

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 79-70

AUTHORIZING NEGOTIATION AND EXECUTION OF
CONTRACTS FOR A STUDY OF THE EFFECTS OF POLLUTANTS
ON THE SAN FRANCISCO BAY-DELTA STRIPED BASS FISHERY

WHEREAS:

1. The State's striped bass fishery has declined over the past 15 years from an estimated population of 10 million to 1.5 million. Pollution is a suspected contributing cause.
2. The National Marine Fisheries Service sampled San Francisco Bay-Delta striped bass and found parasites (54%), deformities (37%), and open wounds (35%). Preliminary tissue analyses revealed elevated levels of copper, zinc, cadmium, PCBs, and petroleum hydrocarbons. Additional chemical analyses are needed to identify other toxicants that may be affecting the fish.
3. A study proposal has been developed to investigate how serious the poor health of the Bay-Delta striped bass population is and to identify the degree to which pollution is contributing to the decline and degradation of the fishery.
4. The study approach and findings will be useful to the Board in determining the need for additional regulations on the discharge of toxic and hazardous materials to the Bay and Delta waters.

THEREFORE BE IT RESOLVED:

That the Executive Director or his designee be authorized to negotiate and execute contracts for a study of the effects of pollutants on the striped bass fishery of San Francisco Bay and Delta for a duration of 24 months in an amount not to exceed \$175,000.

CERTIFICATION

The undersigned, Executive Director of the State Water Resources Control Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on August 16, 1979.



Larry F. Walker
Executive Director