

FINAL
Lower Columbia ESU, Oregon Portion
ESTIMATED COHO SPAWNER ABUNDANCE

Spawning Year Population Area	SURVEY EFFORT		ADULT COHO SPAWNER ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	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>	1	0.6	5,916	-	52	-
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.

Note: The original Clackamas population estimate is no longer valid and has been amended using a stratified approach; for further explanation see the note on the coho abundance page. The revised Clackamas estimate for the current year can be found in the "Lower Columbia Coho ESU Adult Spawning Abundance by Strata and Population" document on the coho abundance page.