

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

CRUISE 71-KB-14
INSHORE FISHERIES HABITAT EVALUATION AND MONITORING

Prepared by Dan B. Odenweller

Vessel: KELP BASS

Dates: October 11 - October 15, 1971

Locality: San Clemente Island

Purpose: To conduct general ecological surveys to document the biota at the island.

Operations: Biologist-divers conducted random arc type surveys at West Cove, Eel Point and on the east side of the island, south of Wilson Cove. Night dives were made at Northwest Cove and Wilson Cove in an attempt to obtain information on the status of the lobster population.

Results: A total of ten stations were occupied by biologist-divers. A new underwater suction lift was tested. The unit performed quite effectively and allowed a more complete collection of material from a benthic scraping.

Few legal lobsters were observed, although the commercial effort remains quite intense.

Personnel: M. Mazarovich, Vessel Captain
D. Gotshall, Biologist-in-charge
M. Odemar, Biologist
P. Haaker, Biologist
D. Odenweller, Biologist
M. Gillis, Seasonal Aid