PISCES IV DIVE REPORT

Pilot T. Kerby Wt. _____ Dive # PIV-018
Observer C. Holloway (Pilot) Wt. _____ Date Nov. 21, 2000
Observer Title/Affil. _____

Observer _____ Wt. _____
Observer Title/Affil. _____

Dive Location Loihi
Lat. 18° 55.035'N Long. 155° 15.875'W
Purpose: (Research) Training Demo (Pisces Peak)
Other: _____
Special Equipment:
Camera (type) Sony Digital
Manipulator Hydro
Other _____
Support Vessel R/V Kaimikai-O-Kanaloa

Time of Dive 0836
Time of Surface 1204
Time Submerged 3:28
Time Thru Last Dive 104:03
Total Time to Dive 107:31
Dive Depth 1100m
Water Depth 1100m
Water Temp. 4°C @ 1100m
Visibility _____
ABT # at Neutral _____
Captain Bob Hayes

Dive Results/Remarks: Recovery and deployment dive to deploy a new BPR on Pisces Peak, and recover the old one. Getting set to the South West during descent. Power to N.E. to maintain a landing position around 1100m on the west slope of the West Pit crater. 0955 On a steep talus slope in 1100m. 0957 Moving upslope to the North East. 1014 958m. Locate scarp at edge of West Pit Crater. Move up scarp to South. 1015 953m At Pisces Peak. Deploy BPR. Recover old BPR. 1103 Leave the bottom from Pisces Peak at 953m. Swimmer in the water on the surface to tie the sample basket in place.

Equipment Deficiencies: Water in the battery boxes.

Pilot Terry Kerby Date 11/23/00

Ops. Mgr. [signature] Date 11/23/00