

**TABLE 5.** Adult chinook salmon spawner distribution and density by river zone in the 1990-91 Trinity River spawner survey.

Zone <sup>a/</sup>	Zone length (km)	Number flagged	Flags recovered	% flags recovered	Total unflagged observed <sup>b/</sup>	Expanded total <sup>c/</sup>	% of expanded total	Spawners per km g
1	3.2	173	86	49.7%	314	632	25.3%	198
2	7.9	58	18	31.0%	108	348	13.9%	44
3	10.2	37	7	18.9%	85	449	18.0%	44
4	10.4	26	3	11.5%	42	364	14.6%	35
5	12.0	22	3	13.6%	38	279	11.2%	23
6-7	19.7	86	26	30.2%	129	427	17.1%	22
Totals:	63.4	402	143		716	2,499	100%	
Means:				35.6%				39

<sup>a/</sup> Zones described in Figure 1 and Table 1.

<sup>b/</sup> Total adult chinook observed excluding flag recoveries.

<sup>c/</sup> Computed from: (Total unflagged observed/( % flags recovered/ 100)).

<sup>d/</sup> Computed from: Expanded total/Zone length (km).