

**HAWAI'I UNDERSEA RESEARCH LABORATORY
QUICK LOOK REPORT
DIVE: P5-796**

MISSION STATUS

Location: Hawaii Undersea Military Munitions Assessment Study Area

Latitude: [REDACTED]

Longitude: [REDACTED]

Mission Date: 04 Dec 2012

Duration: 5 hours, 42 mins

Maximum Depth: 586m

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: JC King

Observer 2: James Swank

Address: Office Assistant Deputy Sec. Army

Address: ECBC

Pilot 1: Terry Kerby

Pilot 2: N/A

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

Objectives: The final Pisces V dive of the HUMMA-III program is devoted to exploring the area where we potentially mapped 1-ton containers with the TowCam. This region is notable for the large, reflective targets that are concentrated here; however, as some of these targets are known cable monsters, it is also a region that must be explored with great care by submersibles. The TETHYS mass spec is installed on Pisces V for this dive to provide a comparison between readings in areas where we haven't yet seen M47s with areas where we have mapped and imaged them.

Dive Summary:

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Nothing to report.

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.

This dive achieved its purpose.

List specimens or samples collected on the mission.

| P5-796 | Sediment | Shrimp* | Box Core | Brisingid | Water |
|----------------------|-----------------|----------------|-----------------|------------------|--------------|
| Daily Samples | 13 | 0 | 0 | 2 | 0 |
| Total Samples | 153 | 33 | 12 | 5 | 5 |

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