

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-869 Date: Oct 24, 2016  
 Observer 1: Brenden Roark  
 Affiliation: Texas A&M Dive Location: Pioneer Bank NWHI  
 Observer 2: Travis Ferguson Latitude: 26°06.440'N  
 Affiliation: Texas A&M Longitude: 173°16.351'W  
 Purpose:  Research  Training  Test Time of Dive: 0813  
 Equipment Used: Time of Surface: 1705  
 Cameras: Mini Zeus HD / ROS SD Time Submerged: 8:52  
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 3820:24  
 Samplers & Sensors: CTD, Water Samplers Total Time to Dive: 3829:16  
Bio Box - Collecting boxes Dive Depth: 764m 2506ft  
 Support Vessel: R/V Kaimikai - O-Kanaloa Water Depth: 764m  
 Captain: Mike Hoshlyk Water Temperature: 5.2°C @ 754m

## Dive Narrative:

Two sub dive to conduct transects and sampling at Pioneer Bank study site. 0905 Land on a barren sandy bottom in 752m. 0920 Moved downslope to 764m. 0923 Moving upslope to the West to the 700m transect line. 0957 694m Collect coral sample in bio box jar #1. 1015 P4 on bottom. 1008 Collecting sponge sample on 10m high wall. 1013 At base of wall. Collect dead corals on shells from debris at base of wall. 1020 Collect water sample. 1056 Start first 500m long transect on 700m Contour. P4 - running parallel on 600m contour. Barren Sandy bottom. 1112 End transect. Move beyond end of transect point. 1131 Start transect #2 to SW along 700m Contour. Pisces IV running parallel on 600m Contour. 1216 Complete 500m long transect. 1226 Pisces IV & Pisces V moving upslope to 550m & 500m Contours to start next set of transects. Moving WNW. 1331 start first 500m long transect at 550m contour. P4 running parallel to South on 500m Contour. 1351 End transect. 1402 550m start last transect at 550m to S with P4 at 500m. 1422 End transect. P4 moving N to collect samples

Pilot's Signature:

Terry Kerby  
Terry Kerby

Date:

10/25/16

Operations Director:

Date:

10/25/16

