

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-904 Date: Oct. 22, 2017  
 Observer 1: Brandon Roark  
 Affiliation: Texas A & M Dive Location: Brooks Banks  
 Observer 2: Allison Metcalf Latitude: 23°55.370' N  
 Affiliation: Texas A & M Longitude: 166°42.029' W  
 Purpose:  Research  Training  Test Time of Dive: 0755  
 Equipment Used: Time of Surface: 1330  
 Cameras: Mini Zeus HD - ROS-SD Time Submerged: 5:35  
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 6068:50  
 Samplers & Sensors: \_\_\_\_\_ Total Time to Dive: 6074:25  
 Support Vessel: R/V Kaimikai-O-Kanaloa Dive Depth: 705m  
 Captain: Mike Hoshlyk Water Depth: 705m  
 Water Temperature: 5.3°C @ 690m

Dive Narrative: Dive to conduct contour survey transects and sampling as part of the deep coral ecosystem recovery assessment project. P4 not diving due to Orion problems. 0841 Land on a steep rocky bottom in 670m. 0851 Move SW to 700m. Moving over varied terrain of sand, boulders, basalt flow features and coarse sand and gravel. 0909 Will start transect at 690m. 0915 Start transect #1 to the NW. 0935 702m End transect #1. 0944 700m Start transect #2. Contour to the NW at 700m. Still only a slight current to the N. 1010 End transect #2. 1014 689m Moving N to 600m. 1051 612m, collect dead Leopathes base. 1055 612m Move N. 1101 600m. Begin transect #3 on 600m contour. 1129 599m End #3. 1141 603m. Start transect #4. Moving along steep carbonate terrain. not much biology on these walls. A lot of sedimentation. 1200 601m attacked by a swordfish. 1202 600m End transect. Land right after swordfish strike. Hit above pilots viewport. 1218 600m Start transect. 1238 592m End transect. Seeing oil drops, from above pilots viewport. Abort dive. 1247 586m Leave the bottom. 1344 On surface. 1330 Hatch open.

Pilot's Signature: Terry KerbyDate: 10/22/17Operations Director: Terry KerbyDate: 10/22/17