

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-651 Date: July 13, 2005
 Observer 1: Jim Maragos
 Affiliation: National Fish and Wildlife Service Dive Location: Rose Atoll, Samoa
 Observer 2: Suzanne Finney Latitude: 14° 32.934' S
 Affiliation: _____ Longitude: 168° 10.746' W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 1014
 Special Equipment: _____ Time of Surface: 1654
 Cameras: Sony, ROS Time Submerged: 6:40
 Manipulators: Titan, HPSO Time Thru Last Dive: 4349:10
 Samplers/Sensors: sample basket Total Time to Dive: 4355:50
 _____ Dive Depth: 947m
 _____ Water Depth: 947m
 Support Vessel: R/V Kaimikai-O-Kanaloa Water Temperature: 4.2°c
 Captain: Ross Barnes Visibility: 20m+

Dive Results/Remarks: Survey to locate bow section of wrecked Taiwanese fishing vessel to determine if it is in shallow water and constitutes a threat to reef contamination. Launch .7 mi off of reef in over 900m. 1120 On the bottom in 947m. Land on a steep carbonate and sand slope. Bottom formations are black manganese coated carbonate. Contour to the SE to a position perpendicular to the site of the shipwreck. 1200 Move SE at 940m. Locate a shard of a yellow plastic fishing float. 1227 947m in a talus shute of coral reef rubble. 1249 Move upslope to the NE. 1404 398m Locate a rusty length of rebar approximately 1m long. Continue upslope to the NE. Move up a vertical carbonate wall. Continue up to 142m. The wall continues vertical upslope. Get a position and drop back down the wall. No sign of any wreckage along the wall. Drop back down the wall to 400m. Equipment Deficiencies: Contour to the NW at 400m. Locate the remnants of a rubber boot. 1535 401m Deploy marker #46 and run in mid water to the SW until we are far enough off the reef to safely recover the sub.

Pilot's Signature: Terry Kerby Date: 7/14/05
 Operations Director: [Signature] Date: 7/14/05