HAWAI'I UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT
DIVE: P4-153

MISSION STATUS

Location: Protected

Latitude: ° **Longitude:** °

Mission Date: 8/8/2005 **Duration:** hours mins

Maximum Depth: 409m

Project Title: Japanese Midget Sub 2005 Expedition

Principal Investigator: Hans Van Tilburg

Address: **NOAA NMSP Pacific Islands Region**
6600 Kalaniana'ole Hwy, Suite 302
Honolulu, HI 96825

Phone: **(808)397-2404 ext.264**

Observer 1: Kelly Gleason **Observer 2: John Brooks**
Address: NOAA NMSP Pacific Islands Region Address: 375 Lynn Drive
6600 Kalaniana'ole Hwy, Suite 302 Ventura, CA 93003
Honolulu, HI 96825

Pilot 1: Max Cremer **Pilot 2:**

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

Objectives:

Conduct exterior digital photo survey of midget sub from a variety of angles (plan, elevation). Retrieve CTD probe. Conduct sonar scans (time permitting)

Observations, findings, etc:

Successfully retrieved CTD probe. Collected hours of hi-def video footage of the exterior of the midget submarine site. Several long pans of starboard and port side. Decided to continue with hi-def video footage rather than sonar scans.

Species list:

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

Bungee that was going to be used to strap down CTD probe on basket broke, but pilot was able to secure the probe by holding it down with the sub's arm for surfacing.

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. We were able to retrieve the instrument successfully, and collected more video footage than expected. The pilot's skills enabled the videographer to accomplish his goals successfully.

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 (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