

PISCES V DIVE REPORT

Pilot T. Kerby Wt. \_\_\_\_\_ Dive Number PV-237  
 Observer S. France Wt. \_\_\_\_\_ Date August 25, 1993  
 Observer Title/Affil. W.H.O.I  
 \_\_\_\_\_  
 Observer R. White Wt. \_\_\_\_\_  
 Observer Title/Affil. W.H.O.I Time of Dive 0925  
 Time of Surface 1645  
 Dive Location Bishop Seamount Time Submerged 7:20  
 Lat. 18°48.81'N Long. 159°3.52'W Time Thru Last Dive 1319:12  
 Purpose: Research Training Demo Total Time to Dive 1320:32  
 Other \_\_\_\_\_ Dive Depth 1440<sup>m</sup>  
 Special Equip.: Water Depth 1440<sup>m</sup>  
 Camera (type) Parasonic-Sony-Photosea Water Temp. \_\_\_\_\_  
 Manipulator Schilling-HYCO Visibility \_\_\_\_\_  
 Other Collecting box and bags ABT # at Neutral \_\_\_\_\_  
 Support Vessel R/V Kila Captain R. Barnes

Dive Results/Remarks: Seas rough. Maneuver over seamount with Kila to pinpoint summit. Launch over N.W. side of seamount. 1028 On the bottom in rubble and sand. Begin moving West to deeper water. Come to another slope. Move upslope going westerly. Come to a sharp ridge at 845<sup>m</sup> drops off to the west. Moving west in midwater then descending to bottom. 1230 Get to 1440<sup>m</sup>. Begin collecting corals. Move upslope to 1380<sup>m</sup> collect samples. Move upslope to 1300<sup>m</sup> collect samples. 1430 Move upslope to 1260<sup>m</sup> collecting samples. Collect rock and samples from 1200<sup>m</sup>. 1515 Collect purple coral and rock with coral base from 1010<sup>m</sup>. Leave the bottom from 1010<sup>m</sup>. No surface communications. Shark in water. (Galapagos) Diver must leave LRT to direct sub to LRT.

Equipment Deficiencies: No Sonar. VHF radio inoperative

Pilot T. Kerby Date 8/26/93  
 Ops. Mgr RK Date 8/26/93