

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-890 Date: Sept 16, 2017
 Observer 1: Brendan Roark
 Affiliation: TAMU Dive Location: Kammu Seamount, S. Side
 Observer 2: Ellen Bertow-Gillies Latitude: 31° 53.987' N
 Affiliation: FSU Longitude: 173° 09.371' E
 Purpose: Research Training Test Time of Dive: 0750
 Equipment Used: Time of Surface: 1652
 Cameras: Mini Zeus HD- Time Submerged: 9:02
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 5962:54
 Samplers & Sensors: 2 Bio Boxes Total Time to Dive: 5971:56
CTD Dive Depth: 605m
 Support Vessel: R/V Kaimihai-O-Kanaloa Water Depth: 605m
 Captain: Mike Hoshlyk Water Temperature: 9.3°C

Dive Narrative: Two sub dive to conduct transects and sampling on the southern end of Kammu Seamount. Pisces V launches first. 0804 Diving. 0830 On the bottom in 596m. 0840 Move North. 0905 Pisces IV on the bottom. 0907 Transect N on 600m contour for 500m. 0930 End transect. 0940 Start second 500m transect at 600m. 1000 End transect. 1007 Collect sample. 1021 599m Moving upslope to the NW. 1113 532m collecting sample. Observing drag weight scars all over the place on the carbonate bottom. 1132 Collecting samples. 1153 510m moving upslope. Many dredge scars. 1202 start 500m transect on 500m contour. 1213 End transect. 1234 Collected samples. 1259 500m contour. Start transect. 1322 End transect. 1325 502m Move N. 1330 503m Start transect to N. 1353 End transect. 1358 Move upslope to 400m. 1400 Collect sample. 1432 400m Start transect. 1451 End transect. 400m. 1503 Start transect. 400m. 1530 P4 leaves the bottom. 1532 End transect. 1536 Move down 90m high vertical wall. 1614 Leave the bottom from 493m. 1634 On the surface. 1647 on deck 1652 Hatch open

Pilot's Signature: Terry Kerby Date: 9/16/17
 Operations Director: Terry Kerby Date: 9/16/17