

TABLE 3. Escapement Estimates for Fall-run Chinook Salmon and Coho Salmon into the South Fork Trinity River, 1984 through 1990.

Year	Size class	No. effect. tagged	No. examined for tags	No. of tags in sample	Escapement estimate	95% Confidence interval
Fall-run Chinook Salmon						
1984	Grilse ≤ 52 cm FL					
	Adults > 52 cm FL				No escapement estimate attempted	
	TOTAL					
1985	Grilse ≤ 61 cm FL				1,830	
	Adults > 61 cm FL				810	
	TOTAL	163	160	9	2,640	1,458 - 4,632 a/
1986	Grilse ≤ 53 cm FL				472	
	Adults > 53 cm FL				1,108	
	TOTAL	248	183	28	1,580	1,245 - 2,143 b/
1987	Grilse ≤ 55 cm FL				85	
	Adults > 55 cm FL				389	
	TOTAL	344	76	55	474	455 - 527 b/
1988	Grilse ≤ 57 cm FL				242	
	Adults > 57 cm FL				212	
	TOTAL	335	49	36	454	368 - 796 b/
1989	Grilse ≤ 52 cm FL				69	
	Adults > 52 cm FL				444	
	TOTAL	39	76	5	513	242 - 987 a/
1990	Grilse ≤ 52 cm FL				172	
	Adults > 52 cm FL				173	
	TOTAL	206	74	44	345	278 - 473 b/
Coho Salmon						
1985	Grilse ≤ 55 cm FL	27	2	2	28	28 - 38 b/
	Adults > 55 cm FL	60	33	20	99	74 - 161 b/
	TOTAL				127	109 - 222 b/
1990	Grilse ≤ 45 cm FL	0	2	0	2 c/	
	Adults > 45 cm FL	55	18	10	97	65 - 215 b/
	TOTAL				99	68 - 256 d/

a/ Confidence interval estimated by Poisson approximation.

b/ Confidence interval estimated by binomial approximation.

c/ An escapement estimate was not attempted for grilse; this figure is a count of two grilse recovered in the carcass recovery surveys.

d/ Confidence interval is for the non-stratified escapement estimate, and was calculated for use in Figure 5.