

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-179

MISSION STATUS

Location: Pele's Vents, Loihi
Mission Date: 2 Sept. 1991
Maximum Depth: 1260 meters
Project Title: Geology of Loihi
Project Leader: Alexander Malahoff
Address: University of Hawaii
HURL
MSB 319

Phone: 956-6802
Observers: Max Cremer
Address: University of Hawaii
HURL

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

- Check functionality of OBS
- Map and sample Pele's Vents and summit cone
- Used voice activated recorder, video, manipulators
- Ca. 10 rock samples were recovered at Pele's Vents and other locations (see tape)

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Still photography was not operational.

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.

Mission was accomplished.

List specimens or samples collected on the mission.

P5-179 1 through 10
Basaltic rocks with nontronite covering

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 of Loihi
(project title) held on Sept. 2, 1991 (date) in the following way:

- a. CTD data by 2 Sept. 1992 (date)
- b. voice transcripts, video, and still camera film
by 2 Sept. 1992 (date)
- c. other 2 Sept. 1992 (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