

**HAWAII UNDERSEA RESEARCH LABORATORY**

**QUICK LOOK REPORT MISSION NO. P5-356**

**MISSION STATUS**

**Location:** Ewa Beach Artificial Reef Site, Oahu

**Mission Date:** Aug. 11, 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:** DAR, DLNR  
State of Hawaii

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

Visual survey of shipwreck (water barge), ketch, 2nd caisson, navy barge, 1st caisson. Exploration to W. and S. of artificial reef sites, into deeper water. Found area of concrete slabs and other construction debris presumably from artificial reef project, dumped outside boundary, with different fish community than shallower areas. Also found discarded machine housing at 245 m.

**MISSION EVALUATION:**

**Limitations, failures, or operational problems noted:**

Ship-derived positions not accurate enough to reliably find features, but combined with sonar on Pisces V, all desired features were located in reasonably good time.

**Recommendations for corrective action or improvement:**

Drop down to side of feature and contour to it (depth is very accurate).

**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 features were surveyed; in addition, deeper features were discovered S. and W. of artificial reef area boundary.

**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. 11, 1998 \_\_\_\_\_ (date) in the following way:

- a. CTD data by \_\_\_\_\_ (date)
- b. voice transcripts, video, and still camera film by \_\_\_\_\_ (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