

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-079

MISSION STATUS

Location: Loihi Seamount
Mission Date: 28 June 1988
Maximum Depth: 2070 m.
Project Title: Geology of Loihi Seamount
Project Leader: A. Malahoff
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 University of Hawaii
 1000 Pope Road
 Honolulu, HI 96822
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Observers: A. Arguit, A. Malahoff
Address: Department of Oceanography
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 1000 Pope Road
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Scientific Data Acquired : Prepare an abstract outlining your objectives, techniques, findings, etc.

Mapping of the structure of the southern rift of Loihi from 2000 m. up. Rift has been built up from numerous cones 10 - 50 m. high. Base of cones is covered by talus, indicating constant downslope mass wasting of volcanic rock derived from the pillows and tubes of the cones.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None.

Recommendations for corrective action or improvement:

None.

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

Yes.

List specimens or samples collected on the mission.

Two rock samples from South Rift.

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 _____
(project title) held on _____ (date) in the
following way:

- a. CTD data by 1 July 1989 (date)
- b. voice transcripts, video, and still camera film
by 1 July 1989 (date)
- c. other 1 July 1989 (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