

HAWAII UNDERSEA RESEARCH LAB
QUICK LOOK REPORT MISSION NO. RCV-138 - RCV-141

MISSION STATUS

Location: Napoopoo (RCV-138), Honaunau (RCV-139), Hookena (RCV-140),
South of Hookena (RCV-141)

Mission Date: 02Dec01- 03Dec01

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 (138,139)^A
Adele Pile (140,141)^B

Observer 2: Tom Prowse (138,139)^B

Address: ^AHarbor Branch Oceanogr. Inst.

Address: ^BFlinders University, Australia

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*.

Dive RCV-138 thru RCV-141

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 02 2001 to December 03 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).

Li M. Spang Principal Investigator