

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Amy Boco Taylor Wt. \_\_\_\_\_  
 Observer Title/Affil. WHOI

Dive # PV-520  
 Date October 2, 2003

Observer Wong Yu Park Wt. \_\_\_\_\_  
 Observer Title/Affil. University of Alaska

Time of Dive 0838  
 Time of Surface 1638  
 Time Submerged 8:00  
 Time Thru Last Dive 3346:57  
 Total Time to Dive 3354:57  
 Dive Depth 678m  
 Water Depth 678m  
 Water Temp. 4.4°C @ 678m  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Ross Barnes

Dive Location Nero Seamount  
 Lat. 27°55.784'N Long. 177°52.336'W  
 Purpose:  Research  Training  Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony digital - PDS Color/B&W  
 Manipulator Titan-Hyco  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai - O-Kanaloa

Dive Results/Remarks: Coral sampling and survey dive. 0922 On the bottom in 678m on a steep sediment covered slope. 0931 Move upslope to the SSW. 0956 447m. Moved up a steep sediment covered slope to the base of a carbonate wall. See large dead gold coral stumps and limbs at the base of the wall. Move up a vertical carbonate wall. Locate large gold coral trees growing off the side of a vertical wall. 1010 Collecting samples of gold coral. Collect 5 sample twigs each from 7 different gold coral trees in the same general area growing on a pinnacle feature. 1133 Moving to the SW. 1206 Move down slope. 1220 Move to the East. Moving over steep sandy terrain. 1248 Move to the West. 1301 415m locate a pink coral tree in rocky terrain. Samples in #15. Move west at 1307. Locate another solitary pink coral tree at 403m. 1352 415m. Collect a fragment from a pink coral tree growing on a vertical wall. 1400 Returned to Gold coral pinnacle at 392m. 1409 Move SW up slope. Move up a low angle slope with coral rubble to a depth of 123m. Move back down slope. 1605 Collected a coral at the edge of a dropoff in 318m. 1607 Leave the bottom.

Pilot Terry Kerby  
 Ops. Mgr. Terry Kerby

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