

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-058

MISSION STATUS

Location: Alenuihaha Channel

Mission Date: 12 May 1988

Maximum Depth: 1550 m

Project Title: Hawaii Deep Water Cable Route Survey

Project Leader: Dr. Alexander Malahoff

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Observers: Kevin Kelly, Tony Jones

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

Survey preferred Hawaii Deep Water Cable (HDWC) Route from 1500 m to 1200 m on Kohala slope. Examine overall roughness of pathway.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Datasonics transponder failed during dive. EDO Ultrashort base was used to plot sub position.

Recommendations for corrective action or improvement:

Discussion with Datasonics representative, G. Freitas, led to recommendations of a second transponder unit attached under the sub for down-looking capabilities.

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

Yes

List specimens or samples collected on the mission.

2-sponge
1-rock

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 12 May 1988 (date) in the following way:

- a. CTD data by (unavailable) (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