

APPENDIX 4. Summary of salmon carcasses and redds observed during the 1990-91 spawner surveys in tributaries to the Trinity River between Lewiston Dam and North Fork Trinity River.

Tributary	Kilometer surveyed	Percent of total spawning	Weeks b/ surveyed	Chinook								
				Program		Flagged fish a/		Flags		Redd		
				Ad-clips	c/ marks d/	Adults	Grilse e/	recovered	Skeletons	Total f/	count	Coho
Rush Creek	4.0	100	6	0	0	0	0	0	0	0	0	0
Grass Valley Creek	2.4	100	6	0	0	0	0	0	0	0	0	0
Indian Creek	1.9	100	6	0	0	0	0	0	0	0	0	0
Reading Creek	3.5	100	6	0	0	0	0	0	0	0	0	0
Browns Creek	2.4	50	6	0	0	0	0	0	0	0	1	0
Weaver Creek	3.2	100	6	0	0	0	0	0	0	0	0	0
Canyon Creek	4.0	100	6	0	0	0	0	0	0	0	2	0
North Fork Trinity R.	2.4	100	6	1	0	1	0	1	0	1	10	0
E. Fork N. Fork Trinity	4.0	100	6	0	0	3	1	1	1	1	5	8
Totals:				1	0	4	1	2	1	6	21	1

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 fish.

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 are assumed to be gxlse, for tally purposes.

f/ Chinook salmon 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.