

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-257

MISSION STATUS

Location: Loihi
Mission Date: October 22, 1993
Maximum Depth: 980 meters
Project Title: Ocean Bottom Observatory
Principal Investigator: A. Malahoff
Address: University of Hawaii
Department of Oceanography
1000 Pope Road
Honolulu, HI 96822
Phone: (808) 956-6802
Observers: I. Kolotyrkina
Addresses: Same as above

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

Deployed BPR and 6 temperature recorders. Recovered OBO and took 16 water samples above vents.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None. An outstanding dive.

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.

Everything was accomplished for the mission.

List specimens or samples collected on the mission.

16 water samples.

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 Ocean Bottom Observatory (project title) held on October 22, 1993 (date) in the following way:

- a. CTD data by November 1994 (date)
- b. voice transcripts, video, and still camera film by November 1994 (date)
- c. other November 1994 (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).

Principal Investigator