

**HAWAII UNDERSEA RESEARCH LABORATORY**

**QUICK LOOK REPORT MISSION NO. P5-282**

**MISSION STATUS**

**Location:** off Kailua-Kona

**Mission Date:** July 21, 1996

**Maximum Depth:** 1635m

**Project Title:** Reproductive Biology of Deep-Sea Animals

**Principal Investigator:** Craig M. Young

**Address:** Harbor Branch Oceanographic Institution (HBOI)  
5600 U.S. Hwy. 1 North  
Ft. Pierce, FL 34946

**Phone:** (407) 465-2400 x303

**Observers:** 1) Paul Tyler 2) Mary Sewell

**Addresses:** 1) Dept. of Oceanography  
University of Southampton  
Southampton Oceanography Centre  
Southampton, UK  
2) HBOI

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

Objectives:

- 1) to collect Phrissocystis
- 2) to complete a transect from 1635m to 1250m

Techniques:

- 1) collection by mechanical arm
- 2) video with video 8 and Hi-8
- 3) collect voucher specimens

**MISSION EVALUATION:**

**Limitations, failures, or operational problems noted:**

None.

**Recommendations for corrective action or improvement:**

None.

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

Absolutely! All and more was accomplished.

**List specimens or samples collected on the mission.**

9 Phrissocystis and commensal fauna  
1 red stalked crinoid  
1 ? primnoid gorgonian plus ophiuroids  
1 sponge

## 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

Reproductive Biology of Deep-Sea Animals (project title) held on July 21, 1996

(date) in the following way:

- a. CTD data by 7/21/96 (date)
- b. voice transcripts, video, and still camera film by 7/21/98 (date)
- c. other 7/21/98 (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