

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Chris Kelley Wt. _____
 Observer Title/Affil. HUIEL Biologist.

Dive # PV-525
 Date October 8, 2003

Observer Amy Baco-Taylor Wt. _____
 Observer Title/Affil. _____

Time of Dive 0818
 Time of Surface 1706
 Time Submerged 8:48
 Time Thru Last Dive 3386:54
 Total Time to Dive 3395:42
 Dive Depth 1825^m
 Water Depth 1825^m
 Water Temp. 1.4^{°c} @ 1825^m
 Visibility _____
 ABT # at Neutral _____
 Captain Ross Barnes

Dive Location Pioneer Seamount. NWHI
 Lat. 25°48.421'N Long. 173°25.490'W
 Purpose: Research Training Demo

Other: _____

Special Equipment:

Camera (type) Sony digital - ROS color/B&W
 Manipulator Tifen - Hyc
 Other _____

Support Vessel R/V Kaimikai - O - Kenaloo

Dive Results/Remarks: Seamount exploration dive. 1000 On the bottom in 1804^m. Land on a steep rocky bottom in basalt with heavily sedimented steps. Collect rocks. Take a sediment scoop. 1035 Begin transect at 1807^m. 1156 1798^m. Traveled 779^m on transect to the SW. Continue transect to the SW. 1353 End transect. Move upslope to the NW. 1410 1706^m collect and continue upslope to the NW. 1500 1242^m Locate welded basalt in carbonate. This appears to be the start of the carbonate layer. 1542 1247^m Leave the bottom. Make a normal recovery.

Equipment Deficiencies: _____

Pilot Terry Kerby

Date 10/10/03

Ops. Mgr. JBM

Date 10/10/03