

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-832 Date: Oct 20, 2014  
 Observer 1: Scott Reed (HURL)  
 Affiliation: HURL Sub Ops Dive Location: S. Barbers Pt.  
 Observer 2: \_\_\_\_\_ Latitude: 4 21° 12.216' N  
 Affiliation: \_\_\_\_\_ Longitude: λ 158° 03.443' W  
 Purpose:  Research  Training  Test Time of Dive: 1213  
 Other: \_\_\_\_\_ Time of Surface: 1630  
 Special Equipment: \_\_\_\_\_ Time Submerged: 4:17  
 Cameras: Mini Zeus HD-ROS-SD Time Thru Last Dive: 5577:27  
 Manipulators: Titan 4 - HYCO Total Time to Dive: 5581:44  
 Samplers/Sensors: \_\_\_\_\_ Dive Depth: 707m  
 \_\_\_\_\_ Water Depth: 707m  
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Temperature: 6.5°C @ 700m  
 Captain: Don Jack Visibility: \_\_\_\_\_

Dive Results/Remarks: Test dives for Pisces IV and Pisces V.  
1234 Diving, water depth 608m. 1307 On the bottom  
at 621m. Sand and carbonate bottom. 1336 Pisces IV is  
diving. 1405 Pisces IV has trim tank indicator malfunction  
Aborts dive and surfaces for recovery. 1415 Move downslope  
over a hard carbonate bottom looking for a sandy patch to  
take a sediment sample for the Cancer Research Center.  
1425 Take sediment sample #9. 1505 Move SSW. Depth  
700m. 1520 707m. Take second sediment sample #7.  
1533 Leave the bottom from 707m. 1605 On the surface.  
1627 Secure on deck.

Equipment Deficiencies: Lose oil out of Schilling Titan 4 comp.

Pilot's Signature: Terry Kerby Date: 10/27/14  
 Operations Director: Terry Kerby Date: 10/27/14