

ESTIMATED STEELHEAD REDD ABUNDANCE

MONITORING AREA, Population Area	STEELHEAD REDD ABUNDANCE					
	SURVEY EFFORT		TOTAL		WILD	
			ESTIMATE	95% CONFIDENCE	ESTIMATE	95% CONFIDENCE
	SURVEYS	MILES		INTERVAL		INTERVAL
2003 Nestucca	38	36.1	6,868	1,895	6,352	1,752
Mainstem	20	19.4	2,099	440	1,941	407
Tributary	18	16.6	4,769	1,843	4,411	1,704
2004 Nestucca	33	33.1	10,404	1,925	9,443	1,747
Mainstem	16	17.2	2,965	461	2,691	419
Tributary	17	15.9	7,440	1,868	6,752	1,696
2005 Nestucca	34	35.1	4,180	1,051	3,953	994
Mainstem	17	18.9	1,575	326	1,490	308
Tributary	17	16.1	2,604	999	2,463	945
2006 Nestucca	31	30.4	5,899	1,145	5,770	1,120
Mainstem	12	13.6	1,868	491	1,827	480
Tributary	19	16.8	4,031	1,034	3,943	1,012
2007 Nestucca	21	19.7	6,578	1,555	4,496	1,063
Mainstem	4	4.0	1,074	926	734	633
2005 Tributary	5	5.1	1,651	862	1,129	589
Tributary	12	10.6	3,852	904	2,633	618

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