

United States  
Department of  
Agriculture

Forest  
Service

Six Rivers  
National  
Forest

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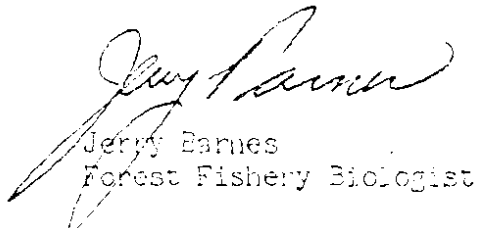
Reply To: 2630 Wildlife habitat

Date: April 20, 1987

Subject: Summer steelhead survey, Bluff Creek, 1986

To: District Ranger, Orleans

In conjunction with a chinook salmon spawning survey, conducted on November 4, 1986, an incidental count of summer steelhead was made. The snorkel survey was done from about 2 miles above Bigfoot Creek to the mouth, a distance of approximately 9 miles (see attached map). A total of 73 adult steelhead were observed. The maximum number in a single pool was 25. An estimated 65 % of the summer steelhead holding habitat was surveyed. An accurate extrapolation of the population is not possible, but it would be reasonable to estimate the population as at least 100. Even though the survey was conducted in November I am confident that these are summer-run, not fall-run steelhead. The fish were much larger than fall-run, which average just over 3 pounds. In addition data from nearby streams indicates that the fall and winter-run steelhead do not enter the tributaries until late January or February.

  
Jerry Barnes  
Forest Fishery Biologist

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