

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: 05-888 Date: Sept. 7, 2017  
 Observer 1: Brendan Roark  
 Affiliation: Texas A&M Dive Location: Barbers Pt  
 Observer 2: Faith Kramer Latitude: 21° 12.437' N  
 Affiliation: TAMU Longitude: 158° 05.814' W  
 Purpose:  Research Training  Test Time of Dive: 0940  
 Equipment Used: Time of Surface: 1408  
 Cameras: Mini Zeus HD - ROS - SD Time Submerged: 4:28  
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 5952:26  
 Samplers & Sensors: Bio Box Total Time to Dive: 5956:54  
 Support Vessel: R/V Kaimikai-O-Kanaloa Dive Depth: 808 m  
 Captain: Mike Hoshlyk Water Depth: 808 m  
 Water Temperature: 5.2° @ 777m

Dive Narrative: Piscus V & Piscus IV test dive before starting North to the Emperor Seamounts. 0947 Piscus V dives first. Launch. 0953 Diving. 1032 Land on a flat sandy bottom in 776m. Investigating two possible targets. 1044 Move N to first target. Discover carbonate outcrops and slabs. Move South to second possible target. Piscus IV close to bottom descending to land. Max sees lights of Piscus V. Stop southerly transect. Watch Piscus IV land. 1113 Move south from P4 position at 777m 1126 782m at target area. No target. Piscus IV & Piscus V conducting pinger rarr test with P4's new pinger receiver. Disappointing. 1207 799m P4 leaving the bottom. 1300 798m locate two hedgehogs. 1304 799m Moving S. 1312 808m leave the bottom. 1347 On the surface. 1403 Secure on deck

Pilot's Signature: Terry Kerby

Date: 9/10/17

Operations Director: Terry Kerby

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