

ESTIMATED COHO SPAWNER ABUNDANCE

2008 SPAWNING SEASON

MONITORING AREA, Population Area	SURVEY EFFORT		ADULT COHO SPAWNER ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	ESTIMATE	95% CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
ESU	239	197.9	157,285	26,414	154,140	26,249
NORTH COAST	58	46.7	25,777	12,192	25,571	12,183
Necanicum River	17	14.7	1,183	362	1,055	323
Nehalem River	6	5.3	17,205	11,909	17,205	11,909
Tillamook Bay	9	7.2	4,906	2,486	4,828	2,447
Nestucca River	11	9.3	1,844	623	1,844	623
NCDependent	15	10.1	639	370	639	370
MID COAST	83	68.3	70,741	15,392	68,138	15,125
Salmon River	6	4.3	2,664	1,595	652	391
Siletz River	13	11.3	20,634	9,001	20,634	9,001
Yaquina River	15	7.8	10,913	3,035	10,913	3,035
Beaver Creek	4	4.0	1,218	861	1,218	861
Alsea River	22	19.7	13,442	3,470	13,320	3,439
Siuslaw River	9	8.2	17,864	10,739	17,491	10,515
MCDependent	14	13.1	4,007	4,002	3,910	3,905
MID-SOUTH COAST	39	33.1	24,527	11,653	24,501	11,653
Coos Bay	7	6.4	14,881	10,362	14,881	10,362
Coquille River	11	8.8	8,791	5,324	8,791	5,324
Floras Creek	10	8.4	803	308	786	301
Sixes River	8	6.6	53	33	43	27
MSDependent	3	2.9	0	0		
UMPQUA	59	49.9	36,239	13,279	35,930	13,266
Lower Umpqua River	12	9.1	9,332	2,308	9,023	2,231
Middle Umpqua	17	14.8	4,472	2,895	4,472	2,895
North Umpqua	19	15.8	1,500	1,274	1,500	1,274
South Umpqua	11	10.2	20,935	12,689	20,935	12,689

Estimates derived using EMAP protocol. Estimates are adjusted for visual observation bias. Estimates of wild spawners derived through application of carcass fin-mark observations. Missing values for populations indicate inadequate samples for determining total and/or wild abundance.