

HAWAI'I UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT DIVE: RCV-228

MISSION STATUS

Location: Maro Reef, NWHI

Latitude: 25°30.606

Longitude: 170°25.098

Mission Date: 9/17/2003

Duration: 3 h 44 min

Maximum Depth: 680 m

Project Title: Canyon & Scavenger Communities of the Main & Northwestern Hawaiian Islands

Principal Investigator: Craig Smith & Eric Vetter

Address: University of Hawaii, Dept of Oceanography
1000 Pope Rd, MSB 205
Honolulu, HI 96822

Phone:

Observer 1: Frederic Martini

Observer 2:

Address:

Address:

Pilot 1: Dan Greeson, Steve Tottori

Pilot 2: Mark Drewery

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

Objectives:

Transect across slope which included 350m zone upslope from 650m station sampled by sub. Run at standard altitude and tilt angle on straight course line.

Transect over sandy bottom downslope outside of canyon. Sand with mounds and small burrows, patches of rubble at 400 m. Esposed carbonate ridges at 460m, sharp break/cliff at 673m, dive ended there.

Species List:

Please mark whether -single; -few (2-10); -many (11-100); -abundant (>100)

(e.g., Symphysanodon maunaloae-many)

Hoplichthys-single
Epigonis-few
Caelorhynchus spilonotus-few

Chrionema chryseres-few
Ventrifossa sp.-few
Flatfish-single
Aldrovandia sp-few
Satyrichthys-single
Pontinus macrocephalus-single
Macrourids-many
Nettastoma parviceps-single
Maedia abyssalis-single

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

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.

List specimens or samples collected on the mission.

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

_ Canyon & Scavenger Communities of the Main & Northwestern Hawaiian Islands

(project title)

held on 9/1/2003 (date) in the following way:

- a. CTD data by 9/1/2005 (date)
- b. voice transcripts, video, and still camera film by 9/1/2005 (date)
- c. other 9/1/2005 (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