

PISCES V DIVE REPORT

Pilot: T. Kerby Dive #: PV-775 Date: Sept 24, 2011
 Observer 1: Jeff Drazen
 Affiliation: UafH Dive Location: Loihi, Pele's Pit
 Observer 2: Evan Kovacs Latitude: 18°54.475' N
 Affiliation: WHOI Longitude: 155°15.801' W
 Purpose: Research Training Test Time of Dive: 0944
 Other: _____ Time of Surface: 1704
 Special Equipment: WHOI 3D-HD Time Submerged: 7:24
 Cameras: Mini Zeus HD-ROS-SD Time Thru Last Dive: 5233:58
 Manipulators: Titan 4, HYCO Total Time to Dive: 5241:22
 Samplers/Sensors: CTD Dive Depth: 1337m
 Water Depth: 1337m
 Support Vessel: R/V Ka'imihiki-o-Kenaloa Water Temperature: 3.8° @ 1336m
 Captain: Clery Gutzeit Visibility: _____

Dive Results/Remarks: Two sub Nat Geo filming dive into pit crater with Bob Ballard in Pisces IV. 1109 Land on a steep talus slope in 1137m. 1112 Move to the East to locate the edge of the pit. 1136 Locate Marker #18. 1132 Pisces IV being launched. 1236 Pisces IV is on the bottom. 1249 Pisces IV has pisces V in sight. 1255 Begin descent into pit Crater. 1332 1137m at vents. Pisces IV end Pisces V filming in hydrothermal vents. 1413 Subs Filming while moving up a vertical wall on the NE side of the pit. 1500 Pisces IV leaves the bottom from 1127m. 1533 Pisces V leaves the bottom from 1336m.

Pilot's Signature: Terry Kerby Date: 9/28/11
 Operations Director: Terry Kerby Date: 9/28/11

For equipment deficiencies, refer to maintenance logs.