

HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-407

MISSION STATUS

Location: NE of Kohala, 10 miles offshore
Mission Date: Oct 24, 1998 20°21 N, 155°37W
Maximum Depth: 900 m
Project Title: History of Kohala Volcano
Principal Investigator: David Clague
Address: MBARI, P.O. Box 628, Moss Landing, CA 95039

Phone: 831-775-1781

Observer 1: James Moore Observer 2: Tony Pilot
Address: USGS MS-910 Address: Dive
Menlo Park CA 94025

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

Primary object was to observe and collect samples from north-trending ridge at depths of 535-780 m. Ridge was composed of very hard basalt tuff-breccia of near vent character.

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.

Mission accomplished primary goal, which was to sample and map a post-reef eruptive fissure on Kohala Volcano.

List specimens or samples collected on the mission.

*15 samples were collected.
All were basalt tuff breccia
except for one sediment with
fragments of coral*

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

History of Kohala Volcano (project title)

held on 10/24/98 (date) in the following way:

- a. CTD data by NA (date)
- b. voice transcripts, video, and still camera film by 10/24/00 (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).

David Clague Principal Investigator