HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P4-034

MISSION STATUS

Location: Cross Seamount

Mission Date: Nov. 08, 2001

Maximum Depth: 405 m

Project Title: Monk Seal – Precious Coral Interaction

Principal Investigator: Frank Parrish

Address: Honolulu, Laboratory NMFS/NOAA
2570 Dole Street
Honolulu, HI 96822

Phone: (808)983-5391

Observer 1: Frank Parrish

Address: same

Observer 2: Richard Grigg

Address: UH, Oceanography
1000 Pope Road
Honolulu, HI 96822

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

Fish and coral surveys of the north wall extending fast from the dives start position were conducted. Few gold corals were observed but plenty of 50 cm Beryx were seen along the cliff walls. A bait station at the base of the wall attracted Polymixia, congrid eels, and a couple of cook sharks, traveling to the couth away from the base of the north wall and to the east no corals were encountered except for thin patches on the infrequent pinnacles rising from the amphitheater floor. The dive ended by intersection the east wall which was covered with gold corals and was surveyed yesterday with dive 33.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None

Recommendations for corrective action or improvement:

NA

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

All objectives met.

List specimens or samples collected on the mission.

Sediment sample collected
Coral samples collected

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

_____ (project title)

held on_____ (date) in the following way:

a. CTD data by_____ (date)

b. voice transcripts, video, and still camera film by_____ (date)

c. other_____ (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).

_____ Principal Investigator