

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-092

MISSION STATUS

Location: Cross Seamount, SE Rift
Mission Date: August 10, 1988
Maximum Depth: 1950 m.
Project Title: Geology of Cross Seamount
Project Leader: Dr. Alexander Malahoff
Address: Department of Oceanography
University of Hawaii
1000 Pope Road (MSB 319)
Honolulu, HI 96822

Phone: 948-6802
Observers: Kevin Kelly, John Smith
Address: Department of Oceanography
University of Hawaii
1000 Pope Road (MSB 303A)
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Scientific Data Acquired : Prepare an abstract outlining your objectives, techniques, findings, etc.

We investigated the geology of Cross Seamount to determine the occurrence and extent of Mn. crust coverage. Using a Seabeam base map we explored the main rift zones and summit area of the seamount, collected samples of rock and biota, photographed and video taped the dive.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Sediment sampler was crushed by the manipulator.

Recommendations for corrective action or improvement:

Stronger sediment sampler or manipulator with softer touch.

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.

3 rocks

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 "Stratigraphy of Mn Crust"
(project title) held on Aug 10, 1988 (date) in the following way:

- a. CTD data by none (date)
- b. voice transcripts, video, and still camera film
by Aug 10, 1990 (date)
- c. other Aug 10, 1990 (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