

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-803 Date: July 10, 2013
 Observer 1: Max Cremer - Pilot
 Affiliation: _____ Dive Location: Off of South Oahu
 Observer 2: _____ Latitude: 21° 16.789' N
 Affiliation: _____ Longitude: 157° 52.321' W
 Purpose: Research Training Test
 Other: Salvage Time of Dive: 1330
 Special Equipment: _____ Time of Surface: 15:09
 Cameras: Mini Zeus HD - ROS-SD Time Submerged: 1:39
 Manipulators: Titan 4 - HYCO Time Thru Last Dive: 5418:51
 Samplers/Sensors: _____ Total Time to Dive: 5420:30
 Support Vessel: M/V American Emerald Dive Depth: 130m
 Captain: Matt Tongg Water Depth: 130m
 Water Temperature: 21.0° @ 130m
 Visibility: _____

Dive Narrative: LRT-30a, Pisces V training and ADCP recovery dive. ADCP was lost two months ago. 1342 LRT is under 1347 Backing off LRT. 1354 129m land on a steep sandy bottom in front of ADCP. Working with Titan 4 and HYCO manipulators to secure ADCP in basket. 1432 ADCP secured in basket held in place by manipulators. Ascend on soft ballast. 1432 Leave the bottom from 130m with ADCP. Ascending on soft ballast. 1446 On the surface. American Emerald making approach with LRT. 1450 Submerge with LRT. 1454 Land on LRT with ADCP. 1500 LRT on surface. Even keel on surfacing. 3 out of 10 LRT dives have been unstable. 3 out of 5 dives with the Pisces V on deck. have been unstable. Will make adjustments to buoyancy saddle blocks.

Pilot's Signature: Terry Kerby
 Operations Director: Terry Kerby

Date: 7/11/13
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