



State of California - The Resources Agency

DEPARTMENT OF FISH AND GAME

http://www.dfg.ca.gov



4001 North Wilson Way  
Stockton, CA 95205  
February 5, 2003

Mr. Dan Ray  
CALFED Bay-Delta Program  
1419 9<sup>th</sup> Street, Suite 630  
Sacramento, CA 95814

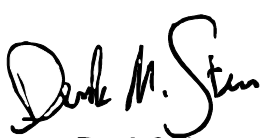

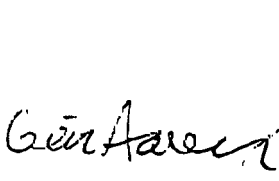

Dear Mr. Ray:

We have a unique opportunity to learn more about fish movement and migration patterns in the Sacramento-San Joaquin Delta and Bays than ever before using biotelemetry. In the past, the California Department of Fish and Game at the Central Valley Bay-Delta Branch has extensively conducted biotelemetry research in the Delta, and has obtained invaluable information about fish passage and migration. Two such projects include: the ongoing investigation at Montezuma Slough pertaining to the movements of adult chinook salmon through the salinity control gates and the influence of the Delta Cross Channel on salmon migration. The work at the Delta Cross Channel was unique because many agencies worked together to attain their goals, and we believe that this collaboration was imperative to the success of the study.

The University of California at Davis is requesting funds to study the migration of green sturgeon in the California Delta and waterways in the Sacramento and San Joaquin rivers. They have proposed to use Vemco VR2 monitoring stations to detect their tagged sturgeon. Additionally, Steve Lindley from the National Marine Fisheries Service has already secured funds to set up the same type of stations in San Francisco Bay. We are very interested in continuing the work we started at the Delta Cross Channel in 2001-2002, and are currently in the process of purchasing Vemco VR2 monitors. The Delta Cross Channel project work team will be aggressively attempting to obtain the necessary funding to track adult and juvenile chinook salmon in the California Delta this fall. Also, CDFG and the Department of Water Resources are strongly considering changing over to Vemco monitors during the 2003 salmon study in Montezuma Slough. We would use the Vemco stations, maintained by UCD, on both of our projects to supplement our work; the addition of UCD's monitoring stations to our studies would greatly enhance our research.

Collaborating between agencies is exactly what CALFED has been preaching, and we are thoroughly convinced that the rewards from this type of cooperation would greatly enhance any telemetry study conducted in the waterways of the California Delta, Bays, and rivers. We have a chance to make a great contribution to fisheries research, and we believe that the project UC Davis is proposing will help propel this vision.

Sincerely,

			
Derek Stein Fisheries Biologist CDFG	Bob Fujimura Senior Biologist CDFG	Geir Aasen Associate Biologist CDFG	Robert Vincik Fisheries Biologist CDFG

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