

FINAL
Lower Columbia ESU, Oregon Portion
ESTIMATED COHO SPAWNER ABUNDANCE

Spawning Year Population Area	SURVEY EFFORT NUMBER SURVEYS MILES		ADULT COHO SPAWNER ABUNDANCE			
			TOTAL		WILD	
			ESTIMATE	95 % CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
2008	103	91.3	11,492	1,419	3,910	918
Youngs Bay	15	11.2	86	50	63	37
Big Creek	5	4.3	197	170	131	113
Clatskanie	13	12.9	995	706	995	706
Scappoose	19	17.3	290	110	290	110
Clackamas	17	14.1	2,269	1,139	859	431
Sandy River ¹	27	27.8	1,277	340	1,227	340
<i>Cedar Creek</i>	<i>1</i>	<i>0.6</i>	<i>5,916</i>	<i>-</i>	<i>52</i>	<i>-</i>
Lower Gorge	3	1.5	414	236	223	127
Hood River	3	1.6	47	65	19	27

Estimates derived using EMAP protocol. Estimates are adjusted for visual observation bias. Estimates of wild spawners derived through application of carcass fin-mark observations.

¹ The Sandy River population estimate excludes the highly hatchery influenced Cedar Creek site. Cedar Creek was treated as an independent population and is reported on the line below.