

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Max Cremer Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL Sub Ops. PIT

Dive # PV-523  
 Date October 5, 2003

Observer Amy Baco-Taylor Wt. \_\_\_\_\_  
 Observer Title/Affil. WHOI

Time of Dive 0809  
 Time of Surface 1656  
 Time Submerged 8:47  
 Time Thru Last Dive 3369:50  
 Total Time to Dive 3378:37  
 Dive Depth 667m  
 Water Depth 667m  
 Water Temp. 4.5°C  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Ross Barnes

Dive Location Bank #8 NW41  
 Lat. 26° 13.570 N Long. 174° 30.567  
 Purpose:  Research  Training  Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony Digital - ROS color - B&W  
 Manipulator Hycos - Titan  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai-O-Kanaloa

Dive Results/Remarks: Coral collecting dive for genetics studies on precious corals. 0900 On the bottom in 667m. Sandy bottom with rocky outcrops. Move upslope to a clean current scoured wall. Collecting coral twigs from gold and pink corals. 0932 Continue upslope to the NW. 0940 547m Collect Cerallium Regal. Numerous precious coral colonies at this depth range. Corals are growing on large boulders or vertical rock walls. 1053 530m moving north. 1252 526m. Stop for a position in an abundant field of medium sized gold coral trees. 1505 489m. Discover another forest of large to medium sized gold coral trees. 1549 Ascend a vertical carbonate wall with large old growth gold coral trees. 442m at the upper edge of the wall. Numerous gold coral trees along edge. 1609 537m at the bottom of a vertical wall in a sandy channel. 1611 537m. Leave the bottom. Make a normal

Equipment Deficiencies: recovery

Pilot Terry Kerby  
 Ops. Mgr. [Signature]

Date 10/9/03  
 Date 10/9/03