

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-878 Date: Nov 4, 2016
 Observer 1: Brendan Roark
 Affiliation: TAMU Dive Location: Kammu
 Observer 2: John Schiff Latitude: 22° 19.407' N
 Affiliation: TAMU Longitude: 172° 49.185' W
 Purpose: Research Training Test
 Time of Dive: 1220
 Equipment Used: Time of Surface: 1730
 Cameras: Miri Zeus HD-ROS 5D Time Submerged: 5:10
 Manipulators: Titan 4-HYCO Time Thru Last Dive: 3892:43
 Samplers & Sensors: Total Time to Dive: 3897:53
 Dive Depth: 643m
 Support Vessel: R/V Kaimikai-O-Reneke Water Depth: 643m
 Captain: Mike Hoshlyk Water Temperature: 5.7°C @ 643m

Dive Narrative:

Two sub dive to conduct coral sampling and transects. Arrived early morning at dive site on S. Kammu. Three Japanese fishing vessels working the site. Move N to a second site on the North end of the seamount. 1305 Land on a barren flat sandy bottom in 643m. 1312 Move S. 1330 Moving south over a flat barren sandy bottom. 1346 Locate a clean scoured carbonate wall. 1406 601m. Some carbonate shelves and 3m high steps with a few corals. No secundum or regal. 1415 start transect on 600m contour. Transect to the SW. 1443 End transect. 1452 598m moving SW. 1503 600m. 1504 Start second transect. 1525 End transect. 1530 602m move S. 1610 Pisces IV leaves the bottom. 1631 Move S over barren carbonate terrain. 1645 Stop for position. 1647 Leave the bottom from 558m.

Pilot's Signature:

Terry Kerby
Terry Kerby

Date:

11/6/16

Operations Director:

Date:

11/6/16