

HAWAI'I UNDERSEA RESEARCH LABORATORY

**QUICK LOOK REPORT
DIVE: RCV-391**

MISSION STATUS

Location: East French Frigate Shoals

Latitude: 23° 55.293

Longitude: 165° 26.234

Mission Date: 11-3-2007

Duration: 3 hours 45 mins

Maximum Depth: 623 m

Project Title: Gold coral growth validation study

Principal Investigator: Frank Parrish

Address:

Pacific Islands Fisheries Science Center
2570 Dole Street
Honolulu Hawaii, 96822

Phone: 808-983-5391

Observer 1: Frank Parrish

Observer 2:

Address:

Address:

Same as above

Pilot 1: Dan Greeson

Pilot 2: Pete Townsend

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

Objectives:

To scout previously un-surveyed areas on the FFS extension. All fish and corals encountered were counted and their size estimated using the project laser scale.

Observations, findings, etc:

Habitat transitioned from basalt to carbonate to karst topography.

Species list:

Primnoid
Beryx decadactylus
Polymixia sp.
Ribbon sponge
Gorgia Corallian
Calibelnena symetricus
Setarches guentheri
Morid
Symphysanodon maunaloa
Laemonema rhodochir
Stereocidarid hawaiiensis
Lepidisis
Zenopsis nebulosis
Anthomastus fisheri
Ophiuroid stripe
Chaunax sp.
Chlorophthalmus
Lyrocteis sp.
Regadrella
Stethopristes eos
Epigonid
shrimp

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

No limitations

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.

Yes

List specimens or samples collected on the mission.

NA

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. video and images 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