

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-649 Date: July 10, 2005
 Observer 1: Emily Lundblad
 Affiliation: NOAA Dive Location: Fagatele Bay, Samoa
 Observer 2: Leslie Whaylan Latitude: 14° 22.642' S
 Affiliation: Samoa Dept. Fisheries & Resources Longitude: 170° 46.359' W
 Purpose: Research Training Test Time of Dive: 0805
 Other: _____ Time of Surface: 1634
 Special Equipment: _____ Time Submerged: 8:29
 Cameras: _____ Time Thru Last Dive: 4335:34
 Manipulators: _____ Total Time to Dive: 4344:03
 Samplers/Sensors: _____ Dive Depth: 464m
 _____ Water Depth: 464m
 Support Vessel: R/V Keimikai-o-Kenaloa Water Temperature: 18.2°C @ 236m
 Captain: Ross Barnes Visibility: 20m+

Dive Results/Remarks: Reef survey dive. 0820 Land on a coral and sand bottom in 57m. Land on the west side of the bay at the edge of a vertical wall. Do not release drop weights and descend down wall to 222m to release weights and adjust trim. 0906 Move up wall to the west. 0951 At the top of the wall at 63m. Begin contour along wall to the north. 1013 Drop down wall to continue contour at 100m. 1039 100m have moved into bay to a position where the KOK can no longer get accurate tracking on the sub. 1104 Descend down the wall to the East to cut across the bay to the East wall. 1129 253m in the bottom of the channel between the East and West walls. 1144 Move East up the East wall to 108m. 1216 108m Move to the north along a vertical wall. 1248 107m. Complete survey north. Move up wall to 70m and contour back to the south. Pass over heavy lines fouled on overhangs dropped in midwater over the 100m contour. 1355 79m. Complete southern survey. Equipment Deficiencies: 1400 Move to the south west down the wall. 1453 316m moving down slope to the sw. 1555 464m Leave the bottom.

Pilot's Signature: Terry Kerby Date: 7/10/05
 Operations Director: Terry Kerby Date: 7/11/05