

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-139

MISSION STATUS

Location: Loihi Seamount, Hawaii
Mission Date: February 21, 1990
Maximum Depth: 350 m.
Project Title: Test Dive
Project Leader: Alexander Malahoff
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1000 Pope Road, MSB 319
Honolulu, Hawaii 96822
Phone: (808) 948-6802
Observers: Maximillian Cremer, Edward Murphy
Address: Dept. of Oceanography
1000 Pope Road, MSB 307
Honolulu, Hawaii 96822
948-6091 office, 988-9610 home (Murphy)

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

Dive aborted during descent at 350 m due to failure of hydraulic pump motor.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Hydraulic pump motor failed, rendering the hydraulic system of the submersible inoperable.

Recommendations for corrective action or improvement:

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

No work accomplished - dive aborted

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 P5-139
(project title) held on 21 February 1990 (date) in the following way:

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

No data acquired

Project Leader