

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-659 Date: August 14, 2006  
 Observer 1: Chris Kelley  
 Affiliation: HURL Dive Location: Kaena Ridge  
 Observer 2: John Yeh Latitude: 21° 45.352' N  
 Affiliation: \_\_\_\_\_ Longitude: 158° 39.702' W  
 Purpose: Research Training Test Time of Dive: 0823  
 Other: \_\_\_\_\_ Time of Surface: 1152  
 Special Equipment: \_\_\_\_\_ Time Submerged: 3:29  
 Cameras: Sony/ROS Time Thru Last Dive: 4410:18  
 Manipulators: Titan/HYCO Total Time to Dive: 4413:47  
 Samplers/Sensors: \_\_\_\_\_ Dive Depth: 828m  
 Support Vessel: R/V Keimihai-o-Kanaloa Water Depth: 828m 4  
 Captain: Ross Bernes Water Temperature: 4.6° @ 828m  
 Visibility: \_\_\_\_\_

Dive Results/Remarks: Deep bottom camera salvage dive.  
0915 Land on a rocky bottom in 828m. Tim sub and  
try to home in on bottom camera transducer signal.  
Target estimated to be 160m away at 160°. Move towards  
target tracking the 12khz respond signal from the camera  
transducer. 1004 Locate the camera in 810m. The camera frame  
is upside down wedged against a large boulder. A medium strength  
current is making it difficult to approach the camera frame to  
make a hookup. Grab the camera with the titan and free it from  
the boulder. Lift above the boulder holding the frame and let the  
current move Pisces V to a flat area down current and in the  
lee of the boulder. Clip the recovery carabiner into the center frame.  
Lift off the bottom and pay the recovery line out so the camera  
Equipment Deficiencies: System is hanging about 30' under the sub. 1107  
On the surface. Divers attach a line to the package and the recovery line  
is released so Pisces V can move away. Make a normal recovery.

Pilot's Signature: Terry Kerby Date: 8/14/06  
 Operations Director: Terry Kerby Date: 8/14/06