HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P4-017

MISSION STATUS

Location: Pohue Bay, Kona Coast, Hawaii

Mission Date: Nov.20, 2000

Maximum Depth: 593m

Project Title: Precious coral, monk seal forage habitat

Principal Investigator: Frank Parrish

Address: 2570 Dole St.
Honolulu, Hawaii 96822

Phone: (808) 983-5391

Observer 1: Frank Parrish

Address: as above

Observer 2: Rick Grigg

Address: Oceanography Dept.
SOEST
University of Hawaii

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

Transect run along (in a zig-zag fashion) the 400m contour. Low densities of red corals found in depths 425-500m. The adjacent deeper and shallower depths were surveyed to find other coral resources but none observed. The red colonies seen were mostly growing on elevated ridges which afforded greater stability then the adjacent loose talus.

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.

This dive effectively located and documented the pattern of coral distribution in a south Kona region. The submarine physiography is very different from the north portion of the Kona coast and this dive provided the first to coral colonization here.

List specimens or samples collected on the mission.

Collect clipping of 9 red coral for Baco

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

___Precious corals – monk seal foraging_____ (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