



PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-741 Date: NOVEMBER 16, 2009
 Observer 1: COLIN WOLLERMAN, CO-PILOT
 Affiliation: HURL Dive Location: OFF WEST OAHU
 Observer 2: CHRIS KELLEY Latitude: 21° 22.339' N
 Affiliation: HURL Longitude: 158° 12.958' W
 Purpose: Research Training Test Time of Dive: 1050
 Other: _____ Time of Surface: 1627
 Special Equipment: _____ Time Submerged: 5:37
 Cameras: MINI-ZEUS HD, ROS STD. DEF. Time Thru Last Dive: 4989:54
 Manipulators: TITAN 7F, HYCO Total Time to Dive: 4995:31
 Samplers/Sensors: CTD-DO, SAMPLE CRATE Dive Depth: 1202 m
 _____ Water Depth: 1202 m
 Support Vessel: R/V KAHIKAI-O-KANALOA Water Temperature: refer to CTD log
 Captain: ROSS BARNES Visibility: GOOD, 15m

Dive Results/Remarks: FALL 2009 SEASON TEST & TRIALS DIVE #2.
1143 993m land on bottom in a flat, sandy area. Actual depth (HEISE) is 912m. Paroscientific depth sensor is off by about 2%. 1154 moving SW to deeper water. 1221 settled on the bottom at 1045m, beginning tracking exercise #1, P4 tracking PS. P4 appears to have receiver problems. Rendezvous with PS at 1354. 1400 P4 moving WSW to deeper water. 1425 begin tracking exercise #2, PS searching for P4. 1458 PS locates P4. 1508 leaving the bottom from 1202m.
Normal recovery.

Equipment Deficiencies: - REFER TO MAINTENANCE LOGS -

Pilot's Signature:  Date: 11-21-09
 Operations Director:  Date: 11-22-09