

## ESTIMATED STEELHEAD REDD ABUNDANCE

ESU Monitoring Area	SURVEY EFFORT		STEELHEAD REDD ABUNDANCE			
			TOTAL		WILD	
			ESTIMATE	95% CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
	NUMBER SURVEYS	MILES				
<b>2012 Oregon Coast DPS</b>	<b>99</b>	<b>83.5</b>	<b>58,801</b>	<b>13,209</b>	<b>53,769</b>	<b>12,045</b>
NORTH COAST	31	30.2	16,376	6,480	15,864	6,278
MID COAST	33	24.4	22,607	9,453	19,074	7,976
MID-SOUTH COAST	18	17.1	8,403	2,189	7,414	1,932
UMPQUA	17	11.8	11,416	6,192	11,416	6,192

*Estimates derived using GRTS protocol. Estimates of wild spawners derived through application of live and carcass fin-mark observations.*