

PISCES V DIVE REPORT


Pilot: MAX CREMER Dive #: P5-683 Date: OCTOBER 7, 2007
 Observer 1: STEVE PRICE (PI)
 Affiliation: HURL Dive Location: OFF BARRIERS POINT
 Observer 2: CHRIS KELLEY Latitude: 21° 13.741' N
 Affiliation: HURL Longitude: 158° 07.622' W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 1119
 Special Equipment: _____ Time of Surface: 1740
 Cameras: SONY DV, ROS Time Submerged: 6:21
 Manipulators: TITAN RF, HYCO Time Thru Last Dive: 4580:40
 Samplers/Sensors: CTD-DO, sample crak Total Time to Dive: 4587:01
 _____ Dive Depth: 1288 m
 _____ Water Depth: 1288 m
 Support Vessel: R/V UHIMUKAI-O-UHANILOA Water Temperature: REF. CTD DATA
 Captain: ROSS BARNES Visibility: GOOD, 20+ m

Dive Results/Remarks: 2007 TEST & TRIAL DIVE WITH BOTH SUBS.
GOAL was to bring both subs down to about 1500m as a deep test.
1216 759m land on bottom in flat, sandy terrain. Setting trim for dive;
sub is very light. 1236 sub is trim after adding about 150 lbs of weight.
1259 investigating sonar targets close to landing area while waiting for P4
to reach bottom. 1242 765m moving SW toward a side scan target.
1314 784m locate a pile of about 20 coca-cola bottles, 1940s vintage. 1315 cont.
to SW. 1347 838m locate an area of numerous 3" projectiles. 1414 861m continuing
to SW. 1510 1023m moving downslope in steep terrain. 1530 P4 is leaving the
bottom from about 1180 m. 1555 1154m continuing SW downslope.
1635 leaving the bottom from 1249m. Make a normal recovery.

Equipment Deficiencies: Depth sensors don't work. Titan did not hook.
Altimeter out. ROS camera out.

Pilot's Signature: 

Date: October 8, 2007

Operations Director: 

Date: Oct. 8, 2007