

ELK CREEK SUMMER STEELHEAD SURVEY

Date: September 4, 5, 6, 7 & 8, 1978

Weather: Raining, Cool & Partly Cloudy.

REF 90596

Sample Area: Sulphur Springs down stream approximately "4" river miles to the first car bridge. H₂O Temperature - 59°F at 1600 hrs.Sample: 11 Steelhead
Size: 3 - 12" - 15"
8 - 15" - 24"

Approximately 150 - 200 Trout (RT) 6" - 10" and Approximately 2000 Fingerlings 2" - 3½"

* NOTE - all Steelhead were seen in the first ½ to ¾ mile!Sample Area: Fork of Bear Creek & Elk Creek down stream to Sulphur Springs.
H₂O Temperature - 58°F at 1200 hrs.Sample: 101 Steelhead
Size: 15" - 26" (all fish)
Thousands of Fingerlings and 200 - 300 small Trout - 6" - 12"

Sample Area: From the first car bridge below Sulphur Springs to the second car bridge below Sulphur Springs. One mile by road, approximately ½ miles by river.

Sample: 36 Steelhead
Size: 15" - 25"
Again, lots of Fingerlings and small Trout!

Sample Area: From second car bridge to third car bridge below Sulphur Springs.

Sample: *260 Steelhead
Size: 13" - 25"
Less Fingerling and small Trout than other samples and this sample area was larger. Approximately 6+ river miles.***NOTE 75% + fish in first 3 miles we did.

Locals tell us that rain is moving fish into river all the time.

Jim Kay/Lino Freese

cc: Dave Rogers
cc: Yreka files

JK/LF:blt

$$\begin{array}{r} 101 \\ 260 \\ \hline 36 \\ \hline 415 \end{array} > 15'$$

$$- 15'$$

$$\begin{array}{r} 11 \\ 101 \\ 36 \\ \hline 260 \\ \hline 408 \end{array}$$

Memorandum

Don LaFauce

Date: 9/16/77From : Ireka Fishery Unit
Department of Fish and Game

1977 count

Subject: Elk Creek Summer Steelhead Inventory

On August 18 and 19 summer steelhead were counted in Elk Creek. Below Sulfur Springs Campground ~~none were observed.~~ From Sulfur Springs upstream to the end of the road 21 were seen. Above the roads end only one was counted.

The count was made by walking the stream and diving into the pools equipped with a face plate and snorkel.

Dave Rogers
Asst. Fish BiologistDR: sbh
cc: Region I Fish Files