

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-184

MISSION STATUS

Location: SW Rift Zone Mauna Loa

Mission Date: Sept. 13, 1991

Maximum Depth: 1790m

Project Title: SW Rift, Mauna Loa

Project Leader: Michael Garcia

Address: Geology - Geophysics Dept.
University of Hawaii
Honolulu, HI 96822

Phone: 956-6641

Observers: J.M. Rhodes M. Kurz

Address: Geology-Geophysics Dept. Chemistry Dept.
Univ. of Massachusetts Woods Hole Oceanographic
Amherst, MA 01003 Institute
Woods Hole, MA 02543

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

Objective: To examine and collect basalts along a traverse up to the submarine portion of the Kahuku Pali.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

- No still camera
- No sonar

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. During this dive a complete section was sampled. Sampling was dense near the base to try to get several samples for age dating.

List specimens or samples collected on the mission.

13 basalt 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 SW Rift Mauna Loa
(project title) held on September 13, 1991 (date) in the following way:

- a. CTD data by September 13, 1991 (date)
- b. voice transcripts, video, and still camera film by September 1992 (date)
- c. other September 1991 (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