



To 2630 Wildlife Habitat

Date April 20, 1983

Subject 1982 Summer Steelhead Survey

To Acting Forest Supervisor, Six Rivers N.F.

ATTN: Jerry Barnes, Forest Fishery Biologist

The annual inventory of habitat occupancy by summer steelhead was completed during the months of August, September and October, 1982. The streams surveyed were Blue Creek, Red Cap Creek and Bluff Creek (see map - solid lines). The summary below shows the results.

SUMMARY  
1982 SUMMER STEELHEAD SURVEY  
ORLEANS R.D., SIX RIVERS NATIONAL FOREST

STREAM	SURVEY MILES	DATES	NUMBER OF FISH	SIZE RANGE	SURVEYORS	METHOD
Blue Creek	6	9/21 10/6	0	--	D. Smith T. Frink J. Barnes C. Knopp	Snorkel
<i>file</i> Bluff Creek	7	10/18	87	16"-27"	J. Barnes A. Clingenpeel K. Overton K. Wright	Snorkel
Red Cap Creek	9	8/10,11	45	20"-30"	D. Smith J. Barnes T. Frink	Snorkel

The steelhead were distributed throughout the sections surveyed. The typical situation was to find them singly or in pairs. Two exceptions were found, however. Approximately 37 fish were found under a large log jam in Red Cap Creek and approximately 50 were found in a single pool in Bluff Creek. The steelhead locations low in the watersheds indicate that they were still moving into the tributary systems at the time of survey.

The 1983 survey program is indicated on the attached map with dashed lines. A greater length of the Crescent City Fork of Blue Creek will be surveyed. The survey on Red Cap Creek will also be extended further up the watershed to test the migration blockage posed by a bedrock and boulder formed falls.



DEAN SMITH

District Fishery Biologist