

ESTIMATED STEELHEAD REDD ABUNDANCE

ESU Monitoring Area	SURVEY EFFORT		STEELHEAD REDD ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	ESTIMATE	95% CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
2003 Oregon Coast DPS	248	249.4	93,412	16,799	84,715	15,214
NORTH COAST	94	97.3	31,004	3,777	28,726	3,500
MID COAST	47	49.7	20,616	9,927	18,092	8,711
MID-SOUTH COAST	27	26.0	14,726	6,972	11,853	5,611
UMPQUA	80	76.4	27,065	10,991	26,044	10,576
2004 Oregon Coast DPS	258	269.9	75,929	8,596	64,759	7,354
NORTH COAST	103	108.1	31,492	4,826	28,599	4,382
MID COAST	76	80.3	14,625	4,341	14,043	4,168
MID-SOUTH COAST	34	34.6	16,290	4,317	10,195	2,702
UMPQUA	45	46.9	13,522	3,622	11,922	3,194
2005 Oregon Coast DPS	239	236.6	66,618	8,049	60,513	7,341
NORTH COAST	102	105.4	21,641	3,667	19,125	3,241
MID COAST	58	58.4	9,185	3,165	7,890	2,718
MID-SOUTH COAST	25	20.0	24,810	5,588	22,871	5,151
UMPQUA	54	52.7	10,982	3,179	10,628	3,076
2006 Oregon Coast DPS	247	241.3	75,750	9,770	62,897	8,013
NORTH COAST	106	103.4	24,341	5,294	21,065	4,582
MID COAST	72	73.6	19,688	5,698	13,496	3,906
MID-SOUTH COAST	26	24.2	21,723	5,034	19,550	4,530
UMPQUA	43	40.1	9,997	3,102	8,786	2,726
2007 Oregon Coast DPS	269	246.1	87,054	11,690	68,936	9,549
NORTH COAST	71	65.5	27,253	7,101	20,592	5,365
MID COAST	89	83.3	19,141	4,764	10,133	2,522
MID-SOUTH COAST	34	32.7	26,048	6,575	24,312	6,136
UMPQUA	75	64.6	14,612	4,508	13,900	4,288

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

ESTIMATED STEELHEAD REDD ABUNDANCE

ESU Monitoring Area	SURVEY EFFORT		STEELHEAD REDD ABUNDANCE			
			TOTAL		WILD	
	NUMBER SURVEYS	MILES	ESTIMATE	95% CONFIDENCE INTERVAL	ESTIMATE	95% CONFIDENCE INTERVAL
2008 Oregon Coast DPS	119	109.0	83,630	18,395	58,849	13,480
NORTH COAST	35	32.0	18,183	10,211	11,859	6,660
MID COAST	34	30.3	22,730	6,677	12,628	3,710
MID-SOUTH COAST	18	16.0	22,332	10,216	18,806	8,603
UMPQUA	32	30.8	20,384	9,228	15,556	7,043
2009 Oregon Coast DPS	98	87.5	46,870	11,501	40,930	9,845
NORTH COAST	26	22.8	12,389	7,176	10,433	6,043
MID COAST	32	26.8	13,987	3,873	12,080	3,345
MID-SOUTH COAST	19	21.2	11,212	7,017	9,136	5,718
UMPQUA	21	16.7	9,282	4,066	9,282	4,066
2010 Oregon Coast DPS	122	108.0	86,763	16,388	71,806	12,804
NORTH COAST	32	30.6	20,649	7,468	18,928	6,845
MID COAST	36	27.5	26,417	11,986	16,684	7,570
MID-SOUTH COAST	34	35.0	22,890	5,276	19,927	4,593
UMPQUA	20	14.9	16,808	6,427	16,266	6,220

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