

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-915 Date: Nov. 14, 2017  
 Observer 1: Chris Stoehr  
 Affiliation: HURL Sub Ops Dive Location: Barbers Pt.  
 Observer 2: Julia Andrews Latitude: 21° 13.952' N  
 Affiliation: FSU Longitude: 158° 05.523' W  
 Purpose:  Research  Training  Test Time of Dive: 0747  
 Equipment Used: Time of Surface: 1255  
 Cameras: \_\_\_\_\_ Time Submerged: 5:08  
 Manipulators: \_\_\_\_\_ Time Thru Last Dive: 6165:04  
 Samplers & Sensors: \_\_\_\_\_ Total Time to Dive: 6170:12  
 Support Vessel: R/V Kaimikei-o-Kenaloa Dive Depth: 708m  
 Captain: Mike Hoshlyk Water Depth: 708m  
 Water Temperature: 5.4° @ 708m

Dive Narrative: Test dive to test new sub to sub pinger receiver tracking system. 0757 Pisces V diving 0831 Land on a flat fine sand/clay bottom in 567m. Move to the SW to investigate a target. Carbonate outcrop. 0922 P4 on the bottom. Conducting tracking exercises with new RJE pinger receiver. 0931 553m Moving south conducting tracking exercises with Pisces IV. RJE Pinger receiver not doing the job. 0954 587m on a carbonate outcrop that is the top of a wall that drops into deep canyons. Some corallium. Position L 21° 13.856' N λ 158° 05.651' W. 1018 626m Dropping down a carbonate wall. 1024 626m on bottom downslope of a communications cable span. Wait for P4. 1105 627m. P4 close quarters maneuvering. RJE tracking system not reliable. Pisces 4 leaves the bottom. 1150 Move WSW over a sandy bottom. 1210 708m Leave the bottom. 1238 On the surface. 1255 Hatch open.

Pilot's Signature: Terry KerbyDate: 11/24/17Operations Director: Terry KerbyDate: 11/21/17