

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number P5-207
 Observer A. McKuff Wt. _____ Date 8/15/92
 Observer Title/Affil. Uaf/H

 Observer B. Daniel Wt. _____
 Observer Title/Affil. Uaf/H

 Dive Location Loihi Time of Dive 1250
 Lat. 18° 54.47 Long. 155° 15.58 Time of Surface 1833
 Purpose: Research Training Demo Time Submerged 5:43
 Other _____ Time Thru Last Dive 1136:01
 Special Equip.: Ocean Bottom Observatory Total Time to Dive 1141:44
 Camera (type) Panasonic, Sony, Phoksea Dive Depth 1060m 3477'
 Manipulator HYCO Schilling Water Depth 1060m
 Other _____ Water Temp. _____
 Support Vessel R/V Kila Visibility _____
 ABT # at Neutral _____
 Captain R. Barnes

Dive Results/Remarks: seas rough. Dive to set ocean bottom observatory and recover Pressure sensor. See bottom at 1060m. Moving up N.E. slope of Pele's vents area 1430 At Peles vents at 975m set OBO. Deploy Seismometer and thermisters. Aim Camera at vent. Move to pressure sensor. Clip in lift hook and backup line. 1604 Recover sensor leave the bottom from 975m Main release for pressure sensor acidentally released by observer at 750m. Instrument is hanging from backup line which is in HYCO claw. Surface in rough seas. Small boat to sub. Diver connects line and buoy to instrument. Release and move away. Make a normal recovery.

Equipment Deficiencies: _____

Pilot T. Kerby Date 8/15/92
 Ops. Mgr T. Kerby Date 8/16/92