

**HAWAI'I UNDERSEA RESEARCH LABORATORY**

**QUICK LOOK REPORT  
DIVE: RCV-394**

**MISSION STATUS**

**Location: Brooks Bank**

**Latitude:** 23° 57.8

**Longitude:** 166° 44.1

**Mission Date:** 11-9-2007

**Duration:** 1 hour

**Maximum Depth:** 594 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 Brooks Bank. All fish and corals encountered were noted.

Observations, findings, etc:

Habitat transitioned from sand to carbonate boulders and cliffs.

Species list:

Primnoid  
Beryx decadactylus  
Polymixia sp.  
Ribbon sponge  
Setarches guentheri  
Morid  
Laemonema rhodochir  
Stereocidaris hawaiiensis  
Lepidisis  
Anthemastus fisheri  
Chaunax sp.  
Regadrella  
Stethopristes eos  
Epigonid  
Shrimp  
Hollardia  
Calligorgia sp.  
Corallium sp  
Paragorgia sp.  
Bathypathes petula  
Antipatharians  
Gerardia sp.  
Physiculus sterops  
Cookeolus japonicus  
Myripristis Chryseres  
Cirripathes sp.

**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