

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-872 Date: Oct 28, 2016
 Observer 1: Brendan Peash
 Affiliation: Texas A&M Dive Location: Bank 11, NWHI
 Observer 2: Travis Ferguson Latitude: 28°51.910'N
 Affiliation: Florida Atlantic University Longitude: 179°33.728'W
 Purpose: Research Training Test Time of Dive: 0753
 Equipment Used: Time of Surface: 1730
 Cameras: Mini Zeus HD-205-5D Time Submerged: 9:37
 Manipulators: Titen 4 - Hyco Time Thru Last Dive: 3845:27
 Samplers & Sensors: CTD, Bio Box Total Time to Dive: 3855:04
with 15 collecting jars, Open Bio Box Dive Depth: 633m
 Support Vessel: R/V Kaimikai-O-Keneloa Water Depth: 633m
 Captain: Mike Hoshlyk Water Temperature: 6.5°C @ 633m

Dive Narrative: Two sub dive to conduct transects and coral sampling. 0841 Land on a steep sand and coral rubble bottom in 633m. Pisces 4 aborts dive due to complications. 0908 Collect dead coral tree. P4 on deck. 1000 start 600m transect. 1024 End transect. 1033 603m Move E. 1103 597m collecting samples 1125 Start second 600m contour transect. 1146 End transect. 1151 601m Move SW to 500m contour. 1207 511m Collecting samples. 1232 start 500m contour transect to the west for 500m. 1253 End transect. 1300 Move West along 500m contour. 1326 Pisces IV moved to back deck for lunch. 1339 Start 500m transect. 1400 End transect perched on a vertical carbonate wall. 1408 504m Collecting samples. 1413 Move SE. Moving along a vertical carbonate wall. Large Leptothes. 1430 Collect corallium off vertical wall. 1435 Move back along wall to downed gold coral tree. Collect tree. 1450 500m Move S. Locate very large gold coral colony at 500m 1539 Move E collecting corals. Pisces 4 collects samples and leaves the bottom from 427m. 1654 Leave the bottom from 463m.

Pilot's Signature: Terry KerbyDate: 11/3/16Operations Director: Terry KerbyDate: 11/3/16