

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-607 Date: MARCH 16, 2005
 Observer 1: COLIN WOLLERMAN (PIV)
 Affiliation: HURL Dive Location: BARBER'S POINT
 Observer 2: CHRIS KELLEY Latitude: N 21:16.004
 Affiliation: HURL Longitude: W 158:06.181
 Purpose: Research Training Test Time of Dive: 10:13
 Other: _____ Time of Surface: 16:14
 Special Equipment: _____ Time Submerged: 6:01
 Cameras: SONY DV, ROS COLOR Time Thru Last Dive: 4009:38
 Manipulators: TITAN 7F, HYCO Total Time to Dive: 4015:39
 Samplers/Sensors: CTD-DO Dive Depth: 804m
 _____ Water Depth: 804m
 Support Vessel: R/V KAMIKAZI-KANALOA Water Temperature: 4.6°C @ 804m
 Captain: ROSS BARNES Visibility: GOOD 20+ m

Dive Results/Remarks: Test and training dive commencing the 2005 olive season. 1034 176m landing on a gentle sandy slope with Pisces IV in sight. 1050 move SSW toward deeper water as part of the test dive. The refurbished Seaking Sonar system appears to be working well. The AOTS CTD-DO sensor's depth indicator diverges slightly from the sub's digiquartz sensor, but within acceptable limits. Keep moving SSW. 1335 751m starting DigiSee digital still camera, externally mounted. 1336 Begin tracking exercise #1, with Pisces IV tracking Pisces V. 1402 continuing SSW after successful tracking exercise. 1426 772m locate large, torpedo-shaped target. 1435 continue SW to deeper water. 1450 787m locate wreck of a barge. The barge as well as the torpedo were acquired on the sonar long before visual contact. 1522 804m leave bottom; make a normal recovery.

Equipment Deficiencies: All systems working to specifications.

Pilot's Signature:  Date: 4-1-05

Operations Director:  Date: 4.3.05