

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-786 Date: November 23, 2012  
 Observer 1: JC King  
 Affiliation: US Army Dive Location: Off of South Oahu  
 Observer 2: Carter Duval Latitude: [REDACTED]  
 Affiliation: U. Delaware Longitude: [REDACTED]  
 Purpose: Research Training Test  
 Other: \_\_\_\_\_  
 Special Equipment: \_\_\_\_\_  
 Cameras: Mini Zeus HD-ROS-SD  
 Manipulators: Titan-HYCO  
 Samplers/Sensors: \_\_\_\_\_  
 Support Vessel: PV Keimikai-O-Kanaloa  
 Captain: Ross Barnes Visibility: \_\_\_\_\_

Time of Dive: 1018  
 Time of Surface: 1702  
 Time Submerged: 6:44  
 Time Thru Last Dive: 5316:04  
 Total Time to Dive: 5322:48  
 Dive Depth: 556 m  
 Water Depth: 556 m  
 Water Temperature: 6.0°C @ 554m

Dive Results/Remarks: First dive of HUMMA project. Mission to collect samples from two control sites. 1059 Land on a flat sandy bottom in 554m. 1108 Move North. Locate a large piece of metal framework to use as a reference point. Move 50m North of debris to start first control site. 1142 556m. Deploy marker #21. Deploy shrimp trap, begin taking sediment samples. 1236 Complete collecting five sediment samples. Take box core sample. 1257 Recover and close shrimp trap. Move back south to debris. 1310 Collect Brizingid from steel frame debris. (looks like an old pier section) 1325 Move to the NW. 1339 555m Deploy marker #22. Deploy shrimp trap. Collect 5 sediment samples and one box core sample. Recover and close shrimp trap. 1502 Moving to the West to locate ordnance debris field. Locate ordnance boxes scattered over a wide area. 1615. Secure basket. Leave the bottom from 551m. Make a normal recovery.

Pilot's Signature: Terry Kerby Date: 11/23/12  
 Operations Director: Terry Kerby Date: 11/23/12