



Wildlife Survey & Photo Service

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Report 4317

Wild Trout / Sediment

December 16, 2012

To: Chris Lee
Solano County Water Agency

Regarding: Wild Trout in Putah Creek - InterDam Reach - Proposal

Per our recent discussion, I am capturing High Definition video footage of wild trout spawning in the InterDam Reach. Video and audio footage of trout spawning (only ½ minute) is embedded below in this PDF.

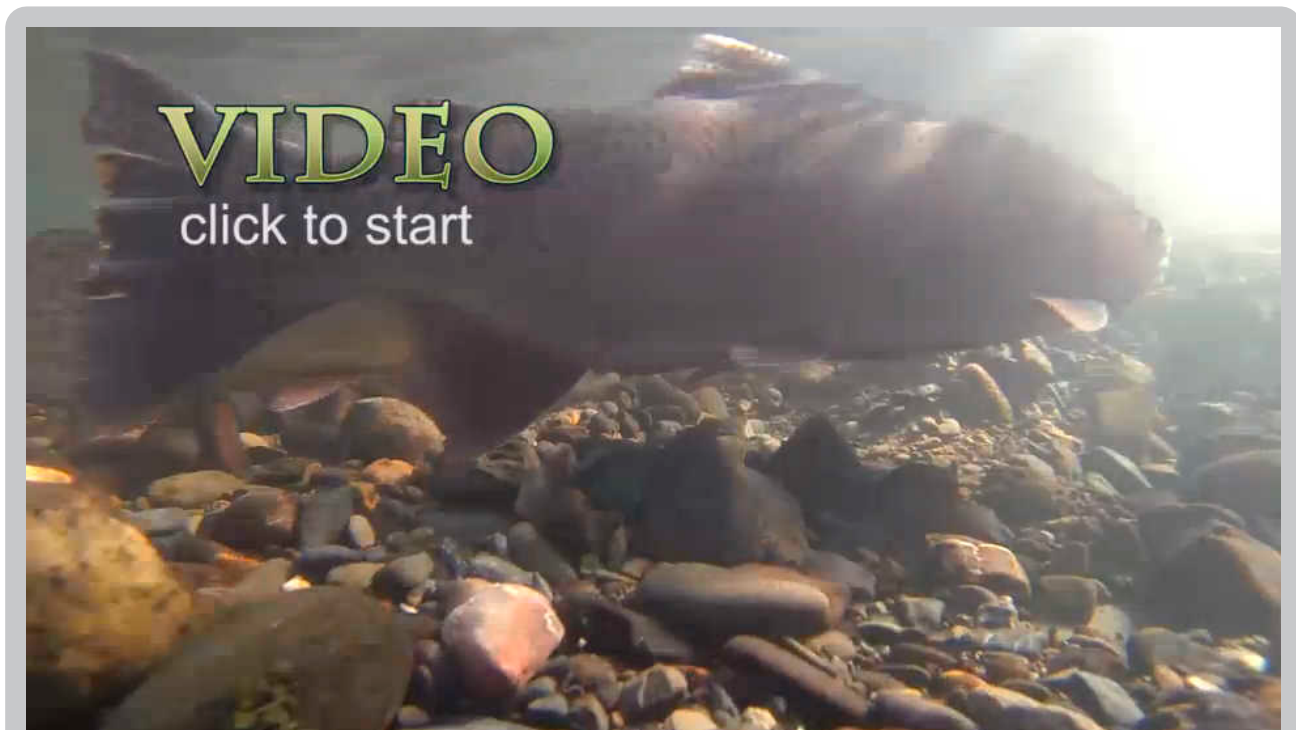
Spawning trout, via the female's nest digging activities, unearth a significant issue for Putah Creek: sediment deposition which has negative impacts water quality, maintenance operations (PSC), aquatic invertebrate density, and trout spawning. Watch the video, watch the sediment fly.

I am considering the production of two simple videos. One about sediment, the other about protecting the wild trout population primarily from damage caused by irresponsible anglers fishing the spawning beds. Because SCWA already funds much of my work in the InterDam Reach and Lake Berryessa, I routinely drive by the spawning beds using mileage expenses covered by my agency contract.

Proposal: At NO cost to SCWA, are you interested in casually participating the development of a series of 2-3 minute Public Relations / Educational videos about sediment reduction and resource protection (trout) in the IDR? Agency participation would be short discussions with you and allowing the use of the SCWA logo on the completed video if you approve of the final message.

Ken W. Davis

Aquatic biologist / Wildlife photojournalist



Subsurface 30 second video from Fishing Access #3: Note the amount of sediment released by the female trout digging a redd (nest). Female and male rainbow trout were about 18 inches long. © Ken W. Davis