

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-041

MISSION STATUS

Location: Cross Seamount

Mission Date: 10/2/87

Maximum Depth: 1000 m

Project Title: Ecology of Hawaiian Seamounts

Project Leader: R.W. Grigg

Address: Department of Oceanography
University of Hawaii

Phone: 948-8626

Observer: Philomene Verlaan

Address: Department of Oceanography
University of Hawaii

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

1. Employed 3 settling trays at 990 m on NE flank of Cross Seamount with pinger (15 month life).
2. Conducted transect from 1000 m to 750 m up NE ridge of Seamount.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

The pinger was not operational at depth even though it was working at the surface. See report # 40.

Recommendations for corrective action or improvement:

See Quick Look Report # 40.

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

Yes, with the exception of the pinger failure which is no fault of HURL but rather the fault of Hele.

List specimens or samples collected on the mission.

Acanella, bamboo coral, brittle stars
2 Mn-coated rocks from 750 m.

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 "Ecology of Hawaiian Seamounts"
(project title) held on 10/2/87 (date) in the following way:

- a. CTD data by 10/2/89 (date)
- b. voice transcripts, video, and still camera film
by 10/2/89 (date)
- c. other N/A (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).

Project Leader