



PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-726 Date: MARCH 16, 2009  
 Observer 1: CHRIS KELLEY  
 Affiliation: HURL Dive Location: OFF PEARL HARBOR  
 Observer 2: TIM BLADES Latitude: [REDACTED]  
 Affiliation: ECBC Longitude: [REDACTED]  
 Purpose: Research Training Test  
 Other: \_\_\_\_\_ Time of Dive: 0929  
 Special Equipment: \_\_\_\_\_ Time of Surface: 1644  
 Cameras: ROS, MINI-ZEISS HD Time Submerged: 7:15  
 Manipulators: HYCO, TITAN 2F Time Thru Last Dive: 4886:03  
 Samplers/Sensors: SEDIMENT SCOOPS, WATER Total Time to Dive: 4893:18  
SCOOPERS, MARKERS, PUSH CORES, CTD-DO Dive Depth: 527m  
 Support Vessel: R/V KAITIHAHI-O-KANALOA Water Depth: 527m  
 Captain: ROSS BARNES Water Temperature: Refer to CTD log  
 Visibility: VERY GOOD, 15-20+ m

Dive Results/Remarks: HUMMIP PROJECT ORDNANCE SURVEY DIVE.  
1002 514m lead on bottom in a flat and sandy area with several contacts on  
 soccer. Slight current out of N. 1012 moving ESE to first WP3. 1021 514m locate  
 ordnance. 1032 514m surveying cylindrical containers. 1036 moving W to WP4. 1052 512m  
 at WP4. Continue SW toward WP5. Continuing to survey along series of  
 waypoints. 1255 517m setting up sample station in a field of incoercible clark  
 40ccs. 1300 Begin sample suite: H<sub>2</sub>O samples 13, 14 at position A5; H<sub>2</sub>O 12, 10  
 at position A6; sediment #51 at position A8; sediment #35 @ pos. B9; sed. #59 @ pos. B5;  
 sed. #27 @ pos. B3; sed. #15 @ pos. A2; sed. #13 @ pos. A2; sed. #14 @ pos. A1;  
 push core #6 @ pos. A2. 1516 complete sampling. Move ~~SE~~ to explore for the  
 remainder of the dive. 1557 514m final position 21°13:01'N, 157°55:986'W.  
1600 leave bottom from 514m. Normal recovery.

Equipment Deficiencies: HOI inop.

Pilot's Signature:  Date: 3-18-09  
 Operations Director:  Date: 3-19-09