

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-762 Date: March 8, 2011
 Observer 1: Frank Parrish
 Affiliation: NOAA Dive Location: AuAu Channel, Maui
 Observer 2: John Rooney Latitude: 20°46.934'N
 Affiliation: NOAA Longitude: 156°40.438'W
 Purpose: Research Training Test
 Time of Dive: 0804
 Other: _____ Time of Surface: 1627
 Special Equipment: _____ Time Submerged: 8:23
 Cameras: MiniZeus HD - ROS SD Time Thru Last Dive: 5137:41
 Manipulators: Titan 4, HYCO Total Time to Dive: 5146:04
 Samplers/Sensors: CTD, sample box Dive Depth: 130m
dome. Water Depth: 130m
 Support Vessel: PV Kaimikai-O-Kanaloa Water Temperature: 21.1°C @ 130m
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Pisces V sub/wet diver operations for CRES
Program. 0812 Lunch sub. 0818 HURL divers in the water to transfer
dome. 0822 Dome secured in basket. Diving. 0828 Land on a carbonate
sand bottom at 87m. 0911 85m Locate coral sampling site for
dome experiment. 0925 Deploy dome, pinger, and marker #17.
0933 85m. Moved upcurrent 3 sublengths to deploy diver float.
0940 Release diver float and return to dome site. 0948 85m
Waiting for silt cloud to dissipate. 0956 Three divers in the water
and on their way down. 1006 Diver marker anchor is on the surface.
1010 Divers complete work at marker #17 site and are on their way up.
1019 Move away from the dome site to collect samples. Collect corals. 1054
Moving SW. 1114 110m Start 20min transect. 1137 End transect.
1156 100m. Start transect #2. 1226 101m End transect. 1226 Moving back
to dome site. 1239 85m Locate dome site. Collecting samples in area.
1547 Recover dome. 1558 86m Leave the bottom. 1601 On the surface. 1606
Divers have dome.

Pilot's Signature: Terry Kerby Date: March 8, 2011
 Operations Director: Terry Kerby Date: March 9, 2011