

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-899 Date: Sept 29, 2017
 Observer 1: Brenden Reark
 Affiliation: TAMU Dive Location: NW Hancock
 Observer 2: Allison Metcalf Latitude: 30°15.321'N
 Affiliation: FSU Longitude: 178°42.718'E
 Purpose: Research Training Test
 Time of Dive: 0811
 Equipment Used: Time of Surface: 1655
 Cameras: MiniZeus HD - ROS-5D Time Submerged: 8:44
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 6027:41
 Samplers & Sensors: 2 Bio Boxes Total Time to Dive: 6036:25
CTD Dive Depth: 745m
 Support Vessel: R/V Kaimihai-O-Kanaloa Water Depth: 745m
 Captain: Mike Hoshlyk Water Temperature: 5.7°C @ 745m

Dive Narrative: Two sub dive to conduct contour transects and sampling. Pisces V launches first. 0808 Land on a steep sandy slope in 745m. 0922 Moving upslope to the East. 0928 Moving SE at 700m contour. 0940 703m start transect #1 to the SE. 0957 Pisces IV is on the bottom at 810m. 1010 700m End transect #1. 1015 Moving along vertical basalt terrain. 1024 700m Start transect #2. 1049 End transect #2. 1052 704m collecting samples. 1108 Start transect #3 on 700m contour. 1133 End transect #3. 1144 701m Moving upslope to the NW. 1155 648m Collecting samples. 1212 649m move upslope to the N. Collecting samples. 1235 625m Moving N. 1327 514m Discover gold coral. 1352 Start transect #4 on 500m contour. 1423 502m End transect #4. 1429 503m. Start transect #5. 1458 498m End transect #5. Moved through vertical carbonate terrain for whole transect. 1503 498m Start transect #6 on 500m contour. 1523 500m. End transect #6.

Pilot's Signature: Terry Kerby Date: 10/6/17 ^{over}
 Operations Director: Terry Kerby Date: 10/6/17

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1530 Pisces IV leaves the bottom. 1541 433m
collecting samples. 1545 Move up slope to the NE.
1551 416m sampling bamboo corals. 1615 Leave the
bottom from 300m 1632 on the surface. 1649
Secure on deck