

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-885 Date: Aug 28, 2017
 Observer 1: Frank Parrish
 Affiliation: NOAA Dive Location: Mahepuu Coral Beds
 Observer 2: Meegan Putts Latitude: 21° 17.631' N
 Affiliation: NOAA Longitude: 157° 32.557' W
 Purpose: Research Training Test Time of Dive: 1039
 Equipment Used: Time of Surface: 1735
 Cameras: Mini Zeus HD-ROS 50 Time Submerged: 6:56
 Manipulators: Titan 4, HYCO Time Thru Last Dive: 5930:32
 Samplers & Sensors: _____ Total Time to Dive: 5937:28
 Support Vessel: R/V Kaimikai-O-Kanaka Dive Depth: 418m
 Captain: Mike Hoshlyk Water Depth: 418m
 Water Temperature: _____

Dive Narrative: Piscus V dive to recover current meters and flow meters from Mahepuu Coral beds. Two subdive. 1053 Launch P5 first. 1120 335m On the bottom. 21° 17.631' N 157° 32.557' W. 1135 Move to SW to locate first current meter. P4 launching having ballasting problems. 1210 330m Locate first current meter. 1216 Recovered current meter. Proceeding to target #13. 1219 330m Moving east. 1230 P4 at our location. Hover around P4 stern to check drop shot tubes. All drop shot still loaded. 1253 P4 moves to site #14. 1322 363m Recover current meter #13. 1327 363m Moving SW. 1347 P4 Locates and recovers current meter #14. 1358 353m at P4 location. 1421 Move SE. 1430 110m 150° to flowmeter. 1438 locate slower pot #41 1449 Locate and recover flowmeter #2. 1452 Deploy new pot at site. Depth 414m "Lt Pot 2017" 1500 Recover flowmeter #2. 1520 P4 and P5 searching for final flowmeter. Locate Kevin Wang instruments. P4 leaves bottom. 1657 P5 leaves bottom from 415m. Normal Recovery.

Pilot's Signature: Terry Kerby Date: 9/8/17
 Operations Director: Terry Kerby Date: 9/8/17

P4 lost main emergency drop/Trim weight at surface.