

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-896 Date: Sept 24, 2017  
 Observer 1: Brendan Roark  
 Affiliation: TAMU Dive Location: Koko Seamount  
 Observer 2: Allison Metcalf Latitude: 34°53.382'N  
 Affiliation: FSU Longitude: 171°55.109'E  
 Purpose: Research Training Test  
 Equipment Used:  
 Cameras: Mini Zeus HD - ROS SD  
 Manipulators: Titan 4 - HYCO  
 Samplers & Sensors: 2 Bio Boxes,  
CTD  
 Support Vessel: Kaimihai-O-Kanaloa  
 Captain: Mike Hoshlyk Time of Dive: 0750  
 Time of Surface: 1323  
 Time Submerged: 5:33  
 Time Thru Last Dive: 6009:23  
 Total Time to Dive: 6014:56  
 Dive Depth: 429m  
 Water Depth: 429m  
 Water Temperature: 8.3°C @ 429m

Dive Narrative: Two sub dive to conduct transects and sampling.  
Piscos V launches first at 0757. 0823 Land on a clean scoured  
carbonate bottom at 366m. 0830 Move downslope to the  
SE to 400m. Barren area with some Leopathes and bucket  
sponges. 0902 400m Collect samples. Leopathes and sponge parts.  
0908 402m. Start transect #1 for 500m along the 400m  
contour. 0927 401m End transect. 0932 400m move to the SW.  
0943 401m Start transect #2. Relatively barren area. No corallium.  
scars on bottom from dredge weights. Moving along the base  
of a short wall. 1002 End transect #2. Getting too far away  
from Piscos IV. 1019 Survey back along wall while P4 catches  
up. 401m collect 2 dead coral trees from base of wall. 1047 Begin  
transect #3 at 400m. 1111 End transect #3. 1117 402m Move SW to  
set up for transect #4. 1131 400m Start transect #4. 1149 End transect #4.  
1205 Moved downslope to the S with a very strong current. Clean scoured carbonate  
pavement with piles of detritus. 1243 leave the bottom from 429m. 1304  
on the surface 1317 secure on deck.

Pilot's Signature: Terry Kerby Date: 9/26/17  
 Operations Director: Terry Kerby Date: 9/26/17