

HAWAII UNDERSEA RESEARCH LABORATORY  
QUICK LOOK REPORT MISSION NO. P5-233

## MISSION STATUS

Location:               Loihi/ Pele's Vents  
Mission Date:         10 August 1993  
Maximum Depth:       1020 meters  
Project Title:         Pele's Vent Water Analyses  
Principal Investigator: A. Malahoff  
Address:               University of Hawaii  
                          Dept. of Oceanography  
                          1000 Pope Road  
                          Honolulu, HI 96822  
Phone:                 (808) 956-6802  
Observers:             B. Midson  
Addresses:             Same as above

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

No water samples were obtained due to logistic constraints.  
The OBO was recovered. The pressure sensor was deployed.

## MISSION EVALUATION:

Limitations, failures, or operational problems noted:

No water samples were obtained.

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.

No. All objectives were met except for the collection of hydrothermal plume water.

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 Pele's Vents Water Analyses  
(project title) held on August 10, 1993 (date) in the following way:

- a. CTD data by August 31, 1993 (date)
- b. voice transcripts, video, and still camera film  
by August 31, 1993 (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).

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Principal Investigator