

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-794 Date: Dec 2, 2012  
 Observer 1: Rich Camilli  
 Affiliation: WHOI Dive Location: Off of South Oahu  
 Observer 2: Natalie Bruse Latitude: [REDACTED]  
 Affiliation: University of Hawaii Longitude: [REDACTED]  
 Purpose: Research Training Test  
 Other: \_\_\_\_\_  
 Special Equipment:  
 Cameras: Mini Zeus HD-ROS 50  
 Manipulators: Titan 4, HYCO  
 Samplers/Sensors: Mass Spec, Time lapse  
Camera, 4 Water Samplers  
 Support Vessel: R/V Kaimikai-O-Kenaloa  
 Captain: Clary Gutzeit  
 Time of Dive: 0801  
 Time of Surface: 1648  
 Time Submerged: 8:47  
 Time Thru Last Dive: 5371:08  
 Total Time to Dive: 5379:55  
 Dive Depth: 586m  
 Water Depth: 586m  
 Water Temperature: 6.1°C @ 586m  
 Visibility: \_\_\_\_\_

Dive Narrative: HUMMA Project. Dive with mass spec and time lapse camera. 0838 Land on a flat sandy bottom in 586m. Begin search for a suitable deployment site for timelapse camera. Barren area with scattered ordnance. 0851 Still calibrating mass spec. 0910 Begin search for ordnance with brizingid. 0927 585m Locate Smashed MK 47 Taking Mass Spec readings. Cannot deploy marker or take water samples until we deploy camera. 0941 Searching for camera site. 0959 Move N. Sonar picks up small scrap metal. Ordnance consists of MK 47's but is scattered with no signs of brizingids 1010 Relocate smashed MK47. Very light current. 1136 Moving to the West. 1143 578m Locate MK47 with Brizingid. 1146 578m Deploy and adjust camera and Marker #33. 1300 Conducting Mass Spec survey around MK47 at camera site. Conduct Mass Spec survey at MK 47 10m from camera site MK47. 1400 Collect water sample #2. 1439 Move to the west with a strong current. 1520 Getting into an area with many munitions. 1533 566m. Locate a torpedo. 1547 Take mass spec readings and collect water samples. 1600 Leave the bottom from 565m

Pilot's Signature: T. Kerby Date: 12/3/12  
 Operations Director: T. Kerby Date: 12/3/12