

Washington Coho Forecast Summary¹

updated: 2/27/2024

Production unit	2023 Hatchery	2024 Hatchery	2023 Natural	2024 Natural	2023 Total	2024 Total
Dungeness R	13,643	12,461	1011	1,844	14,654	14,305
Elwha R	3,666	4,268	3,456	1,621	7,122	5,889
Eastern Strait (excl. Dung, Elwha)			1,509	5,246	1,509	5,246
Western Strait			14,115	16,806	14,115	16,806
West/East sub-total excl. Dung, Elwha			15,624	22,052	15,624	22,052
West/East Strait sub-total	17,309	16,729	20,091	25,517	37,400	42,246
Nooksack R	56,672	63,400	20,271	25,729	76,943	89,129
Lummi Ponds	9,893	8,920			9,893	8,920
Samish R			8,256	8,364	8,256	8,364
Misc 7&7A (incl. San Juans CoOps)			977	1,011	977	1,011
Nook/Samish R sub-total	66,565	72,320	29,504	35,104	96,069	107,424
Skagit R sub-total	21,053	27,254	43,146	63,430	64,199	90,684
Stillaguamish R sub-total	1,744	903	30,238	30,809	31,982	31,712
Snohomish R	17,000	13,230	76,500	71,600	93,500	84,830
Tulalip Bay	41,704	20,008			41,704	20,008
Area 8A Misc. Hatchery	5,290	1,490			5,290	1,490
Snohomish R sub-total	63,994	34,728	76,500	71,600	140,494	106,328
Lake Washington	19,971	22,609	1,583	1,481	21,554	24,090
Green River	97,977	87,353	12,779	1,261	110,756	88,614
Misc. Area 10,11,10E	12,367	8,640	2,721	5,786	15,088	14,426
Puyallup R	20,499	17,415	16,524	9,543	37,023	26,958
Mid-Sound sub-total	150,814	136,017	33,607	18,071	184,421	154,088
Area 13A-K wild, exc. Deschutes			14,985	8,050	14,985	8,050
Area 13A Hatchery (Minter CR)	15,130	14,168			15,130	14,168
Nisqually R	7,467	3,623	9,431	11,257	16,898	14,880
Deschutes R			324	731	324	731
Area 13D net pens (Squaxin Island)	45,417	48,081			45,417	48,081
Deep South Sound sub-total	68,014	65,872	24,740	20,038	92,754	85,910
Mid+Deep South Sound sub-total	218,828	201,889	58,347	38,109	277,175	239,998
Area 9A (Port Gamble)	9,101	5,105	576	272	9,677	5,377
Area 12A - Quilcene R	39,805	33,262	968	786	40,773	34,048
Area 12/12B			16,963	16,837	16,963	16,837
Area 12C/12D (exc. Skokomish R)			18,688	18,547	18,688	18,547
Skokomish R	24,372	27,776	2,237	1,157	26,609	28,933
Area 12/12B-12D/Skok. R sub-total	24,372	27,776	37,888	36,541	62,260	64,317
Hood Canal sub-total	73,278	66,143	39,432	37,599	112,710	103,742
Puget Sound Total	462,771	419,966	297,258	302,168	760,029	722,134

Willapa Bay	110,954	91,536	42,663	29,512	153,617	121,048
Grays Harbor	111,430	68,200	102,841	74,851	214,271	143,051
Quinault R	30,566	34,745	23,595	25,261	54,161	60,006
Queets R	14,906	18,896	12,414	12,824	27,320	31,720
Hoh R			6,531	4,870	6,531	4,870
Quillayute R summer	3,912	2,273	1,638	393	5,550	2,666
Quillayute R fall	19,121	10,301	13,475	10,246	32,596	20,547
Hoko Coastal	11,754	9,090	13,530		25,284	9,090
Coast total	302,643	235,041	216,687	157,957	519,330	392,998

Production unit	2023 Hatchery		2023 Natural		2023 Total	2024 Total
Columbia Hatch/WA Wild Early ²	380,100	140,200	9,000	21,700	389,100	161,900
Columbia Hatch/WA Wild Late ²	384,400	129,100	16,700	40,200	401,100	169,300
Columbia Oregon Wild ³			19,300	25,700	19,300	25,700
Columbia total	764,500	269,300	45,000	87,600	809,500	356,900
Grand Total	1,529,914	924,307	558,945	547,725	2,088,859	1,472,032

Notes:

- 1) All forecasts are expressed in Ocean Age 3 (OA3) abundance units or the abundance of fish prior to fishing.
- 2) Columbia Early and Late Production Unit hatchery forecast categories include hatchery production from all states, Columbia Early and Late Wild Production Unit forecasts contain Washington-origin stocks only.
- 3) Oregon Wild Production Unit category is summarized separately from Columbia Early and Late categories because it is considered by ODFW to account for entire fall coho return on Oregon side of river.