

## PISCES V DIVE REPORT

Pilot C. Holloway Wt. \_\_\_\_\_  
 Observer \_\_\_\_\_ Wt. \_\_\_\_\_  
 Observer Title/Affil. C. KELLEY

Dive # PV-530  
 Date October 14, 2003

HULL  
 Observer J. Smith Wt. \_\_\_\_\_  
 Observer Title/Affil. HULL

Time of Dive 0822  
 Time of Surface 1659  
 Time Submerged 08:37  
 Time Thru Last Dive 3430:26  
 Total Time to Dive 3439:03  
 Dive Depth 1768  
 Water Depth 1768  
 Water Temp. 1.5°C @ 1700m  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Ross Barnes

Dive Location EAST LAYSAN NW41  
 Lat. N 25 39.8 Long. W 171 22.3  
 Purpose: Research Training Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony ; ROS color & B/w  
 Manipulator Hyco ; Titan  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai @ Kanaloa

Dive Results/Remarks: Ocean Exploration Dive. 1011 On the bottom at 1645m. Begin moving to the SSE. 1103 Collect two rocks at 1677m and continue to SE. 1130 Begin transect to the west. 1151 Collect a coral sample at 1768m. 1202 Collect a sponge sample and a rock at 1768m. 1207 Complete transect and move to WNW. 1239 Collect a rock and a crinoid sample at 1662m. 1307 Collect a sponge sample and a rock at 1579m and continue to WNW. 1328 Collect a carbonate rock and sponge at 1511m. 1335 Move downslope to SSE from 1511m. 1353 Collect a basalt sample at 1558m. 1359 Move upslope to WNW. 1418 Collect a manganese coated carbonate sphere

Equipment Deficiencies: at 1492m and continue to WNW. 1443 Collect a coral sample at 1443m and continue to WNW. 1511 Collect a sponge sample and a piece of carbonate at 1384m. 1544 Collect a coral sample at 1383m. 1547 Leaving the bottom from 1393m. Normal recovery.

Pilot [Signature]  
 Ops. Mgr. [Signature]

Date October 16, 2003  
 Date Oct. 25, 2003