

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____
 Observer Dave Redko Wt. _____
 Observer Title/Affil. Univ. of Miami

Dive # PV-334
 Date Sept. 5, 1997

Observer T. Catterson Co-Pilot Wt. _____
 Observer Title/Affil. HURL Sub. ops.

Time of Dive 0803
 Time of Surface 1617
 Time Submerged 8:14
 Time Thru Last Dive 2037:23
 Total Time to Dive 2045:37
 Dive Depth 1321m
 Water Depth 1321m
 Water Temp. 3.9°C @ 1311m
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location Loihi, Peles Pit
 Lat. _____ Long. _____
 Purpose: Research Training Demo
 Other: _____
 Special Equipment:
 Camera (type) Sony, Panasonic, Photosea
 Manipulator Titen, HYCO
 Other _____
 Support Vessel R/V Keimikai-O-Kenaka

Dive Results/Remarks: Land on a steep talus slope in 1183m. Move upslope to the East. See large strand of black sand at 1160m. Continue upslope to edge of scarp at 1113m. Move N along edge of scarp to marker #18 @ 1104m. 0944 Begin descent into Pit. 10 10. 1321m move upslope to vents at marker #42. Sample vents. Deploy Gamma Detector at site #42 in 1310m. Move around vent site to survey area. Leave the bottom from 1307m.

Equipment Deficiencies: _____

Pilot Terry Kerby
 Ops. Mgr. DK

Date 9/6/97
 Date 9/6/97