

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-206

MISSION STATUS

Location: Loihi
Mission Date: August 13, 1992
Maximum Depth: 1020 meters
Project Title: Water Sampling near Ocean Bottom Observatory;
Retrieve Ocean Bottom Observatory
Project Leader: A. Malahoff
Address: 1000 Pope Road
University of Hawaii
Dept. of Oceanography
Honolulu, HI 96822
Phone: (808) 956-6802
Observers: Kolotyrkina and Daniel
Address: same as above
Phone: (808) 956-2137

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

Analyze seawater samples by using flow injection analyzer for trace metal concentrations such as manganese, iron, cobalt.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Failure in operation of sampling device.

Recommendations for corrective action or improvement:

To fix the sampling device

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

Marginal success

List specimens or samples collected on the mission.

Seawater sample from Pele's vent.

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 Water Sampling near Ocean Bottom Observatory (project title) held on August 13, 1992 (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).

Project Leader