

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number P-V-295
 Observer Robin Holcomb Wt. _____ Date Sept. 5, 1996
 Observer Title/Affil. U.S.G.S

Observer Juan Carlos Carraceda

Observer Title/Affil. Canary Time of Dive 0822

Islands Volcanoe Observatory Time of Surface 1646

Dive Location N. E. Coast of Molokai Time Submerged 8:24

Lat. 21°18.49'N Long. 156°44.6'W Time Thru Last Dive 1715:20

Purpose: Research Training Demo Total Time to Dive 1723:44

Other _____ Dive Depth 1963m

Special Equip.: _____ Water Depth 1963m

Camera (type) Sony-Panasonic-Photosea Water Temp. 1.4°C @ 1963m

Manipulator Titan-Hyco Visibility _____

Other Collecting Basket ABT # at Neutral

Support Vessel R/V Kaimikai-O-Kemaka Captain R. Hayes

Dive Results/Remarks: Land on a steep silt and sand bottom at 1958m. Basalt outcrops. Move down a steep silty slope to 1963m. Collect sample #1 from a basalt outcrop at 1954m. Move to the S.E. towards the E. Wall of the canyon. Collect sample #2 from a thick basalt flow at 1820m. Move up the wall. Collect #3A & 3B from a band of columnar basalt at 1813m. Move upslope. Collect #4 from a basalt agglomerate wall at 1744m. Continue up slope. Collect #5 from a band of carbonate material at 1727m. Collect a sediment clod (#6) @ 1697m. Locate a large field of basalt columns at 1680m on a steep slope. Collect #7. Move south along the wall. Move back to the E. up the wall from 1574m. Collect #8 from a hard sediment outcrop at 1518m from the top of the ridge. Continue south along slope. Collect #9A, 9B, & 9C from a steep slope of broken basalt looking clay rubble. Move back up slope. Collect clay clods (#10 & #10B) at 1430m. Leave

Equipment Deficiencies: The bottom.

None

Pilot Terry Kerby Date 9/6/96
 Ops. Mgr JRK Date 9/6/96