HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P4-032

MISSION STATUS

Location: Cross Seamount, North Pinnacle Coral Bed

Mission Date: Nov. 06, 2001

Maximum Depth: 425 m

Project Title: Monk Seal – Precious Coral Interaction

Principal Investigator: Frank Parrish

Address: 2570 Dole Street
Honolulu, HI 96822

Phone: (808)983-5391

Observer 1: Frank Parrish

Address: same

Observer 2: Robert Humphries

Address: same

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

A series of fish counts were conducted on the north Pinnacle. Counts were done in and adjacent to the bed. Coral colonies marked in 2000 were relocated and temperature recorders recovered. New markers/Temp recorders were deployed. In the middle of the bed a sediment sample was collected and a bait station conducted. Greater than 30 congrid eels were counted at the station. Fish counts were then conducted in transit to the highest peak on the summit located to the south. Several large cook sharks were seen on the summit.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Manipulation failure (orion)

Recommendations for corrective action or improvement:

Repair ?

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

Nearly all objectives were met. All essential objectives were achieved

Missed work will be picked up on a follow up dive.

List specimens or samples collected on the mission.

sand sample
gold coral

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