

HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-361

MISSION STATUS

Location: Ewa Beach / Barbers Point

Mission Date: Aug. 17, 1998

Maximum Depth: 270 m.

Project Title: Characterization and Assessment of Two Types of Critical Habitat for Eteline Snappers in the Main Hawaiian Islands

Principal Investigator: Gordon Grau / Chris Kelley

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P. O. Box 1346
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Phone: 236-7418

Observer 1: Christopher Kelley

Observer 2: Paul Jokiel

Address: as above

Address: as above

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

The objectives for this dive were to survey the fish and invertebrate communities at three sites along the Ewa Beach dropoff that had been identified during P5-360. The sites were located at 120, 216, and 263 meters in depth. There are no findings from this mission because it was aborted shortly after the Pisces V reached the bottom.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

The Pisces V suffered a broken weld on the right thruster that caused the dive to be aborted shortly after reaching the bottom.

Recommendations for corrective action or improvement:

The K-o-K returned to Snug Harbor, obtained the necessary parts to repair the thruster and spent most of the night repairing the problem.

- * The scientific team is extremely appreciative of their efforts and their ability to get the sub operational in so short a time.

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

No, the mission did not achieve its objectives because the dive was aborted. However, HURL allowed us to use the service day to make up this dive, so the objectives were achieved during P5-362.

Again, the scientific team is very grateful to Dr. Malahoff and the Pisces V crew for making that possible.

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

Characterization and Assessment of Two Types of Critical Habitat for Eteline Snappers in the Main Hawaiian Islands (project title)

held on Aug. 17, 1998 (date) in the following way:

- a. CTD data by Aug. 17, 2000 (date)
- b. voice transcripts, video, and still camera film by Aug. 17, 2000 (date)
- c. other Aug. 17, 2000 (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