

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-072

MISSION STATUS

Location: Between summit cones of Mahukona Volcano
Mission Date: June 13, 1988
Maximum Depth: 1670 m.
Project Title: Hualalai Volcano Rift Zone
Project Leader: J.G. Moore
Address: U.S. Geological Survey, MS 910
Menlo Park, CA 94025

Phone: (415) 329-5244
Observers: None. Copilot - Al Whitcombe
Address:

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

Objective was to characterize volcanic history and collect lava samples. Also to search for sea level features and thus document subsidence of volcano. Eight lava samples were collected from ridge connecting large summit cones. No sea level features observed.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None. All systems functioned well.

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. Obtained an excellent suite of samples from a series of small vents on ridge crest.

List specimens or samples collected on the mission.

8 specimens. All fragments of Mn-coated pillow basalt.

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 Hualalai Rift Zone
(project title) held on June 13, 1988 (date) in the following way:

- a. CTD data by June 13, 1990 (date)
- b. voice transcripts, video, and still camera film
by June 13, 1990 (date)
- c. other June 13, 1990 (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