

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Dan Basta Wt. \_\_\_\_\_  
 Observer Title/Affil. NOAA's National Marine Sanctuaries  
 Observer Fred Gorell Wt. \_\_\_\_\_  
 Observer Title/Affil. NOAA's Office of Ocean Exploration  
 Dive Location Midget Sub and PC #2 sites  
 Purpose:  Research  Training  Demo  
 Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony digital  
 Manipulator Hyco  
 Other \_\_\_\_\_  
 Support Vessel R/V Kaimikai-O-Kanaloa

Dive # PV-556  
 Date December 17, 2003  
 Time of Dive 1351  
 Time of Surface 1828  
 Time Submerged 4:37  
 Time Thru Last Dive 3631:43  
 Total Time to Dive 3636:20  
 Dive Depth 435m  
 Water Depth 435m  
 Water Temp. \_\_\_\_\_  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Ross Barnes

Dive Results/Remarks: Launch to the West of the midget sub to survey the western approaches to the site. The current has shifted back out of the East. 1427. 406m On the bottom. Move to the East towards the midget sub. 1446 406m locate a large pontoon. Record position and move on to the East towards the midget sub. Locate midget sub. Strong easterly current. Wait for Pisces IV to arrive. The current is too strong to conduct a close survey around the sub. Pisces 1540. Pisces IV at midget sub. After a quick survey both subs begin moving to the Southeast towards PC #2 at 1551. 1620 Conducting video surveys along hull of midget sub. PC #2. 1703 Pisces IV leaves the bottom. Pisces V moves slowly west identifying more sonar contacts. 1754 Leave the bottom from 425m. Make a normal recovery.

Equipment Deficiencies: Titen manipulator inoperable

Pilot T. Kerby  
 Ops. Mgr. WRH

Date 2/10/04  
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