

National Park Ref 90458

Table \_\_. Summer Steelhead Counted in Redwood Creek, 1981-2000.

Year	I		II		III		IV		Completed survey totals	
	Adults	Half-pounders*	Adults	Half-pounders	Adults	Half-pounders	Adults	Half-pounders	Adults	Half-pounders
1981	0	0	16	0	0	0	NS**		16	0
1982	NS		2	1	NS		NS			
1983	NS		5	-	2	-	NS			
1984	NS		44 <sup>a</sup>		NS		NS			
1985	NS		44 <sup>a</sup>		NS		NS			
1986	NS		15	4	NS		NS			
1987	2	0	13	1	1	0	0	0	16	1
1988	NS		8	few	NS		NS			
1989	NS		0	5	NS		NS			
1990	NS		14	few	NS		NS			
1991	NS		15	7	NS		NS			
1992	2	6	5	15	NS		NS			
1993	1	1	2	4	2	6	3	0	8	11
1994	3	2	5	16	19	25	9	0	36	43
1995	2	1	6	4	11	0	2	0	21	5
1996	0	4	1	22	21	22	1	<sup>b</sup>	23	
1997	0	0	6	13	16	18	15	<sup>b</sup>	37	
1998	0	0	4	7	11	7	10	<sup>b</sup>	25	
1999	5	1	5	4	NS		NS			
2000	0	3	3	4	NS		NS			

\* 12-15 inch sea-run steelhead. Reach locations described in ~~Figure~~ (or Table??). OK

\*\* Not surveyed. A local resident observed seven adults in a large pool upstream from the survey

<sup>a</sup> Adults and half-pounders were not counted separately; the former were most numerous.

<sup>b</sup> Surveyors observed numerous large trout over 12 inches long which were thought to be half-pounders, i.e., 1996(20), 1997(41), and 1998 (86).

Table \_\_. Distribution of Redwood Creek Steelhead by Stream Reach.

Reach	Location	Distance		Number of annual surveys	Adults and half-pounders		Mean annual fish density	
		km	Miles		Total no.*	No. per survey	per km	per mile
I	Hayes Creek to McDonald Creek	11.9	7.4	11	33	3	0.25	0.41
II	Tom McDonald Creek to Lacks Creek	25.9	16.1	910	320	16	0.62	1.0
III	Lacks Creek to Highway 299 Bridge	23.9	14.4	9	161	18	0.75	1.25
IV	Highway 299 Bridge to Bradford Creek	20.2	12.6	7	40	5	0.25 <sup>a</sup>	0.40 <sup>a</sup>
Totals		81.9	50.5		554	42	0.51	0.83

\* Combined count for all surveys conducted between 1981 and 2000.

<sup>a</sup> If the 147 large trout, 12 to 15 inches long, suspected of being half-pounders were to be included in the Reach IV count, the computed density would increase to 1.3 fish per km or 2.1 fish per mile, the greatest density of fish over 12 inches observed in Redwood Creek.