

Memorandum

YFG-84-01

Dick Wood

REF 90603
Date : December 4, 1984

From : Department of Fish and Game - Yreka Fisheries Unit

Subject: 1984 spring run steelhead and king salmon inventory in Clear and Wooley creeks

Both streams were surveyed in the same manner as in previous years. Wooley Creek was surveyed from the upstream limits of migration, about one mile above Anthony Milne Camp, to the mouth. Clear Creek from Youngs Valley to Four Mile Creek.

In Wooley Creek an attempt was made to count juveniles. Above Big Meadows Creek there were from 10-20 juveniles per pool and few young-of-the-year. Downstream the number of juveniles increased to 20-50 per pool and young-of-the-year became numerous. From Fowler Cabin the number of juveniles per pool began to decrease. By the gorge section they were scarce.

The total count for Wooley Creek was 92 steelhead and 15 king salmon. In Clear Creek 156 steelhead were counted. The following tables are a breakdown by area and a recapitulation from previous surveys.

Wooley Creek

Area	Steelhead	King Salmon	Miles
Falls (barrier) to So.Fk. Wooley Cr.	5	2	1.0
So.Fk. Wooley Cr. to Big Meadows Cr.	19	1	2.5
Big Meadows to No.Fk. Wooley Cr.	19	2	2.5
No.Fk. Wooley Cr. to Aquarium Pool	17	0	2.5
Aquarium Pool to Fowler Cabin	5	1	2.0
Fowler Cabin to Wooley Camp	13	1	4.0
Wooley Camp to mouth	14	9	3.5
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TOTALS	92	16	18.0

Wooley Creek

Year	Week Of	Steelhead	King Salmon	Miles
1984	Aug. 7	92	15	18.0
1983	Aug. 8	78	6	18.0
1982	Aug. 2	253	3	17.5
1981	Aug. 2	245	8	15.0
1980	Jul. 10	165	43	15.0
1979	Sep. 29	160	19	12.0
1978	Sep. 8	105	2	12.0
1977	Aug. 13	510	3	12.0
1975	Aug. 11	124	13	7.0
1972	--	45	50	17.0
1970	--	28	30	17.0
1968	--	45	29	17.0

Clear Creek

Area	Steelhead	King Salmon	Miles
Youngs Valley to Wilderness Falls	0	0	6.00
Wilderness Falls to West Fork	5	0	2.50
West Fork to trail crossing	0	0	1.00
Trail crossing to Bear Pen Cr.	66	0	1.00
Bear Pen Cr. to Ten Mile Cr.	36	0	4.25
Ten Mile Cr. to No Mans Cr.	26	0	1.25
No Mans Cr. to Four Mile Cr.	23	1	2.00
TOTALS	156	1	17.50

Year	Week Of	Steelhead	King Salmon	Miles
1984	Aug. 21	156	0	17.50
1983	Sep. 16	258	0	11.00
1982	Aug. 10	618	2	16.50
1981	Aug. 17	270	4	8.00
1980	Jul. 8	241	0	16.50
1979	Sep. 17	79	0	15.00
1978	Sep. 20	1890	0	16.50
1975	Aug. 6	224	6	10.00

Dave Rogers
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DR:kl

cc: Gerstung; Yrelka