

- Fraser

RECEIVED

AUG 25 1950

BUR. FISH CONSERVATION
PLACERVILLE

S - Highland L.
Ed Donado Co.

August 24, 1950

BUREAU OF FISH CONSERVATION

DISTRICT BIOLOGISTS

GRAYLING

Dr. Earl S. Herald, director of the Steinhart Aquarium in San Francisco, informs us that he has a surplus of several thousand grayling approximately 1-1/2 to 2 inches in length. Dr. Herald does not know exactly but estimates that there may be 10,000 fish.

Do any of you know of a lake in which you think it would be desirable to plant these fish and where you think they would have a reasonable chance of establishing themselves? If you know of such a lake please let us know as soon as possible and give us a brief description of its characteristics, if we do not already have such information. Dr. Herald is in no hurry to have the fish planted, but it seems to me that they should be stocked before severe winter conditions set in.



LEO SHAPOVALOV
Supervising Fisheries Biologist

LS vk

Highland Lake suggested
on 8-29-50

R2 HILLTOP RD., HIGHLAND LAKE.

PLANT GRAYLING 19 50 29

S - Highland Lake
El Dorado Co.

J. C. FRASER

Placerville

BUREAU OF FISH CONSERVATION

August 29, 1950

GRAYLING

This is in reply to your letter of August 24th requesting suggested waters for planting of excess grayling from Steinhart aquarium.

On August 16th we surveyed Highland Lake, El Dorado County, located in T13N., R16E., Sec. 20. This lake would have certain advantages for planting of these grayling, if it is definitely decided to plant them in a lake. I should think a stream would be more desirable if it was definitely decided to establish the grayling on a permanent basis. Highland Lake is barren of fish life as far as could be determined from the extensive observations we made. It has an inlet stream which has very good spawning gravels and is accessible to lake fishing for a distance of approximately 200 yards. This stream might, however, dry up in the late fall in exceptionally dry years. The lake is deep, and although, especially productive, it appears that fish should do very well. It would have light fishing pressure as it is very difficult to reach by horseback and is a long distance from the nearest road. The area of the lake is approximately 15 acres.

It would be virtually impossible to pack the fish into the lake with horses, therefore the suggested method would be to plant the lake directly by airplane.

JCF/ds
Encl:

J. C. Fraser
District Fisheries Biologist