

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-833 Date: Oct 21, 2014  
 Observer 1: John Smith Barbers Point  
 Affiliation: HURL Dive Location: S. Penguin Banks  
 Observer 2: \_\_\_\_\_ Latitude: 42° 09.925' N  
 Affiliation: \_\_\_\_\_ Longitude: 158° 06.645' W  
 Purpose: Research Training Test Time of Dive: 1031  
 Other: \_\_\_\_\_ Time of Surface: 1800  
 Special Equipment: Time Submerged: 7:29  
 Cameras: Mini Zeus HD - ROS 50 Time Thru Last Dive: 5581:44  
 Manipulators: Titan 4 - HYCO Total Time to Dive: 5589:13  
 Samplers/Sensors: \_\_\_\_\_ Dive Depth: 1644m  
 \_\_\_\_\_ Water Depth: 1644m  
 Support Vessel: R/V Kaimihai-O-Kanaloa Water Temperature: 2.8°c at 1644m  
 Captain: Don Jack Visibility: \_\_\_\_\_

Dive Results/Remarks: Two sub test dive #2. 1048 Submerge.  
Water depth 943m. 1137 975m Land on a sandy  
bottom in 975m. 1143 Pisces IV is diving. 1145 Take  
sediment sample #49 at a depth 976m. 1210 Move  
to the SW. Pisces IV is passing 500m. 1231 Pisces IV on  
the bottom in 974m. Collect a rock from lava flow at  
1040m. Moving to the SW. 1330 1118m 1402 1190m  
PV Collecting a sediment sample. Follow octopus descending  
in mid-water. 1425 Move South. 1450 1320m Move  
Southwest. 1515 1493m. At 1st target. Large Rock.  
Pisces IV taking sample. Pisces V continues downslope to the  
WSW. 1537 Pisces IV leaves the bottom from 1491m. Pisces V at 1632m  
continues to track target to the SW. 1634. No target. Some hedgehogs.  
1644m. Leave the bottom. 1743 on surface. 1800 on deck.

Equipment Deficiencies: \_\_\_\_\_  
 Equipment: Titan 4 comp empty  
 Pilot's Signature: Terry Kerby Date: 10-27-14  
 Operations Director: Terry Kerby Date: 10-27-14