

Appendix 5. Summary of salmon carcasses and redds observed during the 1991-92 spawner surveys in tributaries to the Trinity River between Lewiston Dam and the North Fork Trinity River.

Tributary	Kilometers surveyed	Percent of total spawning b/	Weeks surveyed	Chinook								
				Ad-clips c/	Program marks d/	Flagged fish a/		Flags recovered	Skeletons	Total f/	Redd	
						Adults	Grilse d/				count	Coho
Rush Creek	3.9	100	8	0	1	1	1	0	1	3	5	0
Grass Valley Creek	1.3	100	8	0	1	0	0	0	0	0	5	0
Indian Creek	2.1	100	8	0	0	0	0	0	0	0	0	0
Reading Creek	0.8	100	8	0	0	0	0	0	0	0	0	0
Browns Creek	4.0	100	8	0	0	2	0	0	6	8	6	0
Weaver Creek	2.9	100	3	0	1	0	0	0	0	0	4	3
Canyon Creek	3.5	67	8	0	1	3	1	1	5	9	9	0
North Fork Trinity R.	2.4	78	8	0	0	3	0	3	2	5	9	4
E. Fork N. Fork Trinity	2.1	69	8	0	0	2	1	0	1	4	13	5
<b>Totals:</b>				<b>0</b>	<b>4</b>	<b>11</b>	<b>3</b>	<b>4</b>	<b>15</b>	<b>29</b>	<b>51</b>	<b>12</b>

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

b/ Percent of the total chinook salmon spawning in the tributary that occurred in the survey area, determined from ground and aerial redd surveys.

c/ Adipose fin-clipped chinook salmon.

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

e/ During the survey, prior to analysis of this year's coded-wire tag data, chinook salmon <56 cm were 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.