

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
2005	83	76.0	6,347	1,954	2,914	957
Youngs Bay	12	9.9	319	253	77	61
Big Creek	5	5.1	163	129	39	31
Clatskanie	16	13.9	501	401	494	396
Scappoose	12	11.2	336	152	336	152
Clackamas	17	19.1	583	294	79	40
Sandy River (Total Basin)	15	12.0	392	373	392	373
<i>Below Marmot Dam only</i>	2	1.0	0		0	
Lower Gorge	2	1.1	1,775	1,191	263	176
Hood River	4	3.6	2,278	1,382	1,235	749

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