

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: 05-891 Date: Sept. 17, 2017
 Observer 1: Brenden Roark
 Affiliation: TAMU Dive Location: Kammu Seamount, N End
 Observer 2: Allison Metcalf Latitude: 32° 19.289' N
 Affiliation: FSU Longitude: 172° 53.082' E
 Purpose: Research Training Test
 Equipment Used:
 Cameras: Mini Zeus HD - ROS SD Time of Dive: 0735
 Manipulators: Titan 4 - Hyco Time of Surface: 1642
 Samplers & Sensors: 2 Big Boxes Time Submerged: 9:07
CTD Time Thru Last Dive: 5971:56
 Support Vessel: R/V Kaimikai-O-Kanaloa Total Time to Dive: 5981:03
 Captain: Mike Hoshlyk Dive Depth: 736 m
 Water Depth: 736 m
 Water Temperature: 6.1° @ 736m

Dive Narrative: Two sub dive to conduct transects and coral sampling. Pisces V Launches first. 0757 Launch. 0840
Land on a steep sandy bottom in 736m. 0853 733m Collect
dead cup coral. 0911 700m Moving up a vertical wall. Collect dead
corallium in debris. Net on wall. 0916 Moving up a vertical wall
from 700m to 619m. Collecting samples. 0956 Start transect #1
at 600m. 1020 End transect. 1024 600m Start transect #2 for
500m at 600m. 1101 Moving upslope to 550m. 1111 550m Start
transect North to close distance with Pisces IV to establish
better communications. 1130 554m End transect. 1149 Collect Sample.
1151 554m move upslope to 500m. Meet Pisces IV on 500m Contour
transect. Follow Pisces IV until they light up a bamboo coral. 1211 502m
collect sample. 1212 502m Move S. 1322 P4 & P5 moving SW to
400m Contour. 1355 453m Locate and collect a very large dead gold
coral tree. 1420 Discover "Net of Death" at 453m. 1423 Move SW. P4 at 400m
conducting transects. 1516 P4 Leaves the bottom. Strong Current. 1518 406m Start Transect
1540 End transect. 1602 Leave the bottom from 386m. Make a normal Recovery.

Pilot's Signature: Terry KerbyDate: Sept 17, 2017Operations Director: Terry KerbyDate: Sept 17, 2017