

COLUSA CO.

R 2 Files

DEPARTMENT OF FISH AND GAME  
1701 Nimbus Rd., Suite C  
Rancho Cordova, CA 95670  
(916) 355-0842



September 30, 1988

David Armocido  
Dry Slough & Moore Rd.  
Grimes, CA 95950-9999

Dear Dave:

We have had the opportunity to compile the Stony Creek rainbow trout data from the section we sampled above Red Bridge. The section was located about 1/4 mile above the bridge with the lower end located directly under the overhead transmission lines. The section ended 268 feet upstream just above the pool where the first real higher gradient cascade begins.

We sampled a total of 136 rainbow trout. Most of the fish (110) were young-of-the-year (hatched in 1988) and did not exceed 6 inches in length. Of the remaining fish, 20 were between 6 and 8 inches, four were between 8 and 10 inches, one was about 11 inches, and the largest was between 12 and 13 inches.

The number of trout over 6 inches from that one lower section was similar to an "average" west slope Sierra Nevada stream (see data penciled in at the bottom of enclosed table. However, the number of young fish was above average which suggests spawning areas are adequate and cover for young fish is good. I recognize that if we had sampled further upstream, the number of larger trout may have been greater.

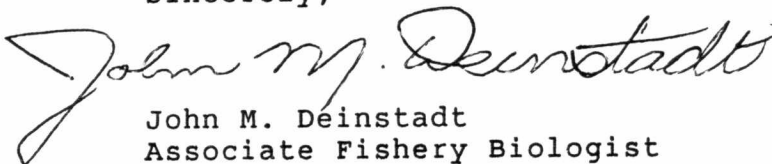
We would like to proceed with studies we talked about in August. Was the sample angler questionnaire I sent you acceptable? Have you had an opportunity to make any progress on installing an angler survey station above the bridge. We would like you to collect the set of rainbow trout scale samples we spoke of in August. I'm out of sample envelopes now, but I will send you some when our shipment arrives.

Our tentative plans are to sample Stony Creek again next September. We will repeat the 1988 section and probably add two more sections further upstream. Please call me (916-355-7117 or 362-6845) if you have any questions about the August survey or our future plans. If we have an adequate number of angler surveys, a representative

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scale collection, and the additional trout population data, we should be prepared to make a recommendation by late September 1989 regarding special angling regulations.

Sincerely,

A handwritten signature in cursive script that reads "John M. Deinstadt". The signature is written in dark ink and is positioned above the typed name and title.

John M. Deinstadt  
Associate Fishery Biologist

cc: Region 2  
F. Meyer  
von Geldern