

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Mike Garcia Wt. \_\_\_\_\_  
 Observer Title/Affil. UofH

Dive # PV-333  
 Date Sept. 3, 1997

Observer Tym Catterson - Co-Pilot Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL sub ops.

Time of Dive 0812  
 Time of Surface 1710  
 Time Submerged 8:58  
 Time Thru Last Dive 2028:25  
 Total Time to Dive 2037:23  
 Dive Depth 1244  
 Water Depth 1244  
 Water Temp. \_\_\_\_\_  
 Visibility \_\_\_\_\_  
 ABT # at Neutral \_\_\_\_\_  
 Captain Bob Heyes

Dive Location Loihi, East Summit area.  
 Lat. 18°54.95'N Long. 155°14.15'W  
 Purpose: Research Training Demo

Other: \_\_\_\_\_  
 Special Equipment:  
 Camera (type) Sony (VDO) Panasonic (VDO) Photosol (still)  
 Manipulator Titen - HYCO  
 Other Rock baskets and sediment scoops  
 Support Vessel R/V Kaimikai-O-Kenalea

Dive Results/Remarks: On bottom in 1244m. Move ~~SE~~ Rugged terrain. Evidence of recent landslide activity. Take sediment sample of black sand. Move SW. Moving across a flat sandy bottom in 1193m. Thousand fingers field terrain. White silt clay like bottom with small chimneys. Begin moving N.N.W. Move over sediment covered terrain with occasional pillow formations and basalt ridges. Move N. Encounter a strong current out of the NE. Discover a cable on the bottom at 1176m in L 18°55.15'N & 155°14'.52'W. Follow cable to the NE for a short distance. Move N. Ascend a steep face of talus and intact wall features from about 1060m to 975m. Leave the bottom after collecting  
 Equipment Deficiencies: rock samples.

Pilot T. Kerby  
 Ops. Mgr. [Signature]

Date 9/6/97  
 Date 9/6/97