

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-605 Date: December 11, 2004  
 Observer 1: Colin Wollerman  
 Affiliation: HURL sub ops. Dive Location: Midget sub site  
 Observer 2: Kenji Ishidaka Latitude: \_\_\_\_\_  
 Affiliation: Asahi TV Producer Longitude: \_\_\_\_\_  
 Purpose:  Research  Training  Test Time of Dive: 1000  
 Other: Asahi TV documentary Time of Surface: 1448  
 Special Equipment: Time Submerged: 4:48  
 Cameras: Sony-ROS Time Thru Last Dive: 3998:24  
 Manipulators: Titan-Hyco Total Time to Dive: 4003:12  
 Samplers/Sensors: Sediment scoop & sampling basket Dive Depth: 408m  
 Support Vessel: RV Kaminikai-O-Kanaloa Water Depth: 408m  
 Captain: Ross Barnes Water Temperature: 20m  
 Visibility: 20m

Dive Results/Remarks: Asahi TV documentary filming around midget submarine. 2 sub dive. Pisces IV with Pilot mex crewer and cameraman Nishi dive first and proceed to midget sub wreck. Pisces V dives coming down on Midget sub site. 1033 405m on the bottom 20m south of midget sub. P-IV parked at conning tower stbd side. P-V makes a filming pass from stern to bow, bow to stern, then back stern to bow. Very light current out of the ENE. P-V lands on stbd side of P-IV filming P-IV with sub. P-IV moves away. Subs position facing each other and Pisces V films Pisces IV presenting peters. Pisces IV moves back and Pisces V moves up to conning tower to film shell hole. P-IV video of P-V taking sediment scoop 1st hull. P-IV moves back to sub stern. P-V moves back to video P-IV at stern. Current has increased in strength out of the ENE. Pisces IV moves forward to light the torpedoes at the midget sub bow. The plan is to assess the current conditions to see if it is possible to safely get the bow images with both subs. Pisces V hovers off the stern of the midget sub holding position facing into the current heading ENE while P-IV moves down the starboard side of the midget sub to the bow. Pisces IV continues beyond the midget sub bow to the east and begins to turn to the N to swing to port to face the sub. The midget has a line on the periscope that begins to change direction at this time indicating a sudden change in current to the NE. Pisces V is set across the subs stern from starboard to port and swings into the SE to face into the current. Pisces IV is broad sided by the current change and set into the bow of the midget sub becoming pinned against the bow between the Orion control box and the port leg strut. Pisces V is now facing into a current out of the south east and moves up to the bow to assess the situation. P-IV is unable to move free of the bow. After two attempts, Pisces V is able to push Pisces IV clear of the midget sub bow by using the sample basket frames to push against. Both Pisces subs move away from the midget sub. 1448 Pisces V leaves the bottom

Pilot's Signature: Terry Kerby Date: 12/15/04  
 Operations Director: Terry Kerby Date: 12/15/04