

Washington Coho Forecast Summary¹

updated: 3/02/2023

Production unit	2022 Hatchery	2023 Hatchery	2022 Natural	2023 Natural	2022 Total	2023 Total
Dungeness R	8,547	13,643	586	1011	9,133	14,654
Elwha R	2,402	3,666	1,193	3,456	3,595	7,122
Eastern Strait (excl. Dung, Elwha)			1,408	1,509	1,408	1,509
Western Strait			5,889	14,115	5,889	14,115
West/East sub-total excl. Dung, Elwha			7,297	15,624	7,297	15,624
West/East Strait sub-total	10,949	17,309	9,076	20,091	20,025	37,400
Nooksack R	72,130	56,672	18,978	20,271	91,108	76,943
Lummi Ponds	1,712	9,893			1,712	9,893
Samish R			14,212	8,256	14,212	8,256
Misc 7&7A (incl. San Juans CoOps)			2,856	977	2,856	977
Nook/Samish R sub-total	73,842	66,565	36,046	29,504	109,888	96,069
Skagit R sub-total	21,273	21,053	80,378	43,146	101,651	64,199
Stillaguamish R sub-total	1,937	1,744	24,892	30,238	26,829	31,982
Snohomish R	15,092	17,000	64,200	76,500	79,292	93,500
Tulalip Bay	5,619	41,704			5,619	41,704
Area 8A Misc. Hatchery	1,848	5,290			1,848	5,290
Snohomish R sub-total	22,559	63,994	64,200	76,500	86,759	140,494
Lake Washington	12,889	19,971	1,287	1,583	14,176	21,554
Green River	75,922	97,977	4,038	12,779	79,960	110,756
Misc. Area 10,11,10E	11,961	12,367	880	2,721	12,841	15,088
Puyallup R	26,512	20,499	3,834	16,524	30,346	37,023
Mid-Sound sub-total	127,284	150,814	10,039	33,607	137,323	184,421
Area 13A-K wild, exc. Deschutes			16,745	14,985	16,745	14,985
Area 13A Hatchery (Minter CR)	17,083	15,130			17,083	15,130
Nisqually R	12,747	7,467	3,880	9,431	16,627	16,898
Deschutes R			340	324	340	324
Area 13D net pens (Squaxin Island)	51,433	45,417			51,433	45,417
Deep South Sound sub-total	81,263	68,014	20,965	24,740	102,228	92,754
Mid+Deep South Sound sub-total	208,547	218,828	31,004	58,347	239,551	277,175
Area 9A (Port Gamble)	7,958	9,101	656	576	8,614	9,677
Area 12A - Quilcene R	35,243	39,805	256	968	35,499	40,773
Area 12/12B			8,879	16,963	8,879	16,963
Area 12C/12D (exc. Skokomish R)			9,783	18,688	9,783	18,688
Skokomish R	17,305	24,372	1,534	2,237	18,839	26,609
Area 12/12B-12D/Skok. R sub-total	17,305	24,372	20,196	37,888	37,501	62,260
Hood Canal sub-total	60,506	73,278	21,108	39,432	81,614	112,710
Puget Sound Total	399,613	462,771	266,704	297,258	666,317	760,029
Willapa Bay	74,707	110,954	35,776	42,663	110,483	153,617
Grays Harbor	78,338	111,430	120,381	102,841	198,719	214,271
Quinalt R	34,705	30,566	19,429	23,595	54,134	54,161
Queets R	18,035	14,906	18,160	12,414	36,195	27,320
Hoh R			4,679	6,531	4,679	6,531
Quillayute R summer	4,604	3,912	912	1,638	5,516	5,550
Quillayute R fall	20,268	19,121	12,479	13,475	32,747	32,596
Hoko Coastal	133	11,754		13,530	133	25,284
Coast total	230,790	302,643	211,816	216,687	442,606	519,330
Production unit	2022 Hatchery	2023 Hatchery	2022 Natural	2023 Natural	2022 Total	2023 Total
Columbia Hatch/WA Wild Early ²	441,400	380,100	17,300	9,000	458,700	389,100
Columbia Hatch/WA Wild Late ²	370,100	384,400	32,200	16,700	402,300	401,100
Columbia Oregon Wild ³			15,400	19,300	15,400	19,300
Columbia total	811,500	764,500	64,900	45,000	876,400	809,500
Grand Total	1,441,903	1,529,914	543,420	558,945	1,985,323	2,088,859

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.