

## HAWAII UNDERSEA RESEARCH LABORATORY

### QUICK LOOK REPORT MISSION NO. RCV-128

#### MISSION STATUS

**Location:** Pailolo Channel, Maui

**Mission Date:** 11/27/01

**Maximum Depth:** meters

**Project Title:** Sustainability of the Black Coral Fishery in Hawaii and Impacts on Bottom Fish Habitat

**Principal Investigator:** Richard Grigg

**Address:** Department of Oceanography  
University of Hawaii

**Phone:** 956-7186

**Observer 1:** Richard Grigg

**Observer 2:**

**Address:** Department of Oceanography  
University of Hawaii

**Address:**

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

This ROV dive was made on a shallower area along the Maui side of the Pailolo Channel. After the RCV was deployed, the observers attempted to identify black corals as well as other invertebrates and fish encountered. Invertebrates observed included *Halimeda sp.*, sponges, green algae, a polychaete worm, *Portunus sanguinolentus*, *Stenopus sp.*, a gastropod, a squid, *Panulirus marginatus*, and an echinothurid urchin. Fish observed included *Parupeneus chrysonemus*, juvenile *Pristipomoides filamentosus*, *Parupeneus chrysonemus*, *Fistularia commersonii*, *Sphyræna helleri*.

**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 work that was expected to be accomplished.**

Yes.

**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 Sustainability of the Black Coral Fishery in Hawaii and Impacts on Bottom Fish Habitat (project title)

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

- a. CTD data by 11/03 (date)
- b. voice transcripts, video, and still camera film by 11/03 (date)
- c. other 11/03 (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)

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Principal Investigator