

PISCES V DIVE REPORT

Pilot: MARK CREMER Dive #: PS-795 Date: DECEMBER 3, 2012
 Observer 1: MIKE KNUDSEN
 Affiliation: ECBC Dive Location: SOUTH OAHU
 Observer 2: IOLANA KANEAKUA-PIA Latitude: [REDACTED]
 Affiliation: ENVIRONET Longitude: [REDACTED]
 Purpose: Research Training Test
 Other: _____
 Special Equipment: _____
 Cameras: MINI-ZEUS HD, ROS SD
 Manipulators: TITAN 4, HYCO
 Samplers/Sensors: SEDIMENT SCOOP CRATE,
1 BOX CORER, 1 SHRIMP TRAP
 Support Vessel: R/V KAIMIKAI-O-KANALOA
 Captain: CLARY GUTBERT
 Time of Dive: 0806
 Time of Surface: 1646
 Time Submerged: 8:40
 Time Thru Last Dive: 5379:55
 Total Time to Dive: 5388:35
 Dive Depth: 582m
 Water Depth: 582m
 Water Temperature: 6.1°C @ 582m
 Visibility: _____

Dive Narrative: HUMORA III PROJECT DIVE. Goals are to collect samples from one disposed conventional munition, recover a bottom time lapse camera, and survey to identify further munitions. 0847 582m land on the bottom in a flat, sandy area with large munitions nearby. 0901 begin sample suite on a 1000 lb bomb (250#??) about 10m away from landing site. Deploy marker #32, collect 13 sediment scoops, 1 box core and one shrimp trap. 1030 sample suite complete, but giving the shrimp trap another 15 mins to fill up. 1051 move N toward "KIDCAT", avoiding a line hazard on the way. 1114 change course to NW after clearing entanglement hazard. 1205 578m arrive at "KIDCAT". 1230 recover "KIDCAT", in calm conditions, and proceed to survey for disposed munitions toward S. 1341 so far, no munitions spotted, change course to W. 1412 567m encounter wreckage of a large airplane, identify 2, ~6ft high propeller blades on otherwise completely destroyed plane. Move through debris field in a SW direction. Debris field stretches 150m. 1453 continue survey to SW. identify field of small caliber munition craters. 1534 continue SSE and find more munition craters. 1546 leave the sea floor from 563m. Normal recovery, with diver ops to secure "KIDCAT".

Pilot's Signature: [Signature] Date: 12-4-12
 Operations Director: Terry Kerby Date: 12.4.12