

2019 and 2020 Washington Coho Forecast Summary¹

Last updated:

02/22/20

Production unit	2019 Hatchery	2020 Hatchery	2019 Natural	2020 Natural	2019 Total	2020 Total
Dungeness R	9,760	15,954	2,290	955	12,050	16,909
Elwha R	3,433	1,525	1,363	2,184	4,796	3,709
Eastern Strait (excl. Dung, Elwha)			2,301	1,171	2,301	1,171
Western Strait			6,499	6,355	6,499	6,355
West/East sub-total excl. Dung, Elwha			8,800	9,269	8,800	9,269
West/East Strait sub-total	13,193	17,479	12,453	10,665	25,646	28,144
Nooksack R	57,686	37,029	18,308	12,174	75,994	49,203
Lummi Ponds	2,104	5,450			2,104	5,450
Samish R			4,857	2,914	4,857	2,914
Misc 7&7A (incl. San Juans CoOps)			1,968	359	1,968	359
Nook/Samish R sub-total	59,790	42,479	25,133	15,447	84,923	57,926
Skagit R sub-total	9,917	19,644	57,933	29,492	67,850	49,136
Stillaguamish R sub-total	2,234	2,287	23,820	19,462	26,054	21,749
Snohomish R	7,709	5,866	62,600	39,020	70,309	44,886
Tulalip Bay	35,043	19,449			35,043	19,449
Area 8A Misc. Hatchery	899	1,243			899	1,243
Snohomish R sub-total	43,651	26,558	62,600	39,020	106,251	65,578
Lake Washington	10,790	7,869	2,770	668	13,560	8,537
Green River	68,680	68,002	3,001	1,361	71,681	69,363
Elliot Bay Net Pens	23,797	22,513			23,797	22,513
Misc. Area 10,11,10E	14,637	10,258	3,136	1,662	17,773	11,920
White R			8,582	6,007	8,582	6,007
Puyallup R	32,221	25,485	988	949	33,209	26,434
Mid-Sound sub-total	150,125	134,127	18,477	10,647	168,602	144,774
Area 13A-K wild, exc. Deschutes			6,776	1,620	6,776	1,620
Area 13A Hatchery (Minter CR)	7,543	9,731			7,543	9,731
Nisqually R	7,397	7,737	4,816	981	12,213	8,718
Deschutes R			574	27	574	27
Area 13D net pens (Squaxin Island)	33,039	34,933			33,039	34,933
Deep South Sound sub-total	47,979	52,401	12,166	2,628	60,145	55,029
Mid+Deep South Sound sub-total	198,104	186,528	30,643	13,275	228,747	199,803
Area 9A (Port Gamble)	13,783	9,701	539	399	14,322	10,100
Area 12A - Quilcene R	52,237	39,092	800	481	53,037	39,573
Area 12/12B	-		13,860	15,590		15,590
Area 12C/12D (exc. Skokomish R)	-		15,265	17,285		17,285
Skokomish R	20,510	22,516	11,015	2,105	31,525	24,621
Area 12/12B-12D/Skok. R sub-total	27,347		40,140		67,487	0
Hood Canal sub-total	86,530	71,309	81,619	35,860	166,371	107,169
Puget Sound Total	413,419	366,284	294,201	163,221	705,842	529,505
Willapa Bay	94,019	51,785	63,448	17,850	157,467	69,635
Grays Harbor	64,345	52,132	71,527	61,542	135,872	113,674
Quinault R	26,904	26,969	13,888	17,465	40,792	44,434
Queets R	13,175	10,881	11,100	7,835	24,275	18,716
Hoh R			6,963	4,159	6,963	4,159
Quillayute R summer	3,428	3,406	1,181	847	4,609	4,253
Quillayute R fall	16,953	12,958	14,724	9,160	31,677	22,118
Coast total	218,824	158,131	182,831	118,858	401,655	276,989

Production unit	2019 Hatchery	2020 Hatchery	2019 Natural	2020 Natural	2019 Total	2020 Total
Columbia Hatch/WA Wild Early ²	527,976	114,800	9,846	6,600	537,822	121,400
Columbia Hatch/WA Wild Late ²	340,897	37,200	18,286	12,200	359,183	49,400
Columbia Oregon Wild ³	-		8,814	10,200	8,814	10,200
Columbia total	868,873	152,000	36,946	29,000	905,819	181,000
Grand Total	1,501,116	676,415	513,978	311,079	2,013,316	987,494

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.