

2016 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	97	83.2	3,495	944	3,102	865
COAST	40	34.5	1,715	698	1,647	675
Clatskanie	20	17.7	471	135	461	132
Plympton Cr	2	2.1	20	0	3	0
Scappoose	18	14.7	1,224	684	1,183	662
CASCADE	49	43.5	1,192	479	1,003	377
Clackamas	16	14.4	243	209	211	182
Eagle Cr (Clack.) subbasin	3	3.6	206	283	79	109
Sandy River	30	25.5	743	325	712	312
GORGE	8	5.2	588	419	452	419
Lower Gorge	6	2.6	425	419	395	389
Hood River	2	2.6	163	0	57	0

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.