

2017 Final
Lower Columbia ESU, Oregon Portion
ESTIMATED COHO SPAWNER ABUNDANCE

MONITORING STRATA Population Area	SURVEY EFFORT		ADULT COHO SPAWNER ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	ESTIMATE	95% CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
ESU	85	74.3	4,592	1,553	3,423	902
COAST	27	19.8	1,023	393	879	340
Clatskanie	11	8.8	694	329	564	267
Plympton Cr	1	1.0	7	-		
Scappoose	15	10.0	323	215	315	210
CASCADE	58	54.5	3,568	1,503	2,545	835
Clackamas	15	11.9	503	164	404	132
Eagle Cr (Clack.) subbasin	9	10.0	1,040	1,253	116	140
Sandy River	34	32.6	2,025	813	2,025	813
GORGE	Not Surveyed					

Estimates are derived using EMAP protocol and are adjusted for visual observation bias. Wild spawner estimates are derived through application of carcass fin-mark observations for seven of the eight populations. The wild spawner estimate for the Hood population is based on scale data. Missing values for populations indicate inadequate samples for determining total and/or wild abundance.