

HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-477

MISSION STATUS

Location: Off Lahaina, Maui, Stone Wall Station VII

Mission Date: 11/27/01

Maximum Depth: 70 m

Project Title: Black Coral Fishery and Bottom Fish Study

Principal Investigator: Richard Grigg

Address: Oceanography Dept.
University of Hawaii

Phone: 956-7186

Observer 1: Richard Grigg

Observer 2: Francis Oishi

Address: UH

Address: DIV. Aquatic Resources
DLNR
1151 Punchbowl
Honolulu, HI

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

1. 1 hr 45 min video: a) Panasonic b) Digital

2. 15 min of wide angle b/w

3. 4 samples Halimeda

4. Transect of black coral along Stone Wall

Average density 0.13/m²

Covered ½ miles at depths of 40-60m

Observed about 500 colonies

One large school of ~ 100 uhea (average size 5016)

F. Oishi - impressed w/abundance of 2-4 feet trees w/ few larger in an area subject to heavy harvesting pressure for >30 years. Collected 4 samples of Halimeda from Celia Smith.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None.

Recommendations for corrective action or improvement:

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

Yes.

List specimens or samples collected on the mission.

4 samples of Halimeda and sediment

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 Black Coral Fishery & Bottom Fish Study (project title)

held on 11/27/01 (date) in the following way:

- a. CTD data by Nov. 03 (date)
- b. voice transcripts, video, and still camera film by Nov. 03 (date)
- c. other Nov. 03 (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