish shall be planted into a landlocked lake as stated in the HGMP.

# 2019 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2018  
**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	75,000

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

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

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	100,000	8.0	12,500	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
04/2020	04/2020	500,000	8.0	62,500	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).

# 2019 Future Brood Document Final

## WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** SKYKOMISH R 07.0012  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	4,800,000	
Shipping	2,835,000	175
Received		
Planted	2,000,000	99,285

### Estimated Brood Data

**Egg Take Goal** 4,800,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2019	09/2019	BERNIE GOBIN HATCH	2,800,000		0	EGGS GREEN
Shipped	02/2020	04/2020	TULALIP HATCHERY	35,000	200.0	175	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2020	04/2020	200,000	100.0	2,000	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input type="checkbox"/>
06/2020	06/2020	200,000	70.0	2,857	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
06/2020	06/2020	600,000	70.0	8,571	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input type="checkbox"/>
06/2020	06/2020	200,000	70.0	2,857	JUVENILE	SKYKOMISH R 07.0012	OT	<input checked="" type="checkbox"/>
10/2020	10/2020	200,000	25.0	8,000	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input type="checkbox"/>
04/2021	04/2021	100,000	8.0	12,500	JUVENILE	SKYKOMISH R 07.0012	AD+OT	<input checked="" type="checkbox"/>
04/2021	04/2021	500,000	8.0	62,500	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).



# 2019 Future Brood Document Final

## WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** WASHOUGAL HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	2,400,000	
Shipping		
Received		
Planted	1,900,000	23,750

### Estimated Brood Data

Egg Take Goal 2,400,000

### 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
06/2020	06/2020	1,800,000	80.0	22,500	JUVENILE	WASHOUGAL R 28.0159	AD	<input type="checkbox"/>
06/2020	06/2020	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.

# 2019 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	400	0
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
Shipped	12/2018	12/2018	RFEG 14 CASCADE COLUMBIA	400		0	EGGS EYED

### Estimated Release Data

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

# 2019 Future Brood Document Final

## WELLS HATCHERY

DOUGLAS COUNTY PUD

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Summer  
**Stock:** WELLS HATCHERY  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	1,850,000	
Shipping	346,400	0
Received		
Planted	804,000	41,680

### 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
Shipped	10/2019	10/2019	PROSSER HATCHERY	345,000		0	EGGS GREEN
Shipped	12/2019	12/2019	FOSTER CREEK CONSERVATION DISTRICT	500		0	EGGS EYED
Shipped	12/2019	12/2019	METHOW VALLEY SD 350	250		0	EGGS EYED
Shipped	12/2019	12/2019	OROVILLE ES(OROVILLE	250		0	EGGS EYED
Shipped	12/2019	12/2019	RFEG 14 CASCADE COLUMBIA	400		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	484,000	50.0	9,680	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>
04/2021	04/2021	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.

# 2019 Future Brood Document Final

## WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	11/2019	11/2019	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
05/2020	05/2020	500,000	80.0	6,250	JUVENILE	WHATCOM CR 01.0566	AD	<input type="checkbox"/>

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

# 2019 Future Brood Document Final

## WHITE RIVER ACCL POND

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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		

### Estimated Brood Data

Egg Take Goal

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2020	04/2020	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
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Memo:

# 2019 Future Brood Document Final

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2018  
**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
04/2020	04/2020	55,000	8.0	6,875	JUVENILE	WHITE R 10.0031		<input checked="" type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Spring  
**Stock:** WHITE R 10.0031  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take	725,000	
Shipping	250,000	1,250
Received		
Planted	395,000	10,739

### Estimated Brood Data

Egg Take Goal 725,000

### Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2020	03/2020	WHITE RIVER ACCL POND	250,000	200.0	1,250	JUVENILE

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	340,000	88.0	3,864	JUVENILE	WHITE R 10.0031		<input checked="" type="checkbox"/>
04/2021	04/2021	55,000	8.0	6,875	JUVENILE	WHITE R 10.0031		<input checked="" type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

**Brood Year:** 2019  
**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	02/2020	02/2020	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
03/2020	06/2020	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.



# 2019 Future Brood Document Final

## WILKESON CREEK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

**Brood Year:** 2019  
**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	03/2020	03/2020	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
05/2020	05/2020	400,000	50.0	8,000	JUVENILE	WILKESON CR 10.0432	AD	<input type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

**Brood Year:** 2019  
**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	02/2020	02/2020	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
06/2020	07/2020	100,000	90.0	1,111	JUVENILE	LITTL WHITE SALMON R		<input checked="" type="checkbox"/>
06/2020	07/2020	1,800,000	90.0	20,000	JUVENILE	LITTL WHITE SALMON R	AD	<input type="checkbox"/>
06/2020	07/2020	100,000	90.0	1,111	JUVENILE	LITTL WHITE SALMON R	AD	<input checked="" type="checkbox"/>

Memo: Received from Carson Depot Springs.

# 2019 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2018  
**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	
04/2020	04/2020	400,000	18.0	22,222	JUVENILE	METHOW R	48.0007	AD	<input checked="" type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**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
10/2020	11/2020	20,000	30.0	667	JUVENILE	OKANOGAN R 49.0019	AD	<input checked="" type="checkbox"/>
04/2021	04/2021	400,000	18.0	22,222	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo:

# 2019 Future Brood Document Final

## YAKIMA BASIN ENVIRONMENTAL EDUC PRO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

**Brood Year:** 2019  
**Species:** Chinook  
**Run:** Fall  
**Stock:** PRIEST RAPIDS (36)  
**Brood Origin:** MIXED  
**Integrated/Segregated:** INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	19,800	0
Planted	19,550	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	01/2020	01/2020	PRIEST RAPIDS HATCHERY	19,800		0	EGGS EYED

### Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2020	05/2020	1,575	500.0	3	JUVENILE	AHTANUM CR 37.1382		<input type="checkbox"/>
05/2020	05/2020	4,100	500.0	8	JUVENILE	COLUMBIA R - GENERAL		<input type="checkbox"/>
05/2020	05/2020	975	500.0	2	JUVENILE	COWICHE CR 38.0005		<input type="checkbox"/>
05/2020	05/2020	775	500.0	2	JUVENILE	NACHES R 38.0003		<input type="checkbox"/>
05/2020	05/2020	400	500.0	1	JUVENILE	TOPPENISH CR 37.1178		<input type="checkbox"/>
05/2020	05/2020	175	500.0	0	JUVENILE	WENATCHEE R 45.0030		<input type="checkbox"/>
05/2020	05/2020	3,575	500.0	7	JUVENILE	WIDE HOLLOW C37.1400		<input type="checkbox"/>
05/2020	05/2020	175	500.0	0	JUVENILE	WILSON CR 39.0604		<input type="checkbox"/>
05/2020	05/2020	350	500.0	1	JUVENILE	YAKIMA R-LOW 37.0002		<input type="checkbox"/>
05/2020	05/2020	7,450	500.0	15	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