

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-758 Date: March 3, 2011
 Observer 1: John Rooney
 Affiliation: NOAA Dive Location: AuAu Channel Maui
 Observer 2: Kim Binsted Latitude: 20°46.887'N
 Affiliation: _____ Longitude: 156°40.334'W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0803
 Special Equipment: _____ Time of Surface: 1626
 Cameras: Mini Zeus HD - ROS SD Time Submerged: 8:23
 Manipulators: Titan 4 - Hyco Time Thru Last Dive: 5108:52
 Samplers/Sensors: CTD, Deme, Bio Box Total Time to Dive: 5117:15
 Support Vessel: R/V Kaunikaiki-O-Kanaloa Dive Depth: 137m
 Captain: Ross Barnes Water Depth: 137m
 Water Temperature: 21.6°C @ 137m
 Visibility: _____

Dive Results/Remarks: Submersible/wet diver dive. Divers place dome in sub basket on the surface. 0827 Land on a sandy bottom in 86m. Move N to marker #14. 0844 Marker #14 in sight. 0850 At pinger site. Place pinger next to test coral. 0906 Searching for a dome site. 0912 Locate a coral for staining. Place dome on the bottom next to the coral. Place data logger next to dome. 0918 Move back to marker #14. 0944 Release marker. Move away. Move back to dome site. 1000 Divers starting down. 1005 Divers on site. Divers conduct staining experiment on dome coral. 1018 Banner. Divers on their way up. 1033 Moving South, notice dye in dome is clearing. Inject other syringe of dye into dome. Move south 1.4 kilometers over barren sandy bottom. 1158 On site. Collecting corals, sponges, & Algae. 1222 Transect NE. Collecting samples. 1353 Complete sampling and move back N to dome site. 1452 At pinger site clean up site. 1503 At dome site remove dome. Move NE. Collecting. Back to dome 1555 Recover dome. 1559 move down slope away from test site. 1600 Leave the bottom. 1604 On the surface.

Pilot's Signature: Terry KerbyDate: 3/4/11Operations Director: Terry KerbyDate: 3/4/11