

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-037

MISSION STATUS

Location: Cross Seamount

Mission Date: Sept. 28, 1987

Maximum Depth: 415 m.

Project Title: Settlement Onto Deep-Sea Hard Substrates

Project Leader: Lauren Mullineaux

Address: Ocean Engineering
Woods Hole Oceanographic Institution
Woods Hole, MA 02543

Phone: (617) 548-1400 Ext. 2898

Observer: C. M. Fuller

Address: Woods Hole Oceanographic Institution

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

Recovered 6 settlement substrates.
Deployed 2 alabaster plates.
Recovered current meter.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Basket came loose.

Recommendations for corrective action or improvement:

Hose clamps or nikopress.

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

Almost all work accomplished; 2 substrates not found, 1 plate not deployed.

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 "Settlement Onto Deep-Sea Hard Substrates" (project title) held on September 28, 1987 (date) in the following way:

- a. CTD data by anytime (date)
- b. voice transcripts, video, and still camera film by Sept. 28, 1988 (date)
- c. other after publication (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