

HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. RCV-008

MISSION STATUS

Location: Ewa Beach Deepwater Artificial Reef

Mission Date: 12 Aug 98

Maximum Depth: ~~250m~~

Project Title: Fishery Investigation of Deep Artificial Reefs

Principal Investigator: Kevin Weng / John Sibert

Address: Oceanography, UH Manoa

Phone: 956 5961

Observer 1: Kevin Weng

Address:

Observer 2: David Itano

Address: PFRP, JIMAR
UH MANOA

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

Detailed survey of barge @ W end of site.
Good enough video for positive species identification
of fishes around barge - excellent!!

Were unable to locate other features - problems
with D-GPS system caused positioning
uncertainties.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Trouble maintaining ships position.
Trouble locating targets.

Recommendations for corrective action or improvement:

Wish list: dynamic positioning system
side scan sonar
directional acoustic receiver.

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

Yes for barge, no for other targets.

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 Deepwater Artificial Reefs (project title)

held on 12 Aug 98 (date) in the following way:

- a. CTD data by now (date)
- b. voice transcripts, video, and still camera film by 1 Sept 1999 (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).

Ken Wey for John Sibert
Principal Investigator