

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-672 Date: September 6, 2006
 Observer 1: Craig Smith
 Affiliation: University of Hawaii Dive Location: North Molokai
 Observer 2: Eric Vetter Latitude: 21° 18.972' N
 Affiliation: Hawaii Pacific University Longitude: 157° 01.282' W
 Purpose: Research Training Test
 Time of Dive: 0804
 Other: _____ Time of Surface: 1700
 Special Equipment: _____ Time Submerged: 8:56
 Cameras: Sony/ROs Time Thru Last Dive: ~~4506:36~~ 4515:28
 Manipulators: Titan, HYCO Total Time to Dive: ~~4515:32~~ 4524:24
 Samplers/Sensors: CTD, Bira Box, Bait parcel Dive Depth: 1661m
bait trap, Core samplers, scoop net. Water Depth: 1661m
 Support Vessel: R/V Keimikai-O-Kanaloa Water Temperature: 24°C @ 1661m
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Exploration dive to bowl feature. 0932 on the
bottom in rocky terrain in 1661m. Corals and corynoids on basalt boulders.
Collect coral samples. 0943 Move upslope to the south. Cross a ridge
at 1541m that forms the south lip of the bowl feature. Numerous corals
off end on transect moving south. 1145 Moving down into the bowl!
1153 1640m. In what appears to be the bottom of the bowl. Locate
a debris pile of dead sponges and trash. 1206 Move south to a vertical
wall. Move back down into the basin. The bottom is made up of a
fine powdery silt. No current in basin. 1249 1642m Conduct a
bait station. 1355 A large shark carries off the bait parcel.
1612 Moving around the basin taking cores. 1419 Returned to sponge/
trash pile. Take core samples in debris pile. 1500 Begin ascent up
 Equipment Deficiencies: a vertical wall. Collect a cushion spongy off of
wall. Ascent a 1000' wall. 1513 1/4 channel. Conduct transect #3.
1534 1268m Leave the bottom.

Pilot's Signature: Terry KerbyDate: 9/8/06Operations Director: Terry KerbyDate: Sept 8, 2006