

**HAWAI'I UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT
DIVE: P5-789**

MISSION STATUS

Location: Hawaii Undersea Military Munitions Assessment Study Area

Latitude: [REDACTED]

Longitude: [REDACTED]

Mission Date: 27 Nov 2012

Duration: 3 hours, 14 mins

Maximum Depth: 564m

Project Title: HUMMA-III Phase 1 Field Program:
Submersible and Remote Camera Operations, Mass Spectrometer Transects

Principal Investigator: Margo Edwards

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Observer 1: Margo Edwards
Address: University of Hawaii

Observer 2: James Swank
Address: ECBC

Pilot 1: Terry Kerby

Pilot 2: N/A

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

Objectives: The sole purpose of this dive is to locate and retrieve the time-lapse camera. Assuming that this task can be accomplished quickly, the Pisces V will surface, release the camera to the ship for recovery, and then be recovered. If all goes well, the sub will undertake a second dive in the afternoon to continue testing the TETHYS mass spectrometer.

Dive Summary: The sub was launched about 0838L and was on bottom by 0914L. Pisces V located the time-lapse camera within thirty minutes and left bottom at 0952L.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None to report.

Recommendations for corrective action or improvement:

1. The recovery of the time-lapse went very smoothly, and the HURL team did a fantastic job photo-documenting the hand-off of the camera between sub and ship at the surface. We recommend that HURL continue to document these activities in the future as they make excellent materials for outreach about different projects.

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

This dive achieved its purpose.

List specimens or samples collected on the mission.

P5-789	Sediment	Shrimp*	Box Core	Brisingid	Water
Daily Samples	0	0	0	0	0
Total Samples	45	15	5	2	1

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