



United States  
Department of  
Agriculture

Forest  
Service

Eldorado  
National  
Forest

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Reply to: 2610 Cooperative Relations

Date: November 23, 1982

Subject: 11-8-82 Meeting with the California Department of Fish and Game Region II Biologists. Review of past reservoir studies and future planning.

To: Jim Ryan  
California Department of Fish and Game  
1701 Nimbus Road  
Rancho Cordova, CA 95670

Following is a summary of the discussions held by the Department of Fish & Game and the Eldorado National Forest on November 8, 1982.

Starting in 1980 the Forest Service and the Region II California Department of Fish and Game started a program to cooperatively study the fisheries in selected reservoirs on the Eldorado National Forest. The following reservoirs have been studied:

<u>Reservoir</u>	<u>Year</u>	<u>Completed</u>	<u>On Going</u>
Union Valley	1980	X	
Stumpy Meadows	1981	X	
Silver Lake	1982		X
Caples Lake	1982		X

The results of the Union Valley study lead to the planting of Smallmouth Bass in this reservoir. The Bass fishing has been sampled by Region II personnel, but the success of this stocking is still uncertain. In 1983 Region II personnel will sample UNION Valley Reservoir again with their electro-shocking boat to look for Smallmouth Bass.

The results of the Stumpy Meadows study showed 98% of the harvest by anglers was attributed to the catchable trout program for the study years allotment. Stumpy Meadows has warmer water temperatures than Union Valley, plus a good forage population of cray fish. Whether Smallmouth Bass will be planted in this reservoir or not will depend on the success of the Union Valley experiment.

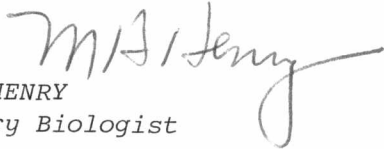
Caples Lake and Silver Lake were studied in 1982. Some additional information will be collected on Caples Lake in the early winter for 1982 and after the ice has melted in the Spring of 1983. Caples Lake was stocked with Lake Trout to act as a biological control on the Tui Chub population in the reservoir. The results of our study indicates that the Lake Trout planting in Caples Lake was a success. Tui Chub numbers are less in Caples Lake than in Silver Lake and the Lake Trout are reproducing. The introduction of Lake Trout in Silver Lake is being considered by the Region II personnel and the stocking allotment is scheduled for 1984 when Lake Trout are available.



*D. Deland*  
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3/11 cc:

In 1983 the Eldorado National Forest will study Lower Bear River and Salt Springs Reservoirs. The data collected will be similar in scope to the data collected for Caples and Silver Lakes. Management implications will be discussed with the Region II personnel after the study is completed and the results are summarized in November, 1983.



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Region II