

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
2006	53	47.5	16,546	7,233	2,637	665
Youngs Bay	2	1.3	457	895		
Clatskanie	14	13.8	467	242	421	218
Scappoose	15	13.4	728	222	689	210
Clackamas	4	4.8	11,830	6,778	959	550
Sandy River (Total Basin)	13	12.2	1,618	2,221		
<i>Below Marmot Dam only</i>	1	1.0				
Lower Gorge	3	1.2	764	722	226	214
Hood River	2	0.8	683	112	341	56

Estimates derived using EMAP protocol. Estimates are adjusted for visual observation bias. Estimates of wild spawners derived through application of carcass fin-mark observations. Revised with no AUC check