

PISCES V DIVE REPORT

Pilot A. Wright Wt. _____
 Observer A. Malanoff Wt. _____
 Observer Title/Affil. UH

Dive # PV-305
 Date 9-26-96

Observer T. Kirby Wt. _____
 Observer Title/Affil. HVER

Time of Dive 8:24
 Time of Surface 17:10
 Time Submerged 8:46
 Time Thru Last Dive 1796:18
 Total Time to Dive 1805:04
 Dive Depth 1336
 Water Depth 1336
 Water Temp. 2.8 - 3.5
 Visibility fair to None
 ABT # at Neutral _____
 Captain _____

Dive Location Loihi
 Lat. N. 18° 54.63 Long. W. 155° 15.30
 Purpose: Research Training Demo
 Other: Post Seismic Survey
 Special Equipment:
 Camera (type) Std
 Manipulator Std
 Other _____
 Support Vessel R/V Kaimuki O Kanaba

Dive Results/Remarks: Land in middle of channel connecting East Pit Crater and Pele's Pit Crater at 1237m. Take first sediment sample. Bottom is smooth sediment covered channel - soft bottom. Proceed E to E Pit Crater. Descend into E Pit Crater. Visibility poor. Bottom sediment covered boulders. Temp 2.8°C. Very poor visibility but no temp anomaly. Finish survey on east side w/ visibility. Ascend mid water and fly mid water to W to E side of Pele's Pit crater. Find vents on NE side of Pit Crater @ 1175m. Move W on survey of N side of Pit Crater. Vertical rock walls, columns, to just down cliff from Pele's Lookout. Collected 2nd Black Gravel Sample from 1180m vent site. Move up cliff to Pele's Lookout, then various crises to Pices Peak. Recover OBS from Pices Peak @ 957.5m. Line Bottom @ 15:55. Haul Clear 17:10

Equipment Deficiencies: _____

Pilot A. Wright
 Ops. Mgr. T. Kirby

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