

# Memorandum

To : J. Ryan

Date: August 8, 1972

From : **Department of Fish and Game**

Subject: East Park Reservoir, Colusa County

Observed seining by Central Valleys Hatchery crew using 1,100-foot 3-inch S. M. seine on July 25 and also reviewed reservoir management with Bill Holstein, manager of Orland Irrigation District.

In several hauls Central Valleys Hatchery crew captured about 30 - 40 WW game fish and 10 - 15 suckers and pike per haul. One haul took 500 16" pike.

As of July 25, 1972, reservoir at elevation 1,146. Maximum depth 13 feet - 2,121 acre feet.

On July 29 will lower to middle gate, elevation 1,142.5 - 9 feet deep, 1,339 acre feet. At this time they will repair dam and outlet works. In mid-August they expect to open bottom valve and drain completely. This may leave a few potholes in reservoir bottom that could retain fish.

According to the District Manager, he would have retained 5,000 acre feet in East Park Reservoir except for need to repair dam. This repair job should last 20 years or so. At 5,000 acre feet there is a pool of 400 surface acres. He also retains 5,000 acre feet in Stony Gorge Reservoir. This pool is 320 surface acres.

It appears chemical treatment is called for with the objective of complete elimination of suckers and pike from the reservoir drainage and also from Stony Creek above the diversion dam. If the lower portion of Stony Creek requires treatment, it may be possible to divert flow down canal to avoid killing fish down Stony Creek in the Stonyford area. Contact the manager of Orland Irrigation District at Orland.

A detail survey of all tributaries will be required. This should be done by August 28.

Coordinate with local warden and District Office U. S. Forest Service for public relations.



R. D. Beland  
Fisheries Management Supervisor

cc: Eric Gerstung

RDB:er