

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-249

MISSION STATUS

Location: Cross Seamount
Mission Date: September 26, 1993
Maximum Depth: 500 meters
Project Title: Larval Recruitment and Manganese Crusts on Seamounts
Principal Investigator: P.A. Verlaan and R.W. Grigg
Address: University of Hawaii
Department of Oceanography
1000 Pope Road
Honolulu, HI 96822
Phone: (808) 956-7186
Observers: P. A. Verlaan and Pilot Trainee Allen Wright
Addresses: Same as above

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

Search for three settlement experiments deployed at 460 m on October 1, 1987 in continuation of the investigation of the relationship between Fe-Mn crust and sessile fauna on seamounts. Search was unsuccessful.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Problems with video (snow) and CTD (didn't turn on properly).

Recommendations for corrective action or improvement:

Fix video and CTD.

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

No, unfortunately, as the experiments could not be located.

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 Larval Recruitment and Mn Crust on Seamounts (project title) held on September 26, 1993 (date) in the following way:

- a. CTD data by October 1, 1993 (date)
- b. voice transcripts, video, and still camera film by October 1, 1993 (date)
- c. other September 26, 1995 (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