

STATE OF CALIFORNIA  
DEPARTMENT OF FISH AND GAME

INTRAOFFICE CORRESPONDENCE

DATE : Sept. 23, 1958

TO: Gerald R. Holman  
FN I  
Region 3

FROM: Willis A. Evans, FM Supervisor Region 3

SUBJECT: Rough Fish Control - Big Sulphur Creek, Sonoma County

This will confirm our telephone conversation this morning. A decision was reached to discontinue attempts at complete elimination of fishlife in the Big Sulphur Creek drainage. This was based on the estimated loss of some 55,000 steelhead fingerlings in the 23 miles of tributaries involved. Please proceed with the normal controlled activities as carried out in other streams when handling the Big Sulphur Creek area.

It is still highly desirable however, to consider the installation of a barrier on the basis that you may successfully eliminate the natural barrier present.

I would appreciate every effort being made to locate at least one drainage on which our elimination and barrier experiment can be conducted.

If you have any opportunity to conduct further experiments with potassium permanganate, collect a gallon water sample immediately below the point of introduction to indicate highest concentrations. And also another sample approximately 50 to 100 ft. downstream to indicate how rapidly the material dissipates. We can have these two samples analysed by the State Department of Public Health if they are brought into this office. Further information on the use of this chemical is being obtained so use it cautiously for the present.

Willis A. Evans  
FN Supervisor  
Region 3

WA:cd  
cc:Fisher  
Elwell