

Table IX-5

Carmel River Juvenile Steelhead Annual Population Survey <sup>1</sup>

Lineal Population Density at Survey Stations (numbers per foot of stream) <sup>2,3</sup>												
YEAR	Red Rock (Mid Valley) RM 7.7	Scarlett Narrows RM 8.7	Garland Park RM 10.8	Boronda RM 12.7	DeDamp Park RM 13.7	Stonepine Resort RM 15.8	Sleepy Hollow RM 17.5	SCR Delta Lower Station RM 19.0	SCR Delta Upper Station RM 19.6	Los Compadres RM 20.7	Cachagua RM 24.7	Overall Annual Average (nos./ft) (nos./mi)
1990				ND		0.50	0.27			0.26	0.22	0.31 1,650
1991				0.12		0.74	0.39			0.09	0.62	0.39 2,070
1992			0.67	0.36		0.96	0.30			0.40	0.83	0.59 3,098
1993		0.62	0.91	0.92	0.82	0.84	0.52			1.22	1.84	0.96 5,075
1994	ND	0.44	0.23	0.43	ND	0.50	0.29			1.51	0.71	0.59 3,100
1995	0.49	0.65	1.01	1.61	ND	1.42	0.69			0.50	1.63	1.00 5,281
1996	0.24	1.52	0.82	1.05	2.03	1.22	0.29			0.95	1.92	1.12 5,890
1997	0.02	0.22	1.02	1.74	1.15	0.5	0.22			1.15	1.41	0.83 4,359
1998	0.19	0.30	0.67	0.34	1.50	0.27	0.60			0.54	2.24	0.74 3,901
1999	0.17	0.26	0.50	0.32	0.62	1.67	0.45			0.46	1.35	0.64 3,403
2000	0.91	1.03	0.64	1.38	5.66	1.71	1.46			1.41	2.3	1.83 9,680
2001	ND	0.48	0.35	0.63	0.68	1.08	0.32			0.47	1.62	0.70 3,716
2002	ND	0.68	0.85	1.67	0.83	1.07	0.5	0.33	0.68	1.52	2.73	1.09 5,734
2003	1.53	0.82	2.16	1.86	1.45	1.55	1.23	0.58	1.09	1.69	2.16	1.47 7,738
2004	0.25	0.46	0.78	1.21	0.43	1.24	0.55	0.21	0.41	0.45	0.89	0.63 3,302
2005	1.23	0.60	1.34	1.16	0.91	1.62	1.63	0.21	0.85	0.98	2.10	1.15 6,062
2006	1.13	0.64	0.86	0.87	0.47	0.37	0.95	1.65	0.28	0.82	1.00	0.82 4,339
2007	ND	0.15	0.50	0.77	0.06	0.33	0.16	0.36	0.25	0.49	0.50	0.36 1,885
2008	ND	0.9	2.61	3.64	1.11	1.19	1.38	0.17	0.71	1.13	1.56	1.44 7,603
2009	0.24	NS	0.25	NS	0.27	NS	0.48	NS	NS	NS	0.72	0.39 2,070
Station Ave (#/ft)	0.58	0.61	0.90	1.12	1.20	0.99	0.63	0.50	0.61	0.84	1.42	0.85 4498
Station Ave (#/mile)	3,072	3,225	4,743	5,890	6,332	5,219	3,348	2,648	3,221	4,457	7,484	
Overall Station Averages:												0.85 4,513

<sup>1</sup> Surveys completed in October and results based on repetitive 3-pass removal method using an electrofisher.<sup>2</sup> RM; indicates miles from rivermouth<sup>3</sup> ND indicates stream was dry at sampling station. NS indicates that site was not sampled that year. Blanks = site not added yet.

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CRS#-15