

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-767 Date: March 28, 2011
 Observer 1: Chris Kelley
 Affiliation: University of Hawaii - HURL Dive Location: South Oahu
 Observer 2: Dale Jensen Latitude: 21°13.50
 Affiliation: Makai Ocean Engineering Longitude: 157°52.070
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0823
 Special Equipment: _____ Time of Surface: 1646
 Cameras: Mini Zeus HD - ROS 50 Time Submerged: 8:23
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 5176:52
 Samplers/Sensors: _____ Total Time to Dive: 5185:15
 Support Vessel: R/V Kaimikai-o-Kanaloa Dive Depth: 559m
 Captain: Clary Gutzeit Water Depth: 559m
 Water Temperature: 6.1° @ 559m
 Visibility: _____

Dive Results/Remarks: Two sub dive to survey a proposed pipeline route for the HSWAC pipe. 0902 559m. Land on a sandy bottom near ordnance. 0913 Move South East to the position marking the end of the proposed pipe. Waiting for Pisces IV to get on the bottom before starting the survey. 0937 Collect sonar scans around pipe intake position. Pisces IV launched at 0921 and is on the way down. 0952 Pisces IV is on the bottom. Begin moving to the NNW to survey position. Locate more old car parts. 1009 Have to move back south to cover missed area in West corridor. 1029 Moving N at 350°. 1051 548m. Debris field of dumped artillery rounds. Have seen some MK-47 mustard gas bombs. 1055 Moving N. Pisces IV moving North in Eastern Corridor. 1114 535m Large rock outcrops. 1119 MK-47 532m. 1124 MK-47 520m. 1134 MK-47 525m. 1147 519m dense field of disposed ordnance. 1154 516m Wreck. 1204 Large boulders 511m 1324 Large metal objects. Concrete block. 1506 Complete Survey at 245m. Both subs complete survey. 1610 325m Leave the bottom.

Pilot's Signature: Terry Kerby Date: March 4, 2011
 Operations Director: Terry Kerby Date: April 4, 2011
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