

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-792 Date: Nov 29, 2011  
 Observer 1: Mike Knudson  
 Affiliation: ECBC Dive Location: South Oahu  
 Observer 2: Sean Cripps Latitude: [REDACTED]  
 Affiliation: US Army Longitude: [REDACTED]  
 Purpose: Research Training Test Time of Dive: 0805  
 Other: \_\_\_\_\_ Time of Surface: 1630  
 Special Equipment: Time Submerged: 8:25  
 Cameras: Mini Zeus HD-ROS-5D Time Thru Last Dive: 5355:37  
 Manipulators: Titan 4 - HYCO Total Time to Dive: 5364:02  
 Samplers/Sensors: Shrimp trap, Box Core Dive Depth: 589m  
sampler, sediment scoops, Marker Water Depth: 589m  
 Support Vessel: R/V Kaimihai-O-Kanaloa Water Temperature: 6.0°C @ 585m  
 Captain: Ross Barnes Visibility: \_\_\_\_\_

Dive Narrative: HUMMA dive. 0848 Land on a flat sandy bottom  
in 585m. 0854 Begin moving to the S.E. to search for a  
suitable sampling site. 0910 584m. Locate a MK 47 bomb  
with tail fin broken off but intact with only 5% breach of casing.  
Deploy Marker #29. 1018 Begin collecting sediment samples. Deployed  
Shrimp trap after collecting 8 nose and off nose samples. Collect box  
core sample. Collect 8 samples near tail. 1147 584m Complete all sampling.  
1158 Move to the S.E. Locate scattered MK 47 bombs. Little else  
on bottom besides rusting metal scrap. Locate 3 MK 47's with healthy  
brittle stars 1326 Locate MK 47 at 589m with brittle star with lumps. Collect brittle  
star. 1330 Low 120v pwr. 1354 Begin moving SW with current. Lighten sub  
with soft ballast and nurse battery use moving with current. 1450 577m. Encounter  
a large tubular net streaming about 20' into the current anchored at one end.  
Serious entanglement hazard. [REDACTED] Move SW with  
current. 1530 Leave the bottom from 572m. Make normal recovery

Pilot's Signature: Terry Kerby Date: 12/2/12  
 Operations Director: Terry Kerby Date: 12/1/12