

HAWAII UNDERSEA RESEARCH LABORATORY  
QUICK LOOK REPORT MISSION NO. P5-178

## MISSION STATUS

Location: Pele's Vents, Loihi  
Mission Date: 8-31-91  
Maximum Depth: 1050 meters  
Project Title: Geology of Loihi  
Project Leader: Alexander Malahoff  
Address: University of Hawaii  
HURL  
MSB 319  
  
Phone: 956-6802  
Observers: Brian Daniel  
Address: University of Hawaii  
HURL

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

Emplaced the ocean bottom observatory at a water depth of 970 meters on Pele's vents.

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.

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 Geology of Loihi  
(project title) held on 31 Aug. 1991 (date) in the following way:

- a. CTD data by \_\_\_\_\_ (date)
- b. voice transcripts, video, and still camera film  
by 1 Jan. 1992 (date)
- c. other 1 Jan. 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).

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Project Leader