

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-740 Date: NOVEMBER 15, 2009

Observer 1: STEVE PRICE, CO-PILOT

Affiliation: HURL

Observer 2: JOHN SMITH

Affiliation: HURL

Purpose: Research   Training  Test

Other: \_\_\_\_\_

Special Equipment:

Cameras: MINI-ZEUS HD, ROS STD. DEF.

Manipulators: TITAN 7F, HYCO

Samplers/Sensors: CTD-DO, SAMPLE CRATE

Support Vessel: R/V KAIOTIKAI-O-KANALOA

Captain: ROSS BARNES

Dive Location: OFF WEST OAHU

Latitude: 28° 22. 417' N

Longitude: 158° 11. 589' W

Time of Dive: 1253

Time of Surface: 1621

Time Submerged: 3:28

Time Thru Last Dive: 4986:26

Total Time to Dive: 4989:54

Dive Depth: 1202m 750m<sup>Car</sup>


Water Depth: 1202m 750m<sup>Car</sup>

Water Temperature: refer to CTD log

Visibility: GOOD, 15-20m

Dive Results/Remarks: FALL 2009 SEASON TEST 2 TRIAL DIVE #1.  
1329 495m land on bottom in a flat, sandy area with sponges. 1331 setting up for mission and adjusting trim. 1343 begin tracking exercise #1, P4 searching for P5. 1353 P4 has located P5. 1400 comparing various sensors between subs. P4 moving away to SW. 1404 investigating near field sonar targets while P4 moves away. 1428 following P4 to SW. 1500 begin tracking exercise, P5 searching for P4. 1520 P5 finds P4. 1531 leave bottom from 750m. Normal recovery.

Equipment Deficiencies: - REFER TO MAINTENANCE LOGS -

Pilot's Signature: 

Date: 11-21-09

Operations Director: 

Date: 11/22/09