

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Max Gemel Wt. _____
 Observer Title/Affil. HURL Pilot in training

Dive # PV-548
 Date December 6, 2003

Observer Brad Tebo Wt. _____
 Observer Title/Affil. Scripps Institute of Oceanography

Time of Dive 0818
 Time of Surface 1713
 Time Submerged 8:55
 Time Thru Last Dive 3579:34
 Total Time to Dive 3588:29
 Dive Depth 1327m
 Water Depth 1327m
 Water Temp. _____
 Visibility _____
 ABT # at Neutral _____
 Captain Ross Barnes

Dive Location Loihi, Pele's Pit
 Lat. 18°54.491'N Long. 155°15.788'W

Purpose: Research Training Demo
 Other: _____
 Special Equipment:
 Camera (type) Sony Digital - ROS Color
 Manipulator _____
 Other _____

Support Vessel R/V Kaimikai-O-Kenaloa

Dive Results/Remarks: 0920 Land on a steep talus slope in 1100m.
0945 Relocate area of venting from yesterday's dive. Temp. 5°C.
Move on to marker #18. 1034 1164m at marker #18. 1052 Begin
descent into the pit. 1130 1327m Land on the bottom of the pit.
Collecting Flokaberries with suction sampler. 1149 Move upslope to
1310m and contour to the SE. 1203 1310m Locate marker #28.
Contour to S at 1310m. 1209 Locate marker #26 at Bailing Pot vents.
Temp. 5.8°C. Deploy samplers. 1329 Move upslope to #48.
1330 Locate marker #48. Move to the SE to locate samplers.
1337 Locate marker #37 at North entrance to spillway. Still very active.
1421 Move up wall from marker #37 to 1205m. Move across pit in
midwater to the North West. 1459 1125m at north wall of pit. 1519
Move SW along wall. 1615 Leave the bottom from 1122m. Make a
normal recovery.

Equipment Deficiencies: _____

Pilot Terry Kerby
 Ops. Mgr. 112K

Date Jan. 15, 2004
 Date 1/15/04