

HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-457

MISSION STATUS

Location: East French Frigate Shoals

Mission Date: Sept. 11, 2001

Maximum Depth: 550 m

Project Title: Monk Seal / Precious Coral Interaction

Principal Investigator: Frank Parrish

Address: National Marine Fisheries Service
2570 Dole St.
Honolulu, HI 96822

Phone:

Observer 1: Frank Parrish
Starboard

Observer 2: Bob Moffitt
Port

Address: Honolulu Laboratory
2570 Dole St.
Honolulu, HI 96822

Address: Same

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

OBJECTIVES: Locate gold coral bed at SE Brooks and conduct census of fish assemblages and collect sediment samples.

Conducted contour transects at 550 m, 520 m and 460 to bracket the red and gold coral bed. Then conducted a cross contour transect to the summit of the bank at 50 m. During all transits the number and size of fish and corals encountered were estimated. Sediment samples were collected at 550m, 340m, and 92 m. Left bottom at 1545 at depth 50 m.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None.

Recommendations for corrective action or improvement:

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

Yes, all objectives were met.

List specimens or samples collected on the mission.

3 sediment samples were taken. No other 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