

**HAWAII UNDERSEA RESEARCH LAB
QUICK LOOK REPORT MISSION NO. RCV-144 - RCV-147**

MISSION STATUS

Location: Kona (RCV 144-146)

Mission Date: 05 Dec 01- 06 Dec 01

Maximum Depth: 550m

Project Title: Ecological Role and Faunal Associates of Abundant Hexactinellid Sponges on the Hawaiian Slope

Principal Investigator: Craig Young

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Observer 1: Sandra Brooke
Jeff Watanabe
Address: Harbor Branch Oceanogr. Inst.

Observer 2: Michelle Wood
Shawn Arellano
Address: Oregon State University
H B O I

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

Objectives

1. Survey slope from ~ 550m to 300m to determine substrate type, habitat, and fauna.
2. Describe distribution and density of stalked hexactinellid sponge *Sericolophus hawaiiicus*.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

No operational failures. ROV dive sites limited by proximity to shore.

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.

Yes

List specimens or samples collected on the mission.

None

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

Ecological Role and Faunal Associates of Abundant Hexactinellid Sponges on the Hawaiian Slope (project title)

held on December 05 2001 to December 06 2001 in the following way:

- a. CTD data by Nov. 2003 (date)
- b. voice transcripts, video, and still camera film by Nov. 2003 (date)
- c. other Nov. 2003 (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