HAWAI'I UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT
DIVE: P4-273

MISSION STATUS

Location: Hawaii Undersea Military Munitions Assessment Study Area

Latitude: 21° 8.0' – 12.5' N **Longitude: 157° 48.0' – 57.0' W**

Mission Date: 25 Nov 2012 **Duration: 1** hour, 17 mins

Maximum Depth: 566m

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

Principal Investigator: Margo Edwards

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School of Ocean and Earth Science and Technology
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Observer 1: N/A **Observer 2:** N/A
Address: **Address:**

Pilot 1: Terry Kerby **Pilot 2:** Colin Wollerman

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

Objectives: Complete objectives for aborted dive P4-272.

Dive Summary: Pisces IV was repaired and back on the bottom at 1418L. She met up with Pisces V at 1431L at Sample Site G. Because sampling was completed by the time of the rendezvous, the Pisces V instead disturbed sediment adjacent to the nose of the M47 while Pisces IV positioned itself within the sediment cloud to collect readings with the mass spectrometer. Pisces IV and Pisces V performed the mass spectrometer experiment until 1441L, and then Pisces IV departed to return to her original sample site. They successfully re-located the site and completed sampling at 1555. Pisces IV then surveyed to the south until 1613L, when they left bottom.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Nothing to report.

Recommendations for corrective action or improvement:

The HURL team did a fantastic job of getting Pisces IV back in the water again today.

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

In combination, Dives P4-272 and P4-273 achieved their purpose.

List specimens or samples collected on the mission.

P4-273	Sediment	Shrimp*	Box Core	Brisingid	Water
Daily Samples	3	0	1	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