

PISCES V DIVE REPORT

Pilot: T. Kerby Dive #: PV-662 Date: August 27, 2006
 Observer 1: Craig Smith
 Affiliation: University of Hawaii Dive Location: North Coast of Molokai
 Observer 2: Fabio Deleo Latitude: 21° 11.810' N
 Affiliation: University of Hawaii Longitude: 156° 53.270' W
 Purpose: Research Training Test Time of Dive: 0804
 Other: _____ Time of Surface: 1610
 Special Equipment: _____ Time Submerged: 8:06
 Cameras: Sony / Ros color Time Thru Last Dive: 4430:09
 Manipulators: Titan / HYCO Total Time to Dive: 4438:15
 Samplers/Sensors: CTD/O₂ Dive Depth: _____
 Water Depth: _____
 Support Vessel: R/V Kaimikai-o-Kanaloa Water Temperature: 7.6°C @ 440m
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: 0832 415m on the bottom in rocky terrain.
Very strong southerly current. Adjust trim and move down to the
canyon floor at 440m. 0920 Start transect #1. Running with a
strong current to the south up the canyon floor. 0944 414m End
transect #1 1000 Move west to canyon wall. 1010 421m. Begin
transect #2 up the west canyon. 1037 Ascended a series of vertical
wall formations moving up the West Canyon. Poor visibility from
sediment is most likely caused by our silt cloud moving with the
southerly current up the canyon. 1050 382m At the base of a
wall. Moving up the west canyon. 1100 Start transect #3. 1115 353m
End transect. 1126 354m Look for an area to deploy the bait trap. 1137
Deploy bait trap and marker #50. 1138 Start transect #4. 1156 End transect.
 Equipment Deficiencies: 1224 Locate site for bait station. Conduct bait station. 1327 move
away from bait. Take all six cores. Collect detritus with
scoop net. 1450 353m relocate trap. Very poor visibility. Collect trap & marker. Relocate bait.
Recover bait. Continue survey up the canyon. 1555 Leave the bottom.

Pilot's Signature: Terry KerbyDate: 8/28/06Operations Director: Terry KerbyDate: 8/28/06