

## PISCES V DIVE REPORT

Pilot: T. Kerby Dive #: PV-675 Date: September 10, 2006  
 Observer 1: Chip Fletcher  
 Affiliation: U of H. Dive Location: Penguin Banks  
 Observer 2: Ken Rubin Latitude: 20°44.360  
 Affiliation: U of H Longitude: 157°51.745  
 Purpose:  Research  Training  Test  
 Other: \_\_\_\_\_ Time of Dive: 0808  
 Special Equipment: \_\_\_\_\_ Time of Surface: 1640  
 Cameras: Sony - R05 Time Submerged: 8:32  
 Manipulators: Titan, HYCO Time Thru Last Dive: 4534:49  
 Samplers/Sensors: CTD-DO, Rock sample boxes Total Time to Dive: 4543:21  
 Support Vessel: R/V Keimpei-O-Kenaka Dive Depth: 1718m  
 Captain: Ross Bernes Water Depth: 1718m  
 Water Temperature: 2.4°C @ 1718m  
 Visibility: \_\_\_\_\_

Dive Results/Remarks: 0934 Land on a sandy bottom in 1718m.  
Move upslope to the North investigating hard targets on the sonar. Numerous rock outcrops that appear to be manganese coated basalt. Collecting rock samples from outcrops as we move upslope. 1100 1659m collecting samples. Moving to the North East. 1118 1593m Collect sample #7. 1230 1300m moving upslope to the NE. Collecting rock samples from a massive basalt formation. 1312 967m Collecting rock samples from a basalt formation. 1459 743m At the top of the basalt formation on a low angle sandy slope. 1531 699m Leave the bottom from 699m. Make a normal recovery

Equipment Deficiencies: \_\_\_\_\_

Pilot's Signature: \_\_\_\_\_

Date: 10/9/06

Operations Director: \_\_\_\_\_

Date: 10/9/06