

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-752 Date: October 23, 2010
 Observer 1: John Yeh
 Affiliation: UH Dive Location: Off of Diamond Head
 Observer 2: Chris Demarke Latitude: 21° 13.417' N
 Affiliation: UH Longitude: 157° 48.840' W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0808
 Special Equipment: _____ Time of Surface: 1644
 Cameras: Mini Zeus HD-ROS Time Submerged: 8:36
 Manipulators: Titan 4 - Hyco Time Thru Last Dive: 5061:29
 Samplers/Sensors: Fish Sucker, Bio Total Time to Dive: 5070:05
Box, Trap, CTD Dive Depth: 537m
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Depth: 537m
 Captain: Ross Barnes Water Temperature: 6.3°C @ 537m
 Visibility: _____

Dive Results/Remarks: Collecting dive to recover live animals
in Fish Sucker, Bio Box and baited trap. 0843 488m On
the bottom on a sloping sandy plain. Locate urchins near
landing site and start collecting. Collect urchins and sea
cucumber in bio-box. 0909 Move south. 0913 492m
collecting more aspidodiadema in bio-box. 0936 Moving South.
0952 526m Locate first basalt pillow formation features.
1018 526m. Start transect to the East. Move over sandy patches
between massive pillow basalt formations. 1033 End transect.
1034 Move SE. 1042 530m Locate a spot in pillow formations
to deploy the trap. Trap is already busy with 20 shrimp before deployment.
1188 530m Move to the SE collecting samples. 1145 Start transect
to the East. 1209 533m End transect. 1214 Move SE collecting samples.
1244 537m End run to the SE. 1252 Move back to the west. 1326 Begin Tran
1343 End transect. 1346 Relocate trap. Move west of trap and collect samples. 1425
move to trap. Heavy silt. 1431 Locate trap. 1507 Recover trap. 1549 541m leave the bottom.

Pilot's Signature: Terry KerbyDate: 10/24/10Operations Director: Terry KerbyDate: 10/24/10