

Memorandum

Elton Bailey, Fisheries Management Supervisor

Date: August 8, 1969

REF 90597

From : Department of Fish and Game - Region 1

Subject: Wooley Creek: Summer Salmonid Survey

On July 22 and 23, 1969, Don Davison and I walked beside and swam through ten miles of Wooley Creek, tributary to the Salmon River, from the confluence of Canyon Creek to the mouth of Wooley Creek. The purpose of the trip was to inventory summer steelhead and spring-run king salmon. Originally, we had planned a four-day trip counting adult summer salmonids in Wooley Creek from its mouth to about the confluence of the South Fork. However, because of an injury to my left knee, we came out earlier than expected.

During these two days, we observed five adult salmonids in Wooley Creek, one steelhead and one unidentified salmonid at the mouth of Wooley Creek, and two steelhead and one king salmon just above Haypress Creek.

Wooley Creek was flowing much more than last year and was estimated at 100 cfs at its mouth. It is possible that with so much water the summer salmonids had found upstream travel easier and were concentrated above the point at which we were forced to stop.

Juvenile RT-SH from 2" to 10" were abundant in every pool as had been observed the last two years. These juveniles seemed to be less abundant near the mouth of Wooley Creek. Suckers, probably the Klamath small-scale sucker, were encountered in Wooley Creek only between its mouth and the confluence of Steinacher Creek.

The following stream conditions were noted:

Steinacher Creek @ mouth @ 1100 - July 22, 1969

68° F.

3 cfs

crystal clear

A 10'-12' falls exist 50 yards up from the mouth which is a barrier to upstream fish migration. Many juvenile RT-SH (5"-7") were present between the mouth and the falls.

Elton Bailey
Wooley Creek Summer Salmonid Survey

-2-

August 8, 1969

Deer Lick Creek @ mouth @ 0930 - July 22, 1969

66° F.
1.2 cfs
crystal clear

Gates Creek @ trail crossing @ 1645 - July 22, 1969

64° F.
1 cfs
crystal clear

Wooley Creek @ just above mouth of Deer Lick Creek @ 0930

61° F.
100 cfs
crystal clear

Roger J. Lanse
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cc: R. Lanse .