

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-677 Date: September 30, 2006
 Observer 1: Fred Gurgel
 Affiliation: _____ Dive Location: Penguin Banks 3rd Finge.
 Observer 2: Nadine Suyama Latitude: 20° 55.834' N
 Affiliation: U.H. Hilo Longitude: 157° 31.935' W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0805
 Special Equipment: _____ Time of Surface: 1555
 Cameras: Sony digital - R05 Time Submerged: 7:50
 Manipulators: Titan/1450 Time Thru Last Dive: 4547:58
 Samplers/Sensors: Data loggers & Sensors Total Time to Dive: 4555:48
for Algae - light measurements, sediment scoops Dive Depth: 117m
 Support Vessel: R/V Keimikai-O-Kenaloa Water Depth: 117m
 Captain: Ross Barnes Water Temperature: Temp. 22.2° @ 108m
 Visibility: _____

Dive Results/Remarks: 0823 On the bottom in 108m. Move to the North. 0907 Collecting algae samples in bio box jars. 1043 106m Deploy data logger. Take nrskin bottle sample. 1050 102m Deploy marker #50 upslope from data logger and sensor. 1059 Begin process of deploying second data logger. A complex and time consuming process with the submersible. 1240 Algae leaf is position in sensor. Turn on data logger. Logger is emitting an erratic pulse of light and sensor is not working. 1318 Abandon deployment effort. Recover logger and sensor. Collect nrskin bottle sample. 1319 Moved to the south to the top of the bank. 1329 Collecting samples in bio box jars. 1440 76m. Take sediment samples. 1443 77m moving south.
 Equipment Deficiencies: 1532 Leave the bottom from 117m. Make a normal recovery

Pilot's Signature: Terry KerbyDate: 10/1/06Operations Director: Terry KerbyDate: 10/1/06