

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-770 Date: Sept 19, 2011  
 Observer 1: Evan Kovacs  
 Affiliation: WHOI Dive Location: S. Oahu.  
 Observer 2: Chris King Latitude: [REDACTED]  
 Affiliation: Nat Geo Longitude: [REDACTED]  
 Purpose: Research Training Test  
 Other: \_\_\_\_\_  
 Special Equipment: WHOI 3D-HD  
 Cameras: Mini Zeus HD, ROS SD  
 Manipulators: Titan 4 - HYCO  
 Samplers/Sensors: \_\_\_\_\_  
 Support Vessel: R/V Kaimi-Kai-O-Kanaloa  
 Captain: Clary Gutzeit Visibility: \_\_\_\_\_

Time of Dive: 1008  
 Time of Surface: 1714  
 Time Submerged: 7:06  
 Time Thru Last Dive: 5198:32  
 Total Time to Dive: 5205:38  
 Dive Depth: 418m  
 Water Depth: 418m  
 Water Temperature: \_\_\_\_\_

Dive Results/Remarks: Two sub dive to survey and film the Japanese Midget sub sunk by the USS Ward. 1049 Land on a sandy bottom in 409m. 1058 Move to the SE. 1113 416m locate the Midget sub. 1124 Pisces IV is on the bottom. 1141 Pisces IV is at the midget sub. Current is coming out of the ENE and shifting. 1256 Conducting sub to sub filming around midget sub. Current continues to shift from E, S, N, E, NE allowing sub to sub filming on port and starboard sides of the midget sub. Survey of sub indicates that the torpedo guards appear to have taken an impact on the starboard side and have broken off. The torpedo guards are bent and are lying on the port side of the bow. The after flange joint has separated. A crack circles the hull where the engine section bolted onto the main hull. 1535 Pisces IV leaves the bottom. 1625 Pisces V leaves the bottom from 418m.

Pilot's Signature: Terry Kerby Date: 9/27/11  
 Operations Director: Terry Kerby Date: 9/27/11