

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-737 Date: April 6, 2009
 Observer 1: John Rooney
 Affiliation: NOAA Dive Location: AuAu Channel off of Maui
 Observer 2: Brian Popp Latitude: 20° 44.524' N
 Affiliation: U of H Longitude: 156° 39.217' W
 Purpose: Research Training Test
 Time of Dive: 0800
 Other: _____ Time of Surface: 1220
 Special Equipment: _____ Time Submerged: 4:20
 Cameras: Ros - Mini Zeus Time Thru Last Dive: 4970:31
 Manipulators: Titan 7f - HYCO Total Time to Dive: 4974:51
 Samplers/Sensors: Cutter. Dive Depth: 174m
 _____ Water Depth: 174m
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Temperature: 19.6°C @ 174m
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Search and Salvage dive.. Search for NOAA camera sled lost off of NOAA ship Seti in July 2008.
0820 Land on a muddy bottom with carbonate outcrops in 171m. The camera package is equipped with a 70khz pinger that is supposed to still be active. 0834 174m Begin moving to the SW. No signal on 70 khz with pinger receiver. 0932 147m. Land on top of a large carbonate outcrop. Conduct a 360° sweep. No signal detected. Move back down slope to landing position to investigate drag marks on bottom. 0952 Back at landing site. No sign of package. 1014 Move south. Signal starts that turns out to be KOK. Move East towards suspected position and locate camera sled with about 300' of umbilical still attached and coiled in big loops around the camera package. Cut cable at
~~Equipment Deficiencies:~~ camera cannot cut nylon sampson braid Kellum Grip. cut cable at end of grip. Hold camera in basket with manipulators. 1147 leave the bottom from 136m. 1155 On the surface. Divers tie the camera to the basket.

Pilot's Signature: Terry Kerby

Date: 4/7/09

Operations Director: Terry Kerby

Date: 4/7/09