

HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-391

MISSION STATUS

Location: Mauna Loa  
Mission Date: Oct 3  
Maximum Depth: 1492 m  
Project Title: Hawaiian Volcanism  
Principal Investigator: M. Garcia  
Address: GIG / SOEST / UH

Phone: 956-6641

Observer 1: M. Garcia

Address:

Observer 2:

Address:



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

Objectives & Techniques as listed for dive 389 except also to collect live samples of (Dive 390) biological stuff.  
Weather was bad at previous site, so we moved up the coast to next landslide scar offshore from Milolii. Missed wall and instead contoured along ~~the~~ slope of Mauna Loa. Found relatively young pillow lavas. Samples are very dense, Olivine basalts of possible subaerial origin.

Dive 391

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.

~~Partially~~; were unable to collect from a wall but we did find lots of sponges, coral and other organisms

List specimens or samples collected on the mission.

5 biological samples

4 olivine basalts