

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-355

MISSION STATUS

Location: Ewa Beach Artificial Reef Site, Oahu

Mission Date: Aug. 10, 1998

Maximum Depth: 245 m

Project Title: Fishery Investigation of Deep Water Artificial Reefs

Principal Investigator: John Sibert / Kevin Weng

Address: Dept. of Oceanography
University of Hawaii
Honolulu, HI 96822

Phone: 956-5961

Observer 1: Kevin Weng

Observer 2: Brian Kanenaka

Address:

Address:

Scientific Data Acquired : Prepare an abstract outlining your objectives, techniques, findings, etc.

Visual survey (Pisces V) of Navy barge, caisson 1 (deeper), caisson 2 (shallower), ketch, water barge, as well as other debris. Run to deeper water (245 m). Species and abundance noted. Positions recorded.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Work outlined in proposal too great for one dive. Morning and afternoon surveys not possible.

Recommendations for corrective action or improvement:

Carry out control surveys. Do not attempt morning and afternoon duplicates. Consider doing in reverse order on 2nd dive to control for time of day.

In your opinion, did the mission essentially achieve its purpose? Compare actual work accomplished with the work that was expected to be accomplished.

Yes, all major features were located, including deepest ship (water barge) where snapper were observed as expected.

Replicates during one dive not possible. Full control stations not carried out due to time constraints.

Run to 500 m. not possible because slope too gentle.

List specimens or samples collected on the mission.

None

DATA RELEASE

Data may be retained by the project leader for up to 2 years after the mission date with the following exception. NOAA may request to use photos for publication or publicity purposes at any time.

Fill in the appropriate statement below and sign this form.

I hereby release the data archived by HURL for public consumption following mission

Fishery Investigation of Deep Water Artificial Reefs (project title)

held on Aug. 10, 1998 (date) in the following way:

- a. CTD data by Aug., 2000 (date)
- b. voice transcripts, video, and still camera film by Aug., 2000 (date)
- c. other _____ (date)
- ✓ d. I will give my written consent to individuals wishing to use these data prior to the above dates depending on the nature of the request(s).

Principal Investigator