

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Max Cremer Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL sub ops. PIT

Dive # PV - 522  
 Date October 5, 2003

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

Dive Location Bank #8, NWHI  
 Lat. 26° 13.428 N Long. 174° 31.055 W  
 Purpose: Research Training Demo

Time of Dive 0925  
 Time of Surface 1642  
 Time Submerged 7:17  
 Time Thru Last Dive 3361:50  
 Total Time to Dive 3369:50  
 Dive Depth 583m  
 Water Depth 583m  
 Water Temp. \_\_\_\_\_  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Ross Barnes

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony - ROS  
 Manipulator Titen - Hyco  
 Other Collecting Jars.  
 Support Vessel R/V Kaimikai-o-Kanaloa

Dive Results/Remarks: 1011 Land on a steep rocky slope after descending 40m off of a vertical wall. The rocky shelf is littered with precious coral debris. Move up a wall. Locate a gold coral tree at 545m. Begin collecting precious coral twigs and placing them in collecting jars while holding the sub against a vertical wall. This is a 2 pilot exercise. The pilot in training operates the thrusters to hold the sub in position while the pilot collects samples. The vertical face of the wall is a dense coral bed, mostly gold and pink. There is a slight westerly current making collecting in this terrain much more challenging. 1255 534m. Position Pisces V on the wall next to a small gold coral tree. Just as we are preparing to begin collecting a monk seal appears on the port side of the collecting basket, peers into the port viewport then passes in front of the command sphere exiting downslope on the starboard side of the sphere. We contact the surface and report the sighting.

Equipment Deficiencies: 1431 524m continue moving upslope collecting coral branches. 1601 437m another monk seal is sighted moving up the wall. 1618 Moved upslope to 210m. Bottom becomes more gradual. Leave the bottom from 210m

Pilot Terry Kerby  
 Ops. Mgr. WHL

Date 10/7/03  
 Date 10/7/03