

2025 CWT & MM Plans for NWIFC Member Tribes *

Species	Run	AD+CWT	CWT Only	AD Only	Total
Chinook	Spring	350,000	1,705,000	490,000	2,545,000
	Summer	570,000	250,000	3,600,000	4,420,000
	Fall	1,850,000	685,000	8,300,000	10,835,000
	sub total	2,770,000	2,640,000	12,390,000	17,800,000
Coho	Summer	100,000	0	0	100,000
	Fall	770,000	260,000	6,750,000	7,780,000
	sub total	870,000	260,000	6,750,000	7,880,000
Steelhead	Winter	70,000		230,000	300,000
Totals		3,710,000	2,900,000	19,370,000	25,980,000

* Includes marking conducted by WDFW

Fisheries and Oceans Canada 2024 Tagging and Marking Plan

April 7, 2025

	Tagged		No Tag		Total Releases
	Ad-CWT	CWT only	AD-only	No Clip	
Chinook	7,071,000	200,000	11,410,000	22,792,330	41,473,330
Coho	1,228,000	-	5,040,300	2,788,430	9,056,730
Chum	-	-	180,000	60,940,085	61,120,085
Pink	-	-	-	11,015,000	11,015,000
Sockeye	145,000	-	1,235,000	230,365,250	231,745,250

Table 1. Planned releases for 2025 release year, including both 2023 and 2024 brood years.

	Tagged		No Tag		Total Released
	Ad-CWT	CWT only	AD-only	No Clip	
Chinook	5,605,952	197,643	10,300,188	18,359,852	34,463,635
Chum	-	-	113,948	31,615,564	31,729,512
Coho	1,104,218	-	3,619,794	2,086,846	6,810,858
Pink	-	-	-	6,267,375	6,267,375
Sockeye	44,699	-	361,088	146,974,192	147,379,979

Table 2. Releases in 2024 release year, including 2022 and 2023 brood years. (Clipped with shed tags included in AD-only)

Indicator	Run	Number Tagged
Atnarko R Low	Summer	197,693
Atnarko R Up	Summer	200,803
Big Qualicum R	Fall	455,933
Cheakamus R	Summer	91,821
Chilko R	Summer	144,561
Chilliwack R	Fall	107,224
Cowichan R	Fall	441,511
Harrison R	Fall	241,043
Kitsum Abv Canyon	Summer	176,543
Nahmint R	Fall	50,041
Nicola R	Spring	-
Puntledge R	Fall	65,728
Puntledge R	Summer	-
Quinsam R	Fall	817,441
Robertson Cr	Fall	726,547
Shuswap R Low	Summer	546,379
Shuswap R Middle	Summer	154,200

Table 3. Chinook indicators tagged and clipped, released in 2024.

Project / Hatchery / Stock?	Location	Tagged		No Tag		Total Releases	Brood Year MM started	Purpose
		Ad-CWT	CWT only	AD-only	No Ciip			
Conuma	Northern WCVI - Area 25 / Nootka Sound	-	-	2,700,000	-	2,700,000	2020	pilot MM
Sarita	Southern WCVI - Area 23/Barkley Sound	100,000	-	400,000	-	500,000	2018	pilot MM
Robertson Creek	Southern WCVI - Area 23/Barkley Sound	590,000	-	5,810,000	-	6,400,000	2023	Broodstock & stray management
Snootli Cr/ Snootli Cr H/ Atnarko R	Central Coast – Area 8 / Bella Coola R	400,000	-	1,100,000	-	1,500,000	2023	Broodstock management & enhanced contribution to escapement
Gold River	Northern WCVI – Area 25 / Nootka Sound	-	-	500,000	-	500,000	2023	Broodstock management & enhanced contribution to escapement
San Juan	Southern WCVI - Area 20 / Juan de Fuca Strait	80,000	-	400,000	5,500	485,500	2023	Broodstock management & enhanced contribution to escapement
Tahsis	Northern WCVI – Area 25 / Esperanza Inlet	-	-	150,000	-	150,000	2023	Broodstock management & enhanced contribution to escapement
Leiner	Northern WCVI – Area 25 / Esperanza Inlet	-	-	150,000	-	150,000	2023	Broodstock management & enhanced contribution to escapement

Commented [WW2]: I have input with brood year. Is that correct? Should it be fiscal/release year? If so, add 1 to each year.

Commented [WW1]: Burman CN was removed. Stock was mass marked from BY 2018 to 2022. Not MM anymore due to exploitation concerns.

Commented [WW3]: This was 4.7 million for some reason?

Commented [JT4]: Deleted “general assessment” and added “enhanced contribution to escapement”

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RMIS REPORT

California

Chinook and Coho Coded Wire Tagging
Brood Year (BY) 2023 and projected BY 2024
Jason Azat
4/17/2025

Fall Creek Hatchery
Chinook Fall
By 2023 1,300,000 0% CWT, 100% Genetic
By 2023 2,100,000 25% CWT
By 2023 300,000 100% CWT
By 2024 250,000 100% CWT
Coho
BY 2023 80,000 100% CWT
BY 2024 35,000 100% CWT

Rowdy Creek Hatchery
Chinook Fall
BY 2023 75,000 100% CWT
BY 2024 0

Hoopa Hatchery
Coho
BY 2023 10,000 100% CWT
BY 2024 11,000 100% CWT

Trinity Hatchery
Chinook Fall
By 2023 3,100,000 25% CWT
By 2024 2,800,000 25% CWT
Chinook Spring
By 2023 1,600,000 25% CWT
By 2024 1,300,000 25% CWT
Coho
By 2023 300,000 100% CWT
By 2024 330,000 100% CWT

Feather Hatchery
Chinook Fall
BY 2023 10,700,000 25% CWT
BY 2024 2,400,000 0% CWT, 100% Genetic
BY 2024 9,500,000 25% CWT
Chinook Spring
BY 2023 2,000,000 100% CWT
BY 2024 3,000,000 50% CWT, 100% Genetic

Warm Springs Hatchery
Coho
BY 2023 120,000 100% CWT
BY 2024 5,000 0% CWT, 100% Genetic
BY 2024 130,000 100% CWT

RMIS REPORT
California

Nimbus Hatchery
Chinook Fall
BY 2023 2,400,000 0% CWT, 100% Genetic
BY 2023 4,500,000 25% CWT
BY 2024 2,000,000 0% CWT, 100% Genetic
BY 2024 4,500,000 25% CWT

Mokelumne Hatchery
Chinook Fall
By 2023 8,500,000 25% CWT
By 2023 500,000 100% CWT
By 2024 8,700,000 25% CWT
By 2024 300,000 100% CWT

Merced Hatchery
Chinook Fall
BY 2023 1,300,000 20% CWT
BY 2024 1,000,000 25% CWT

Kingfisher Flat Hatchery
Coho
BY 2023 15,000 100% CWT
BY 2024 15,000 100% CWT

San Joaquin Hatchery
Chinook Spring
BY 2023 230,000 100% CWT
BY 2024 190,000 100% CWT

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Alaska Department of Fish and Game: Hatchery Enhancement

Recent Hatchery Production								
RELEASE YEAR	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
2021	Chinook	235,862	538,811	¹ 2,322	7,374,656	¹ 310,584	1,135,695	9,597,930
	Coho	747,812	257,170	¹ 19,116	14,992,077	¹ 2,752	22,252,242	38,271,169
	Sockeye	0	0	0	² 43,465,058	0	383,941	43,848,999
	Pink	0	0	0	869,213,697	0	1,340,307	870,554,004
	Chum	0	0	0	720,607,491	0	30,000,000	750,607,491
Year Totals:		983,674	795,981	21,438	1,655,652,979	313,336	55,112,185	1,712,879,593
2022	Chinook	288,674	1,040,182	^{1,3} 942,855	6,150,411	^{1,3} 1,690,741	586,512	10,699,375
	Coho	843,841	234,912	¹ 22,217	13,876,421	¹ 2,510	20,284,672	35,264,573
	Sockeye	0	0	0	² 42,118,063	0	584,983	42,703,046
	Pink	0	0	0	1,033,865,173	0	5,186,382	1,039,051,555
	Chum	0	0	0	729,657,802	0	30,800,000	760,457,802
Year Totals:		1,132,515	1,275,094	965,072	1,825,667,870	1,693,251	57,442,549	1,888,176,351
2023	Chinook	290,456	934,764	^{1,3} 648,264	5,468,788	^{1,3,4} 1,968,678	158,303	9,469,253
	Coho	742,285	511,010	¹ 15,078	16,537,076	^{1,5} 81,798	14,086,539	31,973,786
	Sockeye	0	0	0	² 34,967,414	0	313,869	35,281,283
	Pink	0	0	0	1,002,924,230	0	10,515,748	1,013,439,978
	Chum	0	0	0	748,392,001	0	0	748,392,001
Year Totals:		1,032,741	1,445,774	663,342	1,808,289,509	2,050,476	25,074,459	1,838,556,301
2024	Chinook	457,186	1,151,554	^{1,3} 723,042	5,675,734	^{1,3,4} 2,453,975	1,911,507	12,372,998
	Coho	550,607	587,003	^{1,6} 45,434	19,412,859	¹ 8,810	11,576,264	32,180,977
	Sockeye	0	0	0	² 34,062,025	0	448,741	34,510,766
	Pink	0	0	0	1,007,191,854	0	5,647,532	1,012,839,386
	Chum	0	0	0	781,120,629	0	0	781,120,629
Year Totals:		1,007,793	1,738,557	768,476	1,847,463,101	2,462,785	19,584,044	1,873,024,756
2025 (est)	Chinook	337,317	759,642	^{1,3} 401,289	6,394,111	^{1,3,4} 1,069,659	1,141,318	10,103,336
	Coho	792,000	297,878	¹ 18,307	13,592,867	¹ 22,953	20,867,775	35,591,780
	Sockeye	0	0	0	² 41,364,617	0	320,698	41,685,315
	Pink	0	0	0	944,921,689	0	4,451,232	949,372,921
	Chum	0	0	0	741,688,634	0	15,230,000	756,918,634
Year Totals:		1,129,317	1,057,520	419,596	1,747,961,918	1,092,612	42,011,023	1,793,671,986

¹ These values include small portions of coded wire tagged releases that lost their tags prior to release. They were not all intended to be released without a CWT

² These values include sockeye that Snettisham Hatchery releases in BC as part of the TBR enhancement activities. There were 1,930,000 released in 2021; 2,982,600 released in 2022; 3,625,900 released in 2023; and 3,278,600 released in 2024. We estimate that ~3.5million will be released in 2025.

³ These values include mass marked Chinook that Southern Southeast Regional Aquaculture Association (SSRAA) began releasing for the first time in 2022. They are currently evaluating their mass marking program

⁴ This value includes the first mass marked releases from Macaulay Hatchery (operated by DIPAC). They will likely continue releasing mass marked Chinook in the future.

⁵ This value includes fish that were part of a Northern Southeast Regional Aquaculture Association release that are believed to have lost their adipose fins due to some aspect of the rearing environment.

This was investigated. They found that fish rearing in lake netpens over the winter that were not fed, seemed to experience natural loss of their adipose fins at a fairly high rate. They still don't completely understand

⁶ This value is higher than previous years because SSRAA had several releases with low tag retention rates (~73% retention, 27% tag loss).

All of Alaska's hatchery release data can be queried and downloaded through the Regional Mark Information System or through the "Hatchery Release Report" on ADF&G's website at:

<https://mtalab.adfg.alaska.gov/CWT/reports/default.aspx>

Alaska Department of Fish and Game: Hatchery Enhancement

Projected 2025 Hatchery Production by Region

REGION	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
Southeast	Chinook	337,317	759,642	^{1,3} 401,289	4,326,662	^{1,3} 1,701,449	314,066	8,380,578
	Coho	792,000	297,878	¹ 18,307	7,481,439	¹ 4,176	22,296,692	28,912,667
	Sockeye	0	0	0	² 12,761,339	0	0	12,892,312
	Pink	0	0	0	52,536,476	0	31,308,996	82,734,688
	Chum	0	0	0	581,572,537	0	15,230,000	587,438,166
Region Sub Totals:		1,129,317	1,057,520	419,596	658,678,453	1,705,625	69,149,754	720,358,411
Southcentral	Chinook	0	0	0	2,066,335	126,339	4,580	2,197,254
	Coho	0	0	0	4,566,805	0	3,228	4,570,033
	Sockeye	0	0	0	25,363,113	0	0	25,363,113
	Pink	0	0	0	719,753,156	0	0	719,753,156
	Chum	0	0	0	131,962,107	0	0	131,962,107
Region Sub Totals:		0	0	0	883,711,516	126,339	7,808	883,845,663
Arctic, Yukon, Kuskokwim	Chinook	0	0	0	1,114	0	0	1,114
	Coho	0	0	0	31,194	0	0	31,194
Region Sub Totals:		0	0	0	32,308	0	0	32,308
Westward	Chinook	0	0	0	0	0	25,481	25,481
	Coho	0	0	0	1,513,429	0	110,724	1,624,153
	Sockeye	0	0	0	3,240,165	0	320,698	3,560,863
	Pink	0	0	0	172,632,057	0	0	172,632,057
	Chum	0	0	0	28,153,990	0	0	28,153,990
Region Sub Totals:		0	0	0	205,539,641	0	456,903	205,996,544
All Regions	Chinook	337,317	759,642	^{1,3} 401,289	6,394,111	^{1,3} 1,069,659	1,141,318	10,103,336
	Coho	792,000	297,878	¹ 18,307	13,592,867	¹ 22,953	20,867,775	35,591,780
	Sockeye	0	0	0	² 41,364,617	0	320,698	41,685,315
	Pink	0	0	0	944,921,689	0	4,451,232	949,372,921
	Chum	0	0	0	741,688,634	0	15,230,000	756,918,634
Grand Totals:		1,129,317	1,057,520	419,596	1,747,961,918	1,092,612	42,011,023	1,793,671,986

Projections are based on the average releases from 2021 - 2024

¹ These values include small portions of coded wire tagged releases that lost their tags prior to release. They were not all intended to be released without a CWT

² These values include sockeye that Snettisham Hatchery releases in BC as part of the TBR enhancement activities. We estimate that ~3.5million will be released in 2025.

³ These values include projected mass marked releases conducted by Southern Southeast Regional Aquaculture Association (SSRAA) and Macaulay Salmon Hatchery. Hatcheries operated by SSRAA began releasing mass marked Chinook for the first time in 2022 and Macaulay Hatchery released their first mass marked Chinook in 2023.

Alaska Department of Fish and Game: Wild Coded Wire Tagged Releases

Recent Wild Tagged Releases								
Release Year	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD ¹	TM	AD + TM	NO MARK ²	
2021	Chinook	129,055	0	67	0	0	0	129,122
	Coho	57,581	0	576	0	0	0	58,157
Year Totals:		186,636	0	643	0	0	0	187,279
2022	Chinook	148,383	0	95	0	0	0	148,478
	Coho	101,725	0	621	0	0	0	102,346
Year Totals:		250,108	0	716	0	0	0	250,824
2023	Chinook	91,909	0	101	0	0	0	92,010
	Coho	98,911	0	993	0	0	181	100,085
Year Totals:		190,820	0	1,094	0	0	181	192,095
2024	Chinook	96,313	0	293	0	0	0	96,606
	Coho	78,125	0	1,248	0	0	0	79,373
Year Totals:		174,438	0	1,541	0	0	0	175,979
2025 (est)	Chinook	132,820	0	90	0	0	0	132,910
	Coho	81,400	0	670	0	0	50	82,120
Year Totals:		214,220	0	760	0	0	50	215,030

¹ The values in this column represent small portions of coded wire tagged releases that lost their tags. They were not intended to be released without a CWT

² Values in this column would represent fish that were captured and counted during wild tagging operations, but were released without being marked or tagged.

Projected 2025 Wild Tagged Releases by Region								
REGION	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
Southeast	Chinook	132,820	0	90	0	0	0	132,910
	Coho	81,400	0	670	0	0	50	82,120
Region Sub Totals:		214,220	0	760	0	0	50	215,030
0								
All Regions	Chinook	132,820	0	90	0	0	0	132,910
	Coho	81,400	0	670	0	0	50	82,120
Grand Totals:		214,220	0	760	0	0	50	215,030

Projections are based on the average releases from 2021 - 2024



ODFW: 2025 FISH MARKING PROGRAM

2025 PRODUCTION					
STOCK	TAGGED (CWT)		UNTAGGED		Total Marked
	AD+CWT	CWT only	AD Clip	No AD Clip	
Spring Chinook	2,913,000	126,000	12,073,000	0	15,112,000
Fall Chinook	2,665,000	10,000	12,799,000	0	15,474,000
Coho	365,000	100,000	5,950,000	0	6,415,000
Sum. Steelhead	335,000	30,000 (LM-CWT)	1,962,000	100,000 (LM Only)	2,427,000
Win. Steelhead	25,000	0	1,826,000	0	1,851,000
Sockeye	45,000	0	0	0	45,000
TOTALS:	6,348,000	266,000	34,610,000	100,000	41,324,000

- 1) ODFW no longer is marking any DIT groups for Chinook or coho. The 'CWT Only' marked fish are limited to conservation purposes. These Spring Chinook 'CWT Only' fish are Upper Grande Ronde stock at Lookingglass Hatchery.
- 2) Coquille tribe have a small group of 10k Fall Chinook CWT only for the Coquille River.
- 3) Coho: The 100K 'CWT only' fish are Umatilla stock reared at Cascade Hatchery.
- 4) Summer Steelhead: 100K Left Max only marked at Wizard Falls and 30K LM+CWT marked at Fall River for the Deschutes system.
- 5) A group of Sockeye are being raised at Oxbow fish hatchery to restore a Sockeye run for Wallowa Lake.

Comparison of AD+CWT and AD Clip Only Marks (2012 - 2025)						
	Spring Chinook		Fall Chinook		Coho	
Year	AD+CWT	AD Clip only	AD+CWT	AD Clip only	AD+CWT	AD Clip only
2012	3,210,000	9,265,000	2,955,000	15,775,000	350,000	5,494,000
2013	2,825,000	7,285,000	2,860,000	18,740,000	300,000	5,585,000
2014	2,710,000	9,278,000	2,820,000	18,691,000	300,000	5,187,000
2015	2,749,000	9,783,000	3,305,000	13,289,000	390,000	5,927,000
2016	2,780,000	9,456,200	3,200,000	13,638,500	365,000	5,762,000
2017	2,112,000	9,647,250	4,190,000	11,028,100	415,000	5,660,000
2018	2,952,000	9,581,100	2,755,000	9,915,100	365,000	4,709,000
2019	2,395,000	9,829,000	2,680,000	12,474,000	390,000	5,860,000
2020	2,636,000	11,545,000	3,011,000	11,947,000	365,000	6,155,000
2021	2,691,000	11,468,000	2,927,000	12,285,000	290,000	4,725,000
2022	2,362,000	11,050,000	2,934,700	13,122,000	365,000	6,045,000
2023	2,828,000	12,903,000	2,860,000	12,994,000	365,000	6,160,000
2024	2,903,000	11,950,000	2,985,000	12,954,000	290,000	5,345,000
2025	2,913,000	12,073,000	2,665,000	12,799,000	365,000	5,950,000

IDFG production plans and marking/tagging in 2025

Mass Marking - With the exception of some limited releases intended for supplementation or specific broodstock management purposes, most spring/summer chinook salmon (95%) and steelhead (85%) are mass marked with an adipose fin clip (see tables below).

Mark Selective Fisheries- Recreational fisheries for spring/summer Chinook Salmon and Steelhead in Idaho are mark selective. Tribal fisheries in Idaho are non-selective.

Brood Year 2024 Spring/Summer Chinook and Sockeye Salmon- Marking/Tagging in 2025

Fish Hatchery	Species	Release Site	Marks & Tags			
			AD	AD/CWT	CWT only	Total
Clearwater	Spring Chinook Salmon	Clear Creek	600,000	120,000		720,000
	Spring Chinook Salmon	Lower Selway R.	160,000	120,000	120,000	400,000
	Spring Chinook Salmon	NF Clearwater	590,000	120,000		710,000
	Spring Chinook Salmon	Powell Pond	520,000	120,000		640,000
	Spring Chinook Salmon	Red River Pond	1,160,000	120,000		1,280,000
Clearwater Total			3,030,000	600,000	120,000	3,750,000
McCall	Summer Chinook Salmon	S.F. Salmon R. (Integrated)			150,000	150,000
	Summer Chinook Salmon	S.F. Salmon R. (Segregated)	840,000	120,000		960,000
McCall Total			840,000	120,000	150,000	1,110,000
Pahsimeroi	Summer Chinook Salmon	Pahsimeroi R. (Integrated)			65,000	65,000
	Summer Chinook Salmon	Pahsimeroi R. (Segregated)	630,000	120,000		750,000
Pahsimeroi Total			630,000	120,000	65,000	815,000
Rapid River	Spring Chinook Salmon	Hells Canyon	350,000			350,000
	Spring Chinook Salmon	Rapid River	2,700,000	120,000		2,820,000
Rapid River Total			3,050,000	120,000	0	3,170,000
Sawtooth	Spring Chinook Salmon	Sawtooth weir (Integrated)			240,000	240,000
	Spring Chinook Salmon	Sawtooth weir (Segregated)	1,740,000	120,000		1,860,000
	Spring Chinook Salmon	Yankee Fork	180,000	120,000		300,000
Sawtooth Total			1,920,000	240,000	240,000	2,400,000
Springfield	Sockeye Salmon	Upper Salmon R. & Redfish Lake Cr.	1,000,000			1,000,000
Grand Total			10,470,000	1,200,000	575,000	12,245,000

Does not include spring Chinook Salmon production from Dworshak National Fish Hatchery (NPT), Kooskia National Fish Hatchery (NPT), Nez Perce Tribal Hatchery (NPT), or Fall Chinook Salmon from NPTH. Also, does not include Fall Chinook Salmon production (1.0M sub-yearlings) from the Idaho Power Company because these fish are reared and marked/tagged at Irrigon Fish Hatchery in Oregon.

Brood Year 2025 Steelhead- Marking/Tagging in 2025

		Marks & Tags		
Fish Hatchery	Release Site	AD-Clip	CWT Only	Grand Total
Clearwater	Newsome Cr.		123,000	123,000
	Red House Hole	219,000		219,000
	Meadow Cr	291,000	210,000	501,000
Clearwater Total		510,000	333,000	843,000
Hagerman National	Sawtooth Weir	1,410,000		1,410,000
	Upper EF.Salmon R. (Weir)		60,000	60,000
Hagerman National Total		1,410,000	60,000	1,470,000
Magic Valley	Pahsimeroi Trap		434,000	434,000
	Sawtooth Weir	279,000		279,000
	Little Salmon R.	403,000		403,000
	Yankee Fork	434,000		434,000
Magic Valley Total		1,116,000	434,000	1,550,000
Niagara Springs	Hells Canyon Dam	550,000		550,000
	Pahsimeroi Trap	800,000		800,000
	Little Salmon R.	450,000		450,000
Niagara Springs Total		1,800,000	0	1,800,000
Grand Total		4,836,000	827,000	5,663,000

Does not include production from Dworshak National Fish Hatchery (NPT).

Pacific USFWS – 2025 Planned Releases of Hatchery Fish – by Mark and Tag Status

Production in italics will be released and reported by another agency

18-Mar-25

Hatchery	Species/Run	Stock	CWT+AD	CWT only	AD only	None	Total
Spring Creek NFH	Fall Chinook	Spring Creek	405,000	0	12,095,000	0	12,500,000
Little White Salmon NFH	URB Chinook	Little White Salmon	200,000	0	4,300,000	0	4,500,000
Willard NFH	URB Chinook	Little White Salmon	100,000	0	1,900,000	0	2,000,000
<i>Little White Salmon NFH</i>	<i>URB Chinook</i>	<i>Little White Salmon</i>	<i>140,000</i>	<i>0</i>	<i>960,000</i>	<i>0</i>	<i>1,100,000</i>
<i>Prosser</i>	<i>URB Chinook</i>	<i>Little White Salmon</i>	<i>60,000</i>	<i>0</i>	<i>540,000</i>	<i>0</i>	<i>600,000</i>
Entiat NFH	Summer Chinook	Entiat - 1+	200,000	0	220,000	0	420,000
Carson NFH	Spring Chinook	Carson - 1+	87,500	0	1,120,000	0	1,207,500
Little White Salmon NFH	Spring Chinook	Little White Salmon - 1+	100,000	0	1,075,000	0	1,175,000
Warm Springs NFH	Spring Chinook	Warm Springs - 1+	129,000	0	0	0	129,000
Warm Springs NFH	Spring Chinook	Roundbutte Stock - 1+	130,000	0	0	0	130,000
Leavenworth NFH	Spring Chinook	Leavenworth - 1+	200,000	0	1,000,000	0	1,200,000
Winthrop NFH	Spring Chinook	Methow - 1+	416,000	0	0	0	416,000
Kooskia NFH	Spring Chinook	Kooskia - 1+	100,000	0	500,000	50,000	650,000
<i>Dworshak NFH</i>	<i>Spring Chinook</i>	<i>Dworshak - 1+</i>	<i>120,000</i>	<i>0</i>	<i>1,530,000</i>	<i>0</i>	<i>1,650,000</i>
Coleman NFH	Late-Fall Chinook	Sacramento	1,000,000	0	0	0	1,000,000
Coleman NFH	Fall Chinook	Sacramento	2,500,000	0	0	7,500,000	10,000,000
Livingston Stone NFH	Winter Chinook	Sacramento	500,000	0	0	0	500,000
Livingston Stone NFH	Winter Chinook	Sacramento	200,000	0	0	0	200,000
Makah NFH	Fall Chinook	Tsoo-Yess R.	200,000	0	2,000,000	0	2,200,000
Chinook Total	Ad-clipped % = 82%		6,787,500	0	27,240,000	7,550,000	41,577,500
Eagle Creek NFH	Coho	Eagle Creek - 1+	25,000	25,000	300,000	0	350,000
<i>Eagle Creek NFH</i>	<i>Coho Early Run</i>	<i>Eagle Creek/Yakima R. - 1+</i>	<i>0</i>	<i>0</i>	<i>500,000</i>	<i>0</i>	<i>500,000</i>
<i>Willard NFH</i>	<i>Coho</i>	<i>Wenatchee R. - 1+</i>	<i>0</i>	<i>528,000</i>	<i>0</i>	<i>280,000</i>	<i>808,000</i>
<i>Cascade Hatchery</i>	<i>Coho</i>	<i>Wenatchee R. - 1+</i>	<i>0</i>	<i>150,000</i>	<i>0</i>	<i>590,000</i>	<i>740,000</i>
<i>Winthrop NFH</i>	<i>Coho</i>	<i>Wenatchee R. - 1+</i>	<i>0</i>	<i>200,000</i>	<i>0</i>	<i>148,000</i>	<i>348,000</i>
Makah NFH	Coho	Cook Creek - 1+	100,000	0	0	0	100,000
Quinalt NFH	Coho	Cook Creek - 1+	80,000	0	580,000	0	660,000
Quicene NFH	Coho	Big Quilcene R. - 1+	80,000	80,000	440,000	0	600,000
Coho Total	Ad-clipped % = 51%		285,000	983,000	1,820,000	1,018,000	4,106,000
Winthrop NFH	Steelhead	Wells/Methow	162,000	0	0	0	162,000
<i>Dworshak NFH</i>	<i>Steelhead</i>	<i>Dworshak</i>	<i>200,000</i>	<i>0</i>	<i>1,720,000</i>	<i>0</i>	<i>1,920,000</i>
Coleman NFH	Steelhead	Coleman NFH	0	0	650,000	0	650,000
Makah NFH	Steelhead	Makah NFH - Tsoo-Yess R.	82,000	0	70,000	0	152,000
Quinalt NFH	Steelhead	Cook Creek	20,000	0	200,000	0	220,000
Steelhead Total	Ad-clipped % = 100%		464,000	0	2,640,000	0	3,104,000
Quinalt NFH	Chum	Cook Creek	0	0	0	1,500,000	1,500,000
Chum Total	Ad-clipped % = 0%		0	0	0	1,500,000	1,500,000
Total			7,536,500	983,000	31,700,000	10,068,000	50,287,500

CCT

CHIEF JOSEPH HATCHERY PROGRAM SUMMER CHINOOK

Mark Group	Target max smolt released	Life-stage released	% CWT (#)	Adipose Fin-Clip	PIT tag
<u>Okanogan Integrated</u>	1,100,000				
Similkameen Pond	400,000	Yearling	100%	100%	5,000
Omak Pond	400,000	Yearling	100%	100%	5,000
Omak Pond	300,000	Sub-yearling	100%	100%	5,000
<u>Chief Joseph Segregated</u>	900,000				
	500,000	Yearling	20% (100,000)	100%	5,000
	400,000	Sub-yearling	25% (100,000)	100%	5,000
Natural-Origin	RST and Confluence Seine	N/A	0%	0%	≤ 30,000

CHIEF JOSEPH HATCHERY PROGRAM SPRING CHINOOK

Mark Group	Smolt released	Life-stage released	% CWT (#)	Adipose Fin-Clip	PIT tag
<u>Chief Joseph Segregated</u>	700,000	Yearling	29% (200,000)	100%	5,000
<u>Reintroduction Integrated (\$10(j) fish from Winthrop)</u>					
Riverside Pond	200,000	Yearling	100%	0%	5,000
Natural-Origin	RST	Yearling	0%	0%	≤ 5,000

CTUIR

?lmtwaha Fish Hatchery Program (Formerly Walla Walla Hatchery) Spring Chinook Release 2026

Mark Group	Target Smolt Released	Life-stage Released	% CWT + Ad-clip (#)	% Ad-clip only (#)	# PIT-tagged
?lmtwaha Fish Hatchery On-site Release	300,000	Yearling	23% (70,000)	77% (230,000)	15,000
Upper Mill Creek Release	100,000	Yearling	40% (40,000)	60% (60,000)	15,000
Walla Walla Mouth (river mile 5) Release	100,000	Yearling	40% (40,000)	60% (60,000)	15,000

We collected around 40 CWT snouts that came across the spawning table last year. We also purchased the necessary equipment for extracting and reading the wire. CWT-snouts collected last year are the last from the historic Carson Hatchery releases into the Walla Walla River. We plan to use those snouts to train our crews. We appreciate all the documents (posters, etc) that you guys sent out as they were extremely helpful in getting us set up.

The current spring Chinook spawning run marks the first time that fish reared/ released from ?lmtwaha Fish Hatchery will return as adults, and we are excited to begin contributing the CWT-recovery data to the RMIS database.

Yakima River basin

Species	Adipose Clip	CWT	Pit Tags	No PitTags	Total
Coho (smolt+Parr)	510,000	0	51,734	1,315,834	1,367,568
Summer Chinook	0	0	65,264	750,438	815,702
Fall Chinook	1,613,098	435,404	4,280	2,059,414	2,063,694
Spring Chinook	395,840	362840+33000	33,000	362,840	395,840

Klickitat Basin

Species	Adipose Clip	CWT	Pit Tags	No PitTags	Total
Spring Chinook	75,855	75,855	8,300		75,855
Fall Chinook	2.0M est	450,000 est	0		4.38M est
Coho					
- Lewis Stock released from Klick.	1,015,251	47,049	0		1,062,300
- Washougal stock direct released in Lower Klick	2.5M est		0		2.5 m ets
Steelhead (Skamania stock direct released in lower Klick)	90,000 est		9,998		9,998