

HAWAI'I UNDERSEA RESEARCH LABORATORY

**QUICK LOOK REPORT
ROV: RCV-362**

MISSION STATUS

Location: South Molokai

Latitude: 21° 02.4500 N

Longitude: 157° 19.0500 W

Mission Date: November 2, 2006

Duration: 41 minutes

Maximum Depth: 89 m

Project Title: Artificial Reef Surveys

Principal Investigator: Ray Boland, NOAA Fisheries

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Phone: 808-983-5716

Observer 1: Ray Boland

Observer 2: Chris Kelley

Address: 2570 Dole St. Honolulu, HI. 96822

Pilot 1: Dan Greeson

Pilot 2: Peter Townsend

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

- 1) Objectives: Relocate Deep Concrete Pipe artificial reef deployed in 1985 and last surveyed in 1988.
- 2) Survey fish and invertebrates associated with the reef.

Observations, findings, etc:

Deep Concrete reef was located at 21 02.5084 N, 157 19.0225 W. *Halimeda*

Species list:

Fishes: *Lactoria diaphna*
Acanthurus dussumeri
Naso brevirostris
Chaetodon miliaris
Burr fish

Cnidarians: *Antipathes sp.*

Echinoderms:

Other Invertebrates: *Entopolemetus occidentalis*

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None

Recommendations for corrective action or improvement:

None

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

Yes, surveys covered areas that the sub would not have to survey.

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 (project title)

held on 10/31/06 (date) in the following way:

- a. CTD data by 10/31/08 (date)
- b. video and images by 10/31/08 (date)
- c. other 10/31/08 (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