

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-858 Date: Sept 5, 2016
 Observer 1: Sam Kheng
 Affiliation: HPU Dive Location: North Kona, Big Isle
 Observer 2: Tsuyoshi Watanabe Latitude: 19° 39.063
 Affiliation: Japan Longitude: 156° 02.858
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0928
 Special Equipment: _____ Time of Surface: 1652
 Cameras: HD Mini Teus SD ROS Time Submerged: 7:24
 Manipulators: Titan 4, HYCO Time Thru Last Dive: 3753:14
 Samplers/Sensors: Sample basket & Tray Total Time to Dive: 3760:38
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Temperature: _____
 Captain: Mike Hoshlyk Visibility: _____

Dive Results/Remarks: Coral survey and collecting dive on old lava flow formation. Two sub dive, 1019 868m. Land on a steep rocky bottom. Sparse coral growth. Sediment covered talus. 1028 Move South to locate the center of the ridge 1035 867m begin to angle upslope to locate a prominent ridge. 1102 823m Collect a coral tree. 1106 Move upslope to the East. Pisces IV is on the bottom at 809m. 1117 738m move SE. 1145 582m collect corallium. Pisces IV and Pisces V are moving up opposite sides of the ridge. No sub to sub comes during opposite ridge up slope survey, but clear comes with KOK from both subs. Very productive dive. 1238 Move up pillow formations 1251 449m Collecting samples. 1340 293m Continue survey collecting corals 1430 238m Collecting samples. 1457 161m upper reef. 1458 Move downslope. Equipment Deficiencies: 1528 222m Collecting samples. P4 & P5 in view of each other. 1538 Collect sample. P4 leaves the bottom. 1619 Pisces V leaves the bottom from 303m.

Pilot's Signature: Terry Kerby Date: 9/21/16
 Operations Director: Terry Kerby Date: 9/21/16