

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-873 Date: Oct 29, 2016
 Observer 1: Brenden Roark
 Affiliation: Texas A&M Dive Location: Bank 11, NWHI
 Observer 2: Ellen Bartow-Gillies Latitude: 28°53.775'N
 Affiliation: Texas A&M Longitude: 179°37.054'W
 Purpose: Research Training Test Time of Dive: 0744
 Equipment Used: Time of Surface: 1608
 Cameras: Mini Zeus HD Time Submerged: 8:24
 Manipulators: Titan 4 - Hyco Time Thru Last Dive: 3855:04
 Samplers & Sensors: _____ Total Time to Dive: 3863:28
 Dive Depth: 631m 2069ft
 Support Vessel: R/V Kaimikai-O-Kanaka Water Depth: 631m
 Captain: Mike Hoshlyk Water Temperature: 7.0°C @ 631m

Dive Narrative: Two sub dive to conduct survey transects and coral sampling. 0822 Land on a steep sandy bottom in 447m. 0830 Begin moving south on the 450m contour 0906 410m at the top of a vertical wall in corallium secundum. Collecting genetic coral samples. 0948 Pisces IV arrives and moves further down the wall to collect samples. 1044 407m Moved upslope on steep clean scoured carbonate. Hd secundum. 1218 422m Move upslope to Pisces IV. 1238 363m at P4 in rugged karst topography. 1300 Both subs move back downslope. P4 goes SW - P5 SE. 1313 605m contour to the south. 1356 604m Collect sample from single red coral tree. 1420 614m collecting samples. Moving across a steep sandy slope with a few rock outcrops. 1510 Leave the bottom from 625m.

Pilot's Signature: Terry Kerby
 Operations Director: Terry Kerby

Date: 11/3/16
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