

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-840 Date: Nov, 13, 2014
 Observer 1: Brian Taylor
 Affiliation: SOI ST Dive Location: Kaiwi Channel (Brisansw)
 Observer 2: Chris Kelley Latitude: 21°28.783' N
 Affiliation: HURL Longitude: 157°25.340' W
 Purpose: Research Training Test Time of Dive: 0827
 Equipment Used: Time of Surface: 1723
 Cameras: Mini Zeus HD-POS-SD Time Submerged: 8:56
 Manipulators: Titan 4, Time Thru Last Dive: 5637:04
 Samplers & Sensors: Rock Collecting baskets, Total Time to Dive: 5646:00
Sediment Scoops. Dive Depth: 1005m
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Depth: 1005m
 Captain: Don Jack Water Temperature: 4.6°C @ 983m

Dive Narrative:

Two Sub Geology dive, Pisces V launches first. 1005 Come down off of verticle wall and land on a shelf at 1004m. 1016 1005m Sample #1 in bin #1. 1024 1005m Sample #2 in bin 1. Carbonate. 1032 Moving up the wall. 1036 982m Sample #3 in bin 5. 1048 950m Sample #4 in bin 5. 1050 Pisces IV is at 945m. 1107 Sample #5 in bin #2 at 885m. 1120 879m Sample #6 in bin 2. 1136 862m Into an area of large rounded boulders. 1155 862m Sediment scoop #178. 1219 822m still in Boulder field. 1232 818m Sample #7 bin 5. 1309 817m sediment scoop #73. 1322 825m Rock sample #8 in bin 4. 1340 828m Sample #9 in bin 5. 1357 Sediment scoop #13. 1403 828m Move South. 1415 829m Move NE. 1425 832m At Margin of basalt & carbonate. 1436 833m rock #10 in bin 5. 1448 832m Sample #11 in bin 3. 1501 833m rock #12 in bin 2. 1507 Move NE. 1533 842m Rock 13 in bin 3. 1549 842m Rock #14 in bin 1. 1620 878m rock #15 in bin 3. Rock #16 in bin 4. 1628 Leave the bottom from 875m Normal recovery.

Pilot's Signature:

Terry Kerby

Date:

11/15/14

Operations Director:

Terry Kerby

Date:

11/15/14