

**OREGON COAST DPS**  
**FINAL**  
**ESTIMATED STEELHEAD REDD ABUNDANCE**  
**2017 SPAWNING SEASON**

MONITORING AREA, Population Area	SURVEY EFFORT		STEELHEAD REDD ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	ESTIMATE	95% CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
<b>DPS (Outside Hatchery Hotspots)</b>	<b>161</b>	<b>130.0</b>	<b>33,144</b>	<b>6,840</b>	<b>29,133</b>	<b>5,980</b>
<b>NORTH COAST</b>	<b>78</b>	<b>66.3</b>	<b>12,296</b>	<b>3,894</b>	<b>10,720</b>	<b>3,395</b>
<i>Nestucca Population</i>	40	33.3	1,064	325	1,029	315
<i>Outside Nestucca</i>	38	32.9	11,232	3,918	9,691	3,380
<b>MID COAST</b>	<b>42</b>	<b>31.6</b>	<b>7,796</b>	<b>3,614</b>	<b>5,522</b>	<b>2,560</b>
<b>MID-SOUTH COAST</b>	<b>22</b>	<b>18.8</b>	<b>7,070</b>	<b>3,610</b>	<b>6,909</b>	<b>3,528</b>
<b>UMPQUA</b>	<b>19</b>	<b>13.4</b>	<b>5,982</b>	<b>2,288</b>	<b>5,982</b>	<b>2,288</b>
<b>DPS (Inside Hatchery Hotspots)</b>	<b>8</b>	<b>5.7</b>	<b>3,500</b>	<b>2,303</b>	<b>1,500</b>	<b>987</b>

*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.*