

HAWAII UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT MISSION NO. P5-077

MISSION STATUS

Location: South Point, Hawaii
Mission Date: June 22, 1988
Maximum Depth: 680 m.
Project Title: South Point
Project Leader: Jim Moore
Address: U.S. Geological Survey, M/S 910
Menlo Park, CA 94025

Phone: (415) 329-5244
Observers: Bill Normark, Jim Moore
Address: U.S. Geological Survey, M/S 910
Menlo Park, CA 94025

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

To examine shelf break offshore of South Point to determine if coral reef exists there. The reef was found with shelf break at 165-180 m.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Pan and tilt of video camera failed to function - port side.

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.

Yes. Very successful. A very massive carbonate reef was ~~formed~~ and 6 samples collected from it for dating.
found

List specimens or samples collected on the mission.

1. basalt
2. limestone
3. limestone
4. limestone
5. limestone
6. limestone
7. limestone
8. basalt

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 South Point Reef
(project title) held on June 22, 1988 (date) in the following way:

- a. CTD data by June 22, 1990 (date)
- b. voice transcripts, video, and still camera film
by June 22, 1990 (date)
- c. other June 22, 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