

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-756 Date: March 1, 2011
 Observer 1: John Rooney
 Affiliation: NOAA Dive Location: AiAu Channel off of Maui
 Observer 2: Andrea Grotelli Latitude: 20°46.885'N
 Affiliation: Ohio State Longitude: 156°40.507'W
 Purpose: Research Training Test
 Time of Dive: 1006
 Other: _____ Time of Surface: 1636
 Special Equipment: _____ Time Submerged: 6:30
 Cameras: Mini Zeus-HD - ROS-50 Time Thru Last Dive: 5094:10
 Manipulators: Titan 4, Hyco Total Time to Dive: 5100:40
 Samplers/Sensors: Dome, CTD, Bio Box Dive Depth: 120m
 Water Depth: 120m
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Temperature: 21.8°C @ 120m
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Submersible/Wet diver dive for CPES Program.
1023 Divers secure dome in Pisces 5 basket. Diving 1034
On the bottom. 1038 Moving South East. 84m. 1045 Locate
marker #14 site at 89m. 1053 Locate transponder site. Move back
to marker #14. Transponder site is close enough for divers. 1128
89m. Deploy dome and transponder near sample. 1148 Move
back up current to marker #14 site and deploy float. Move back to
dome site. 4 divers in the water when Pisces V is stable at dome
site 1203 Divers on site placing dome over coral and injecting
stain. 1211 Divers finished with dome experiment. 1222 Move
South East. 1229 93m Collecting leptoseris coral samples. 1239 93m Collecting
samples. 1247 87m collecting samples. 1302 87m Collecting samples. 1320
Move SE. 1324 85m Collecting samples. 1335 85m Collecting sponge. 1339
Move north. Return to dome site. 1347 Locate dome. Inject dye into dome. 1400
move west, conduct transects. 1510 Move back to dome site. Collect sample.
1540 Recover dome. Insect Rest 1558 85m. Fish & coral site. 1602 Leave the bottom from SE.

Pilot's Signature: Terry Kerby

Date: 3/2/11

Operations Director: Terry Kerby

Date: 3/2/11