

Memorandum

REF 90601

Dick Wood

Date : November 17, 1983

from Department of Fish and Game - Yreka Fisheries Unit

Subject Clear Creek Spring Steelhead Inventory, 1983

During the week of September 16, Clear Creek was surveyed for spring run steelhead from slightly above Wilderness Falls to No Mans Creek, a distance of 11 miles. One steelhead was seen above the falls and 257 were seen below. The following is a breakdown of where the 257 steelhead were seen and the distance involved.

<u>Stream Section</u>	<u>Miles</u>	<u>Steelhead</u>
Wilderness Falls to West Fork	2.75	33
West Fork to Bear Pen Creek	2.75	31
Bear Pen Creek to Ten Mile Creek	4.25	102
Ten Mile Creek to No Mans Creek	1.25	91
	<u>11.00</u>	<u>257</u>

single fish were rarely seen. The largest concentration was in the deep pool immediately below the bridge near Ten Mile Creek. Here there were 65 steelhead. Another pool about one mile above Ten Mile Creek contained 44 steelhead, one of which had a lamprey attached. Pairs of steelhead were often seen in pools three to four feet deep but never large concentrations.

The following summary and attached sketch map will help put locations and this count into perspective.

Summary of Clear Creek Surveys

<u>Year</u>	<u>Week of</u>	<u>Steelhead</u>	<u>King Salmon</u>	<u>Miles Surveyed</u>
1983	Sept. 16	258	0	11
1982	Aug. 10	618 ^{1/2}	2	16.5
1981	Aug. 17	270	4	8.0
1980	July 8	241	0	16.5
1979	Sept. 17	79	0	13.0
1978	Sept. 20	1890	0	16.5
1975	Aug. 6	224	0	10.0