

MEMBER AGENCIES

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RMIS REPORT

California

Chinook and Coho Coded Wire Tagging

Brood Year (BY) 2024 and projected BY 2025

Jason Azat

3/13/2026

Fall Creek Hatchery

Chinook Fall

BY 2024 165,000 100% CWT

BY 2025 745,000 25% CWT

BY 2025 250,000 100% CWT

Coho

BY 2024 29,000 100% CWT

BY 2025 15,000 100% CWT

Trinity Hatchery

Chinook Fall

BY 2024 3,580,000 25% CWT

BY 2025 2,900,000 25% CWT

Chinook Spring

BY 2024 1,240,000 25% CWT

BY 2025 1,400,000 25% CWT

Coho

BY 2024 313,000 100% CWT

BY 2025 60,000 100% CWT

Feather River Hatchery

Chinook Fall

BY 2024 2,420,000 0% CWT, 100% Genetic

BY 2024 9,650,000 25% CWT

BY 2025 1,800,000 0% CWT, 100% Genetic

BY 2025 7,500,000 25% CWT, 100% Genetic

Chinook Spring

BY 2024 2,940,000 50% CWT, 100% Genetic

BY 2025 3,000,000 100% CWT, 100% Genetic

Nimbus Hatchery

Chinook Fall

BY 2024 2,230,000 0% CWT, 100% Genetic

BY 2024 4,750,000 25% CWT

BY 2025 1,630,000 0% CWT, 100% Genetic

BY 2025 3,750,000 25% CWT, 100% Genetic

Mokelumne Hatchery

Chinook Fall

BY 2024 8,570,000 25% CWT

BY 2024 520,000 100% CWT

BY 2025 6,080,000 25% CWT

BY 2025 320,000 100% CWT

Merced Hatchery

Chinook Fall

BY 2024 710,000 25% CWT

BY 2025 820,000 25% CWT

San Joaquin Hatchery

Chinook Spring

BY 2024 180,000 100% CWT

BY 2025 380,000 100% 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	
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	^{1,2,5,10}	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	^{1,8,10}	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	Chinook	593,848	872,713	^{1,3} 1,235,351	3,697,842	^{1,3,4} 1,717,060	1,221,183	9,337,997
	Coho	582,239	495,414	¹ 16,061	17,406,877	^{1,6,5,94}	12,297,062	30,804,247
	Sockeye	0	0	0	² 41,648,094	0	414,268	42,062,362
	Pink	0	0	0	875,033,377	0	2,853,700	877,887,077
	Chum	0	0	0	748,219,255	0	0	748,219,255
Year Totals:		1,176,087	1,368,127	1,251,412	1,686,005,445	1,723,654	16,786,213	1,708,310,938
2026 (est)	Chinook	345,439	1,042,167	^{1,3} 771,387	5,907,853	^{1,3,4} 2,002,365	887,318	10,956,529
	Coho	721,136	397,524	¹ 17,785	16,204,608	^{1,5,9,71}	17,049,929	34,396,953
	Sockeye	0	0	0	² 38,653,140	0	432,884	39,086,024
	Pink	0	0	0	978,298,738	0	5,672,492	983,971,230
	Chum	0	0	0	744,944,481	0	15,200,000	760,144,481
Year Totals:		1,066,575	1,439,691	789,172	1,784,008,820	2,008,336	39,242,623	1,828,555,217

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 2,982,600 released in 2022; 3,625,900 released in 2023; 3,278,600 released in 2024; and 3,166,800 released in 2025. We estimate that ~3.25million will be released in 2026.

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

⁴ These values include 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.

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

Alaska Department of Fish and Game: Hatchery Enhancement

Projected 2026 Hatchery Production by Region								
REGION	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
Southeast	Chinook	345,439	1,042,167	^{1,3} 771,387	3,718,187	^{1,3} 1,870,581	858,877	8,606,638
	Coho	721,136	397,524	¹ 17,785	9,673,654	^{1,5} 9,971	16,940,400	27,756,470
	Sockeye	0	0	0	² 12,050,211	0	0	12,050,211
	Pink	0	0	0	48,747,288	0	5,672,492	54,419,780
	Chum	0	0	0	588,240,894	0	15,200,000	603,440,894
Region Sub Totals:		1,066,575	1,439,691	789,172	662,430,234	1,876,552	38,671,769	706,273,993
Southcentral	Chinook	0	0	0	2,189,666	131,784	0	2,321,450
	Coho	0	0	0	5,096,472	0	3,600	5,100,072
	Sockeye	0	0	0	23,243,595	0	0	23,243,595
	Pink	0	0	0	736,414,952	0	0	736,414,952
	Chum	0	0	0	129,870,344	0	0	129,870,344
Region Sub Totals:		0	0	0	896,815,029	131,784	3,600	896,950,413
⁴ Arctic, Yukon, Kuskokwim	Chinook	0	0	0	0	0	0	0
	Coho	0	0	0	0	0	0	0
Region Sub Totals:		0	0	0	0	0	0	0
Westward	Chinook	0	0	0	0	0	28,441	28,441
	Coho	0	0	0	1,434,482	0	105,929	1,540,411
	Sockeye	0	0	0	3,359,334	0	432,884	3,792,218
	Pink	0	0	0	193,136,498	0	0	193,136,498
	Chum	0	0	0	26,833,243	0	0	26,833,243
Region Sub Totals:		0	0	0	224,763,557	0	567,254	225,330,811
All Regions	Chinook	345,439	1,042,167	^{1,3} 771,387	5,907,853	^{1,3} 2,002,365	887,318	10,956,529
	Coho	721,136	397,524	¹ 17,785	16,204,608	^{1,5} 9,971	17,049,929	34,396,953
	Sockeye	0	0	0	² 38,653,140	0	432,884	39,086,024
	Pink	0	0	0	978,298,738	0	5,672,492	983,971,230
	Chum	0	0	0	744,944,481	0	15,200,000	760,144,481
Grand Totals:		1,066,575	1,439,691	789,172	1,784,008,820	2,008,336	39,242,623	1,828,555,217

Projections are based on the average releases from 2022 - 2025

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 ~3.25million will be released in 2026.

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.

⁴ There were enhancement programs releasing small numbers of Chinook and coho in the Arctic, Yukon, and Kuskokwim region, but those programs have been discontinued. There may be future programs, but nothing planned at the moment.

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	
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	105,850	0	458	0	0	0	106,308
	Coho	90,550	0	1,262	0	0	0	91,812
Year Totals:		196,400	0	1,720	0	0	0	198,120
2025	Chinook	83,588	0	303	0	0	0	83,891
	Coho	81,961	0	350	0	0	0	82,311
Year Totals:		165,549	0	653	0	0	0	166,202
2026 (est)	Chinook	118,800	0	180	0	0	0	118,980
	Coho	87,190	0	860	0	0	50	88,100
Year Totals:		205,990	0	1,040	0	0	50	207,080

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 2026 Wild Tagged Releases by Region								
REGION	SPECIES	TAGGED		UNTAGGED				TOTAL RELEASED
		AD + CWT	AD + TM + CWT	AD	TM	AD + TM	NO MARK	
Southeast	Chinook	118,800	0	180	0	0	0	118,980
	Coho	87,190	0	860	0	0	50	88,100
Region Sub Totals:		205,990	0	1,040	0	0	50	207,080
		0						
All Regions	Chinook	118,800	0	180	0	0	0	118,980
	Coho	87,190	0	860	0	0	50	88,100
Grand Totals:		205,990	0	1,040	0	0	50	207,080

Projections are based on the average releases from 2022 - 2025

There are no wild tagging projects outside of Southeast Alaska currently planned for 2026

Pacific USFWS – 2026 Planned Releases of Hatchery Fish by Mark and Tag Status

5-Mar-26

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
Entiat NFH	Summer Chinook	Entiat - 1+	200,000	0	220,000	0	420,000
Carson NFH	Spring Chinook	Carson - 1+	87,500	0	1,433,000	0	1,520,500
Little White Salmon NFH	Spring Chinook	Little White Salmon - 1+	100,000	0	1,200,000	0	1,300,000
Warm Springs NFH	Spring Chinook	Warm Springs - 1+	0	0	0	0	0
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
Coleman NFH	Late-Fall Chinook	Sacramento	1,000,000	0	0	0	1,000,000
Coleman NFH	Fall Chinook	Sacramento	3,175,000	0	0	9,525,000	12,700,000
Coleman NFH	Fall Chinook	Sacramento - fed fry	0	0	0	8,120,000	8,120,000
Livingston Stone NFH	Winter Chinook	Sacramento	466,000	0	0	0	466,000
Livingston Stone NFH	Winter Chinook	Sacramento	207,000	0	0	0	207,000
Makah NFH	Fall Chinook	Tsoo-Yess R.	200,000	0	2,100,000	0	2,300,000
Chinook Total	Ad-clipped % = 64%		6,856,500	0	24,748,000	17,695,000	49,299,500
Eagle Creek NFH	Coho	Eagle Creek - 1+	50,000	0	300,000	0	350,000
Makah NFH	Coho	Cook Creek - 1+	100,000	0	0	0	100,000
Makah NFH	Coho	Cook Creek - 0+	100,000	0	100,000	0	200,000
Quinault NFH	Coho	Cook Creek - 1+	80,000	0	580,000	0	660,000
Quilcene NFH	Coho	Big Quilcene R. - 1+	80,000	0	520,000	0	600,000
Coho Total	Ad-clipped % = 100%		410,000	0	1,500,000	0	1,910,000
Winthrop NFH	Steelhead	Wells/Methow	212,000	0	0	0	212,000
Coleman NFH	Steelhead	Coleman NFH	0	0	650,000	0	650,000
Makah NFH	Steelhead	Makah NFH - Tsoo-Yess R.	0	0	180,000	0	180,000
Quinault NFH	Steelhead	Cook Creek	20,000	0	200,000	0	220,000
Steelhead Total	Ad-clipped % = 100%		232,000	0	1,030,000	0	1,262,000
Quinault 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		7,498,500	0	27,278,000	19,195,000	53,971,500

IDFG production plans and marking/tagging in 2026

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 2025 Spring/Summer Chinook and Sockeye Salmon- Marking/Tagging in 2026

Fish Hatchery	Species	Release Site	Marks & Tags			
			AD	AD/CWT	CWT only	Total
Clearwater	Spring Chinook Salmon	Clear Creek	1,080,000	120,000		1,200,000
	Spring Chinook Salmon	Lower Selway R.	160,000	120,000	120,000	400,000
	Spring Chinook Salmon	NF Clearwater	589,000	120,000		709,000
	Spring Chinook Salmon	Powell Pond	520,000	120,000		640,000
	Spring Chinook Salmon	Red River Pond	680,000	120,000		800,000
Clearwater Total			3,029,000	600,000	120,000	3,749,000
McCall	Summer Chinook Salmon	S.F. Salmon R. (Integrated)			140,000	140,000
	Summer Chinook Salmon	S.F. Salmon R. (Segregated)	720,000	120,000		840,000
McCall Total			720,000	120,000	140,000	980,000
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
	Spring Chinook Salmon	Rapid River	2,380,000	120,000		2,500,000
Rapid River Total			2,380,000	120,000	0	2,500,000
Sawtooth	Spring Chinook Salmon	Sawtooth weir (Integrated)			240,000	240,000
	Spring Chinook Salmon	Sawtooth weir (Segregated)	1,680,000	120,000		1,800,000
	Spring Chinook Salmon	Yankee Fork	230,000	120,000		350,000
Sawtooth Total			1,910,000	240,000	240,000	2,390,000
Springfield	Sockeye Salmon	Upper Salmon R. & Redfish Lake Cr.	1,000,000			1,000,000
Grand Total			9,669,000	1,200,000	565,000	11,434,000

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 2026 Steelhead- Marking/Tagging in 2026

		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).

2026 CWT & MM Plans for NWIFC Member Tribes *

Chinook

Run	AD+CWT	CWT Only	AD Only	Total
Spring	300,000	1,955,000	500,000	2,755,000
Summer	500,000	300,000	2,000,000	2,800,000
Fall	1,550,000	485,000	7,400,000	9,435,000
Subtotal	2,350,000	2,740,000	9,900,000	14,990,000

Coho

Run	AD+CWT	CWT Only	AD Only	Total
Summer	100,000			100,000
Fall	700,000	250,000	6,830,000	7,780,000
Subtotal	800,000	250,000	6,830,000	7,880,000

Steelhead

Run	AD+CWT	CWT Only	AD Only	Total
Winter	70,000	50,000	605,000	725,000

All Species

Run	AD+CWT	CWT Only	AD Only	Total
Grand Total	3,220,000	3,040,000	17,335,000	23,595,000

* Includes marking conducted by WDFW



ODFW: 2026 PROJECTED FISH MARKING PROGRAM

STOCK	TAGGED (CWT)		UNTAGGED		Total Marked
	AD+CWT	CWT only	AD Clip	No AD Clip	
Spring Chinook	2,765,000	126,000	12,634,000	0	15,525,000
Fall Chinook	2,805,000	250,000	12,474,000	0	15,529,000
Coho	365,000	100,000	6,055,000	0	6,520,000
Sum. Steelhead	335,000	0	1,911,000	100,000 (LM Only)	2,346,000
Win. Steelhead	25,000	0	1,734,000	0	1,759,000
Sockeye	45,000	0	0	0	45,000
Rainbow Trout	0	0	885,000	0	885,000
TOTALS:	6,340,000	476,000	35,693,000	100,000	42,609,000

- 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 (2017 - 2026)						
	Spring Chinook		Fall Chinook		Coho	
Year	AD+CWT	AD Clip only	AD+CWT	AD Clip only	AD+CWT	AD Clip only
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
2026	2,765,000	12,634,000	2,805,000	12,474,000	365,000	6,055,000

OTHER REPORTING
AGENCIES

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

Wapinitz Fish Hatchery Program (Formerly Walla Walla Hatchery) Spring Chinook Release 2027

Mark Group	Target Smolts Released	Life-stage Released	% CWT + Ad-clip (#)	% Ad-clip only (#)	# PIT-tagged
Wapinitz 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