

HAWAII UNDERSEA RESEARCH LABORATORY  
QUICK LOOK REPORT MISSION NO. P5- 422

MISSION STATUS

Location: South Pt Lt Lohi  
Mission Date: 11 Sept 99  
Maximum Depth: 2010  
Project Title: Instrument recovery  
Principal Investigator: A. Malahoff  
Address: Hume, Hawaii

Phone:

Observer 1: Kiminori Shitashima Observer 2:

Address: Address:

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

The purpose of this dive was two fold - examine Naha vents and pick up instruments, then explore potential vent sites to the maximum certified depth of submersible (2010) meters. No active venting was found between 2010 and 1667 meters. Strong currents encountered. The osmos station at Naha vents was recovered and the bacterial mats at the vent sampled.

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 fully

List specimens or samples collected on the mission.

Four rock samples, two suction buckets of bacterial mats, one scoop sample.

# 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.

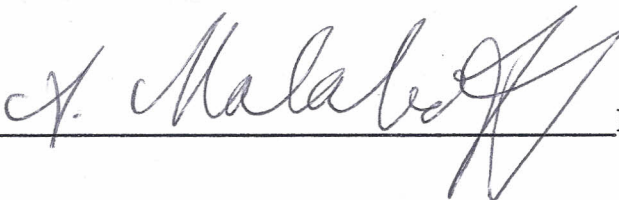
Fill in the appropriate statement below and sign this form.

I hereby release the data archived by HURL for public consumption following mission

\_\_\_\_\_ (project title)

held on \_\_\_\_\_ (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).

  
\_\_\_\_\_ Principal Investigator