

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 95-214
 Observer G. McMurtry Wt. _____ Date Aug. 30, 92
 Observer Title/Affil. _____

 Observer F. Dabbs Wt. _____
 Observer Title/Affil. _____ Time of Dive 0903
 _____ Time of Surface 1825
 Dive Location Loihi - Pele's Vents - Kaupō's Time Submerged 9:22
 Lat. 18° 54.5' N Long. 155° 15.6' W Time Thru Last Dive 1176:03
 Purpose: Research Training Demo Total Time to Dive 1185:25
 Other _____ Dive Depth 1285m 4215'
 Special Equip.: Water Depth 1285m
 Camera (type) Sony - Panasonic Water Temp. _____
 Manipulator Schilling - HYCO Visibility _____
 Other _____ ABT # at Neutral _____
 Support Vessel R/V Kila Captain R. Barnes

Dive Results/Remarks: Seas marginal. To Pele's vents. Very slight westerly current. Put out two slide sticks. Take titanium sampler. Take La bomba sampler. Take two baggie samples, take Niskin bottle sample, place shrimp trap on bottom. Search for slide sticks. Move down slope to Kaupō's vents. Discover venting from a boulder area N.E. of Kaupō's vents at position L 18° 53.97' N λ 155° 15.4' W. in 1215m. Move to 1260m target area. No sign of vents on ridge. Move to East side at 1260m locate inactive vent field on steep loose rocky wall. Thick mat and iron oxide stain in vent areas but no venting. Collect rocks. Surface. Make a normal recovery.

Equipment Deficiencies: None.

Pilot T. Kerby Date 8/31/92
 Ops. Mgr [Signature] Date 8/31/92