

OREGON COAST DPS

FINAL

ESTIMATED STEELHEAD REDD ABUNDANCE

2019 SPAWNING SEASON

MONITORING AREA, Population Area	SURVEY EFFORT		STEELHEAD REDD ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	ESTIMATE	95% CONFIDENCE	ESTIMATE	95% CONFIDENCE
				INTERVAL		INTERVAL
DPS (Outside Hatchery Hotspots)	169	140.7	44,651	9,045	27,463	5,713
NORTH COAST	70	60.7	8,617	2,189	7,886	2,151
<i>Nestucca Population</i>	33	27.1	2,193	541	1,462	361
<i>Outside Nestucca</i>	37	33.7	6,424	2,121	6,424	2,121
MID COAST	45	34.7	14,874	5,162	14,180	4,922
MID-SOUTH COAST	34	31.4	8,535	3,077	5,397	1,946
UMPQUA	20	13.9	12,625	6,399	-	-
 DPS (Inside Hatchery Hotspots)	 6	 4.3	 2,608	 1,912	 2,608	 1,912

*Wild estimates in red are incomplete totals due to inadequate samples to determine PHOS for at least one of the strata estimates. See annual report for a full wild estimate and an explanation of the procedures used to calculate them.

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