

DUPLICATE

# Memorandum

To : Survey Files

Date : September 13, 1984

From : Department of Fish and Game - Region 2

Subject: Hidden Lake, El Dorado County

During the fingerling brook trout shortage of 1979, the annual Hidden Lake trout allotment was changed from 1,000 brook trout fingerlings to 500 Kamloop fingerlings per year.

On July 25, 1984 a 125-foot variable meshed gill net was fished from 1100 hours to 1430 hours with the following results:

<u>Species</u>	<u>No.</u>	<u>Length Range</u>	<u>Mean Length</u>
RT	8	5.0-9.25"	7.2"

Apparently the silt-covered lake bottom did not allow the previously planted brook trout to reproduce naturally, hence, the brook trout have passed out of the fishery.

The rainbows produced a healthy fishery. The fish were small, but they had a good condition factor.

Based upon adjacent brook trout fisheries and the difficulty that anglers have catching brookies in mid summer, I continue to recommend 750 KJ-fingerling plants in this 4.7 SA lake.

*J. N. Ryan*  
for  
Russell Wickwire  
Fishery Biologist

RW:ds

