

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-894 Date: Sept. 22, 2017
 Observer 1: Brendan Peark
 Affiliation: TAMU
 Observer 2: Allison Metcalf
 Affiliation: _____
 Purpose: Research Training Test
 Equipment Used: _____
 Cameras: Mini Zeus HD - ROS-SD
 Manipulators: Titan 4 - HYCO
 Samplers & Sensors: 2 Bio Boxes
CTD
 Support Vessel: R/V Kaimikai-O-Kanaloa
 Captain: Mike Hoshlyk

Dive Location: Koko Seamount
 Latitude: 35° 03.221' N
 Longitude: 171° 56.911' W
 Time of Dive: 1300
 Time of Surface: 1734
 Time Submerged: 4:34
 Time Thru Last Dive: 5996:03
 Total Time to Dive: 6000:37
 Dive Depth: 604m
 Water Depth: 604m
 Water Temperature: 6.1°C @ 510m

Dive Narrative: Two sub dive to conduct transects and coral sampling. Pisces V launches first at 1311. 1342 539m. Landed on a steep carbonate bottom. 1348 Move downslope to 539m. Moving to the NE. 1417 600m start transect. Moving along a vertical wall. 1441 End transect. 1459 601m Collecting samples. 1500 601m Start transect #2. Transect along vertical carbonate walls with sharp crevices and deep cut canyons. 1523 599m End transect. 1540 604m collecting samples. 1541 604m Start transect #3. 1600 602m. End transect. 1602 Move E. 1621 598m Collecting samples. 1652 Leave the bottom from 510m. 1715 On the surface. 1730 on deck.

Pilot's Signature: Terry Kerby Date: 9/23/17
 Operations Director: Terry Kerby Date: 9/23/17