

PISCES V DIVE REPORT

Pilot T. Kerby Wt. \_\_\_\_\_  
 Observer Rabin Malcomb Wt. \_\_\_\_\_  
 Observer Title/Affil. U.S.G.S.

Dive # PV-291  
 Date Sept. 1, 1996

Observer Bruce Nelson Wt. \_\_\_\_\_  
 Observer Title/Affil. University of Washington

Time of Dive 0828

Dive Location N.E. Coast of Molokai  
 Lat. 21°18.28'N Long. 156°45.96'W

Time of Surface 1700

Purpose:  Research  Training  Demo

Time Submerged 8:32

Other: \_\_\_\_\_

Time Thru Last Dive 1681:42

Special Equipment:

Total Time to Dive 1690:14

Camera (type) Sony - Panasonic-Photosea

Dive Depth 1829m

Manipulator Titan-Hyco

Water Depth 1829m

Other Magnatometer - compartmentalized sample baskets

Water Temp. 1.5°C @ 1805m

Support Vessel Kaimikai-O-Kenaloa

Visibility \_\_\_\_\_

ABT # at Neutral \_\_\_\_\_

Captain R. Hayes

Dive Results/Remarks: Land on a soft silty clay bottom with some large basalt boulders in 1829m. Move upslope to the S.E. Collect a basalt sample from a low basalt layer at 1805m. Continue moving up a steep silty slope with steep basalt outcrops. Encounter a wall of columnar basalts. Collect a sample from the base of the wall. Continue moving upslope collecting samples every 50m. Begin encountering clay deposits from 1500m. These walls appear to be basalt but are a clay with a hard black crust. Contour at 1500m to the SW. Encounter more "Beach Rock" and some basalt. Collect 13 samples. Leave the bottom from 1314m

Equipment Deficiencies: \_\_\_\_\_

Pilot T. Kerby

Date 9/2/96

Ops. Mgr. JRM

Date 9/2/96