

Appendix 3. Summary of salmon carcasses and redds observed in tributaries during the 1989-90 Trinity River spawner surveys.

Tributary	Kilometers surveyed	Percent of total spawning	Weeks surveyed	Chinook							Redd	
				Program Ad-clips	Program c/marks	Program d/	Flagged fish a/		Flags recovered	Skeletons	Total f/	count
Rush Creek	3.1	100	6	0	1	26	1	16	2	29	22	2
Grass Valley Creek	2.4	100	6	1	1	6	1	1	0	7	29	1
Indian Creek	4.8	100	5	0	1	3	1	2	0	4	2	0
Reading Creek	2.7	100	6	1	0	2	2	2	0	4	5	1
Browns Creek	4.0	95	7	0	1	1	6	2	0	7	32	2
Weaver Creek	2.4	100	6	3	2	26	7	20	4	37	36	0
Canyon Creek	3.1	97	6	0	2	21	6	5	4	31	36	1
North Fork Trinity R.	2.6	20	6	0	1	5	1	2	2	8	12	2
<b>Totals:</b>				<b>5</b>	<b>9</b>	<b>90</b>	<b>25</b>	<b>50</b>	<b>12</b>	<b>127</b>	<b>174</b>	<b>9</b>

a/ Chinook salmon carcasses which were flagged and returned to the tributary.

b/ Percent of the total chinook spawning in the tributary that the survey represents. Determined from ground and aerial redd surveys.

c/ Adipose fin-clipped fish.

d/ Includes chinook salmon which were previously marked (spaghetti tag/operculum punch) at various sites downstream of the survey area.

e/ During the survey and prior to analysis of this year's CWT data, chinook salmon < 56 cm are assumed to be **grilse**, for tally purposes.

f/ Chinook totals include flagged fish, and skeletons. Ad-clipped and Program marked fish are included in the flagged column.

Does not include flagged fish recoveries which were re-examined that week.