

PISCES V DIVE REPORT

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

Dive # PV-501
 Date November 26, 2002

Observer Rebecca Scheinberg Wt. _____
 Observer Title/Affil. UH Oceanography

Time of Dive 0806
 Time of Surface 1648
 Time Submerged 8:42
 Time Thru Last Dive 3207:53
 Total Time to Dive 3216:35
 Dive Depth 422m
 Water Depth 422m
 Water Temp. 7.6°C
 Visibility _____
 ABT # at Neutral _____
 Captain Ross Barnes

Dive Location Cross Seamount
 Lat. 18°43.261'N Long. 158°15.695'W
 Purpose: Research Training Demo

Other: _____
 Special Equipment:

Camera (type) Sony digital Ros Color/B&W
 Manipulator Titan-HYCO
 Other _____

Support Vessel R/V Kaimikai-O-Kenaloa

Dive Results/Remarks: Coral collecting dive. Collecting precious Gold and Red coral twigs and placing them in collecting jars. Locate and recover NMFS monitoring pots & replace with new pots. 0834 Land on a rocky bottom in 409m. Rugged rocky bottom with black manganese covered carbonate outcrops. Abundant corals in this area. Collecting two samples in each of 15 collecting jars. Move to the North. Abundant coral samples to the North of the coral garden's pinnacle. Collect corals in jars #15, 14, 13, 12, 11, and 10, 9. by 1030 when we come to a heavy gauge line fouled on the bottom. This will mark the Northern Boundary of our collecting transect to the North of the Coral Garden pinnacle. 1040 Moving SSE. 1212 Collected corals in jars #8, 7, 6, 5. Locate pot #3. recover #3 and deploy #10. 1249 388m. Locate pots #6 & #4. Equipment Deficiencies: Recover Pot #6. Deploy pot #12. 1313 Locate Pot #5. Recover #5. Deploy #11. Titan manipulator going bad. Collect regale in #1 jar. with Hyco. Move south to Jurassic Park Pinnacle. Numerous cochejherbs around Jurassic Park. Move West. 1607 Leave the bottom

Pilot Terry Kerby

Date 11/27/02

Ops. Mgr. TK

Date 11/27/02