

PISCES V DIVE REPORT

Pilot C. HOLLOWAY Wt. \_\_\_\_\_  
 Observer J. Smith Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL

Dive # PV-542  
 Date October 31, 2003

Observer A. BACO Wt. \_\_\_\_\_  
 Observer Title/Affil. WHOI

Time of Dive 0815  
 Time of Surface 1620  
 Time Submerged 8:05  
 Time Thru Last Dive 3527:13  
 Total Time to Dive 3535:18  
 Dive Depth 1817m  
 Water Depth 1817m  
 Water Temp. 1.2°C @ 1817m  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Ross Barnes

Dive Location NECKER ISL. NWHI  
 Lat. N 23° 21.02' Long. W 163° 38.73'  
 Purpose: Research Training Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony (d.g.tal) ; POS color / BEW  
 Manipulator Nyco ; Titan  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai O Kanaloa

Dive Results/Remarks: Ocean Exploration dive. 1000 on the bottom  
at 1814m. Collected rock & coral samples and moved upslope to  
the east. 1050 Begin transecting to the south at 1795m. 1100  
Collect coral sample at 1804m and continue transecting to the south.  
1804 Complete transect and collect a rock sample along a  
steep wall. Begin moving upslope to the SE. 1159 Collect a  
coral sample at 1697m and continue to the SE. 1232 Collect  
a rock sample at 1624m and continue upslope to SE. 1259  
Collect a sponge sample at 1535m. 1359 Collect a coral  
sample at 1319m and continue to the SE. 1421 Begin a  
transect to the east at 1200m. 1445 Complete transect  
at 1200m and look for a rock sample.  
1514 Leave the bottom from 1188m. Normal recovery.

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

Pilot C. Holloway  
 Ops. Mgr. Tony Kirby

Date <sup>CPH</sup> October/Nov. 1, 2003  
 Date Nov. 3, 2003