

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-027

MISSION STATUS

Location: Loihi Seamount, Hawaii

Mission Date: 9/01/87

Maximum Depth: 4265 ft.

Project Title: "Geology, Geochemistry & Microbiology of
Hydrothermal Systems, Loihi..."

Project Leader: Dr. Alexander Malahoff

Address: University of Hawaii
1000 Pope Rd. MSB 319
Honolulu, HI 96822

Phone: 948-6802

Observer: Dr. D. Karl, Dr. G. McMurtry

Address: MSB 629 MSB 325

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

(see attached progress report prepared by D. M. Karl)

NO
CTD-

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Video camera did not work on this dive.

Recommendations for corrective action or improvement:

Repair above to prevent repeat of failure.

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

Yes. The remainder of the scientific objectives were successful.

List specimens or samples collected on the mission.

See attached sample log.

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 "Geology, Geochemistry & Microbiology of Hydrothermal Systems, Loihi..." (project title) held on 9/01/87 (date) in the following way:

- a. CTD data by 7-1-88 (date)
- b. voice transcripts, video, and still camera film by 7-1-88 (date)
- c. other 7-1-88 (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).

D. M. J. (microbiology task)
Project Leader