

State of California - The Resources Agency
Department of Fish and Game
Marine Resources Region
Long Beach, California

CRUISE REPORT 72-KB-14

SPORTFISH-KELP HABITAT PROJECT DJ F-27-R

Prepared by Peter L. Haaker

Vessel: R/V "KELP BASS"

Dates: June 26-28, 1972

Locality: Abalone Cove at Palos Verdes Peninsula and Santa Catalina Island.

Operations: Ninty *Macrocystis* plants were collected in Isthmus Harbor, Santa Catalina Island and brought to Abalone Cove in two trips on the KELP BASS. These plants, 2 to 15 m in length, were secured to the bottom using nylon line harnesses.

Plants from the June 7-9 transplant were tagged and inspected. These plants remained firmly secured to the substrate by the harnesses, but no hapteral attachment was evident. Grazing damage was not considered serious. Lee Smith of Kerckhoff Marine Laboratory helped tie down plants on June 28.

We wish to acknowledge the University of Southern California Marine Laboratory at Catalina Island for their cooperation in supplying scuba tank refills during our work in Isthmus Harbor. Without their assistance our work would be seriously hampered.

Personnel: Marco Mazarovich, Vessel Captain
Ken Wilson, Biologist-in-Charge
Pete Haaker, Biologist
Terry Kemper, Project Transition