

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PV-749 Date: OCTOBER 19, 2010
 Observer 1: CHIP FLETCHER
 Affiliation: SOEST Dive Location: PENGUIN BANKS
 Observer 2: KEN RUBIN Latitude: N 20° 59.818'
 Affiliation: SOEST Longitude: W 157° 21.756'
 Purpose: Research Training Test Time of Dive: 1246
 Other: _____ Time of Surface: 1640
 Special Equipment: _____ Time Submerged: 3:54
 Cameras: MINI ZEUS HD, ANALOG ROS Time Thru Last Dive: 5041:52
 Manipulators: TITAN 4, HYCO Total Time to Dive: 5045:46
 Samplers/Sensors: 3 SAMPLE CRATES Dive Depth: 280m
 _____ Water Depth: 280m
 Support Vessel: R/V URUKIWA-O-KANALOD Water Temperature: refer to CTD log
 Captain: ROSS BARNES Visibility: GOOD, 15-20m

Dive Results/Remarks: Ancient sea level stands, paleo-reef dive.
1315 280m land on the bottom in a flat, sandy area with a slight
 current out of E. 1322 trim good, moving W toward steep slope.
1340 244m collect samples at overlapping carbonate outcrop. 1350 continue
 upslope N until 1444 164m. Collect samples at fossilized coral outcrop.
1511 Continue upslope to N. 1515 152m collecting fossilized coral
 samples, and then continue upslope to NNW. At 1535 136m
 collect samples at intact ancient reef structure. Continue
 sampling in the same general area until end of dive.
1616 leaving the bottom from 137m. Normal recovery.

Pilot's Signature: _____

Date: 10-21-10

Operations Director: _____

Date: 6/27/12