

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
2003	102	90.1	2,993	849	1,632	431
Youngs Bay	17	15.2	759	549	45	32
Big Creek	3	3.0	413	246	122	73
Clatskanie	14	11.5	563	241	563	241
Scappoose	18	16.7	354	190	317	170
Clackamas	28	25.5	684	502	390	286
Sandy River (Total Basin)	21	17.9	219	118	195	104
<i>Below Marmot Dam only</i>	4	4.0	0		0	
Lower Gorge						
Hood River						

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