

HAWAII UNDERSEA RESEARCH LABORATORY  
QUICK LOOK REPORT MISSION NO. P5-060

## MISSION STATUS

Location: Alenuihaha Channel-Kohala Slope

Mission Date: 16 May 1988

Maximum Depth: 1380 m

Project Title: Hawaii Deep Water Cable Route Survey

Project Leader: Dr. Alexander Malahoff

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Observers: Kimo Zaiger, Tony Jones

Address: Department of Oceanography  
1000 Pope Road  
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Scientific Data Acquired : Prepare an abstract outlining your objectives, techniques, findings, etc.

Survey alternative route on Kohala slope for preferred HDWC between 1400 m and 950 m. Determine roughness and investigate lateral extent of slope break.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

- Manipulator unavailable.
- Datasonics transponder network not operating efficiently.
- Swift current during dive.

Recommendations for corrective action or improvement:

Fix manipulator for upcoming dives.

In your opinion, did the mission essentially achieve its purpose?  
Compare actual work accomplished with the work that was expected  
to be accomplished.

Mission was successful, although no rock samples were  
collected from ancient limestone reef.

List specimens or samples collected on the mission.

None

## 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 "HDWC ROUTE SURVEY"  
(project title) held on 16 May 1988 (date) in the following way:

- a. CTD data by     May 1989     (date)
- b. voice transcripts, video, and still camera film  
by     May 1989     (date)
- c. other     May 1989     (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