

2021 and 2022 Washington Coho Forecast Summary¹

Last updated: 02/25/22

Production unit	2021 Hatchery	2022 Hatchery	2021 Natural	2022 Natural	2021 Total	2022 Total
Dungeness R	10,131	8,547	716	586	10,847	9,133
Elwha R	1,416	2,402	213	1,193	1,629	3,595
Eastern Strait (excl. Dung, Elwha)			1,378	1,408	1,378	1,408
Western Strait			5,306	6,022	5,306	6,022
West/East sub-total excl. Dung, Elwha			6,684	7,430	6,684	7,430
West/East Strait sub-total	11,547	10,949	7,613	9,209	19,160	20,158
Nooksack R	51,066	72,130	29,000	18,978	80,066	91,108
Lummi Ponds	3,549	1,712			3,549	1,712
Samish R			5,261	14,212	5,261	14,212
Misc 7&7A (incl. San Juans CoOps)			1,000	2,856	1,000	2,856
Nook/Samish R sub-total	54,615	73,842	35,261	36,046	89,876	109,888
Skagit R sub-total	22,017	21,273	58,434	80,378	80,451	101,651
Stillaguamish R sub-total	4,004	1,937	26,824	24,892	30,828	26,829
Snohomish R	15,279	15,092	60,000	64,218	75,279	79,310
Tulalip Bay	12,679	5,619			12,679	5,619
Area 8A Misc. Hatchery	1,980	1,848			1,980	1,848
Snohomish R sub-total	29,938	22,559	60,000	64,218	89,938	86,777
Lake Washington	6,218	12,889	1,588	1,287	7,806	14,176
Green River	75,962	75,922	1,557	4,038	77,519	79,960
Misc. Area 10,11,10E	11,669	11,961	2,981	880	14,650	12,841
Puyallup R	30,758	26,512	10,093	3,834	40,851	30,346
Mid-Sound sub-total	124,607	127,284	16,219	10,039	140,826	137,323
Area 13A-K wild, exc. Deschutes			7,380	16,745	7,380	16,745
Area 13A Hatchery (Minter CR)	14,997	17,083			14,997	17,083
Nisqually R	13,815	12,747	3,239	3,880	17,054	16,627
Deschutes R			615	340	615	340
Area 13D net pens (Squaxin Island)	39,292	51,433			39,292	51,433
Deep South Sound sub-total	68,104	81,263	11,234	20,965	79,338	102,228
Mid+Deep South Sound sub-total	192,711	208,547	27,453	31,004	220,164	239,551
Area 9A (Port Gamble)	5,951	7,958	1,051	656	7,002	8,614
Area 12A - Quilcene R	31,748	35,243	410	256	32,158	35,499
Area 12/12B			12,780	8,879	12,780	8,879
Area 12C/12D (exc. Skokomish R)			14,077	9,783	14,077	9,783
Skokomish R	16,528	17,305	1,986	1,534	18,514	18,839
Area 12/12B-12D/Skok. R sub-total	16,528	17,305	28,843	20,196	45,371	37,501
Hood Canal sub-total	54,227	60,506	30,304	21,108	84,531	81,614
Puget Sound Total	369,059	399,613	245,889	266,855	614,948	666,468
Willapa Bay	61,614	74,707	19,040	35,776	80,654	110,483
Grays Harbor	31,675	78,338	44,843	120,381	76,518	198,719
Quinalt R	24,645	42,746	15,005	19,429	39,650	62,175
Queets R	11,780	22,214	3,919	18,160	15,699	40,374
Hoh R			3,013	4,679	3,013	4,679
Quillayute R summer	3,370	4,604	292	912	3,662	5,516
Quillayute R fall	15,059	20,268	7,545	12,479	22,604	32,747
Coast total	148,143	242,877	93,657	211,816	241,800	454,693
Production unit	2021 Hatchery	2022 Hatchery	2021 Natural	2022 Natural	2021 Total	2022 Total
Columbia Hatch/WA Wild Early ²	994,000	562,200	9,000	17,300	1,003,000	579,500
Columbia Hatch/WA Wild Late ²	557,200	370,100	16,800	32,200	574,000	402,300
Columbia Oregon Wild ³			13,000	15,400	13,000	15,400
Columbia total	1,551,200	932,300	38,800	64,900	1,590,000	997,200
Grand Total	2,068,402	1,574,790	378,346	543,571	2,446,748	2,118,361

Notes:

1) Ocean Age 3 (OA3) abundance

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.