

TABLE 33. Prespawning Mortality Rates for Female Fall-run Chinook Salmon and Coho Salmon Observed During Carcass Recovery Surveys in the South Fork Trinity River, 1964, and 1984 through 1990 (nd = no data).

Year	Spawned	Number		Total	Prespawning mortality rate
		Unspawned			
Fall-run Chinook Salmon					
1964 a/	nd	nd	nd	nd	1.0%
1984	nd	nd	nd	nd	nd
1985	10	25	35	35	71.4%
1986	60	5	65	65	7.7%
1987	19	3	22	22	13.6%
1988	9	0	9	9	0.0%
1989	29	4	33	33	12.1%
1990	4	4	8	8	50.0%
Mean b/					25.8%
Coho Salmon					
1964 a/	nd	nd	nd	nd	nd
1984	nd	nd	nd	nd	nd
1985	1	28	29	29	96.6%
1986	0	0	0	0	
1987	0	1	1	1	100.0%
1988	0	0	0	0	
1989	0	5	5	5	100.0%
1990	7	4	11	11	36.4%
Mean c/					83.2%

a/ LaFaunce (1967).

b/ Mean value for 1985 through 1990.

cl Mean value for 1985, 1987, 1989, and 1990.