

## PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-704 Date: November 27<sup>th</sup> 2007  
 Observer 1: Steve Price PIT  
 Affiliation: HURL Sub ops Dive Location: Cross Seamount  
 Observer 2: Frank Parrish Latitude: 18° 43.741' N  
 Affiliation: NMFS Longitude: 158° 15.427' W  
 Purpose:  Research  Training  Test  
 Other: \_\_\_\_\_ Time of Dive: 0803  
 Special Equipment: \_\_\_\_\_ Time of Surface: 1624  
 Cameras: Sony DV-ROS Time Submerged: 8:21  
 Manipulators: Titan-HYCO Time Thru Last Dive: 4745:28  
 Samplers/Sensors: CTD, sample baskets Total Time to Dive: 4753:49  
 Support Vessel: R/V Kaimikai-O-Kanaloa Dive Depth: 421m  
 Captain: Ross Barnes Water Depth: 421m  
 Water Temperature: 8.3° @ 421m  
 Visibility: \_\_\_\_\_

Dive Results/Remarks: Piscis V NMFS dive to deploy and recover data loggers, locate study trees, feed xPDRs to Cook Sharks, locate lost HARP instrument and Pilot training. 0835 Land on a rocky bottom, in 421m. 0848 Move N to Coral Garden. 0906 394m locate marker #16 and pot #3. 0912 Moved to Pot #6. 0916 394m at pot #6. 0927 392m at pot #10. Deploy pot #28. Move to Pot #5. Heavy gauge monofilament line fouled on bottom. 1007 389m locate pot #4. 1050 Deploy flow meter and sediment traps. 1056 390m Recover Pot #12. 1100 388m locate pot #11. Recover Pot 11. 1108 Deploy pot #29. 1123 Move south to Jurassic Park. 1145 400m moving S to Jurassic Park. 1220 341m At Jurassic Park. Move to summit and attempt to feed transmitter to cook sharks. More than 25 Cook sharks around sub at one time. No luck getting a shark to take a transmitter. 1246 Underway to the east to attempt to locate HARP after deploying marker #58. 1451 405m locate HARP. Release wts and send HARP to surface where it is recovered by KOK. 1545 Leave the bottom from 404m.

Pilot's Signature: Terry KerbyDate: 11/28/07Operations Director: Terry KerbyDate: 11/28/07