

# Memorandum

To : Coldwater Reservoir Files

Date: May 9, 1980

From : Department of Fish and Game

Subject: Fluorescent Dye Mark Test, Letts Lake, Colusa County

Subject lake was electrofished for approximately 3 hours on the evening of 6 May 1980. A total of 84 rainbow trout were collected. None had an adipose fin clip and therefore, had not been spray dyed. All fish appeared to be from the 1980 plant of catchables indicating no survival of either catchables or fingerlings. The lack of survival is presumably due to warm water temperatures.

The mean fork length of the fish collected was 8.8 inches and ranged from 7.1 to 11.3. Virtually all had eroded fins.

In addition to the trout, large numbers of golden shiners up to 7" were observed.

Surface water temperature was 68°F.

Jack A. Hanson  
Associate Fishery Biologist

JAH:cg

cc: Beland  
von Geldern

*To: Ryan*

*Any objection to planting SMB here? IFB is considering our request. This means we abandon pure trout mgmt to chem. treatment. RTC - OK 8/9/80. If practical may use to grant SMB from Trinity Lake.*

*Rob*