

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-886 Date: Aug 29, 2017  
 Observer 1: San Rahng  
 Affiliation: HPU Dive Location: Kilua Kona Flow  
 Observer 2: Ryan Hoff Latitude: 19°39.053'N  
 Affiliation: \_\_\_\_\_ Longitude: 156°02.819'W  
 Purpose: Research Training Test  
 Equipment Used: \_\_\_\_\_ Time of Dive: 0912  
 Cameras: Mini Zeus HD - ROS SD Time of Surface: 1608  
 Manipulators: Titan 4 - HYCO Time Submerged: 6:56  
 Samplers & Sensors: \_\_\_\_\_ Time Thru Last Dive: 5937:28  
 Support Vessel: R/V Kaimikai-O-Kanaloa Total Time to Dive: 5944:24  
 Captain: Mike Hoshlyk Dive Depth: 634m  
 Water Depth: 634m  
 Water Temperature: 6.3°C

## Dive Narrative:

Piscus V dive to recover nine data loggers attached to bucket lids deployed on Sept 5, 2016. 0918 Launch. 1017 Land on a steep rocky bottom in 861m. 1025 Trim set, drop down to 900m. 1041 Begin contour search to the south at 900m. 1059 899m Recover marker "B". 1100 Moving upslope to 756m. 1116 756m Contour to the NW. 1127 754m Locate bucket lid "D". 1137 753m Collect bamboo coral in bin #3. 1138 Moving up to 660m. 1150 Contour search to NW. 660m wrong depth. Move up to 600m. 1207 Contour at 600m to N, SE. 1211 Locate Marker "I" at 598m. 1225 Moving upslope to 550m. 1233 Contour search to the NE at 550m. 1240 Locate marker "A" at 549m. Continue contouring to the SE at 550m. 1256 Collect 2 coral at 544m. 1307 Moving upslope to 507m. 1315 Contour search to the NE at 507m. 1326 Locate marker "H" at 505m. 1331 Move upslope to 400m. 1345 Contour search to the NW at 400m. 1400 Locate Marker "G" at 399m. 1405 Move upslope to the NE. 1410 389m Collecting samples. 1417 move upslope to 350m. 1423 Locate Marker "F" at 349m Over

Pilot's Signature:

Terry Kerby

Date:

9/9/17

Operations Director:

Terry Kerby

Date:

9/9/17

1425 Recover marker "F" at 349m. Move upslope to  
 302m. 1439 Locate Marker "C" at 301m. 1444  
 Move upslope to 200m. 1457 Locate marker "E"  
 at 220m. Collect coral sample. 1535 Leave the  
 bottom from 223m 1549 On the surface. 1602  
 Secure on deck.