

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. \_\_\_\_\_  
 Observer Zym Catterson Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL sub ops.

Dive # PV-407  
 Date Oct. 24, 1998

Observer Jim Moore Wt. \_\_\_\_\_  
 Observer Title/Affil. USGS

Time of Dive 0812

Dive Location North Kohala

Time of Surface 1650

Lat. 20° 20.15' N Long. 155° 37.25' W

Time Submerged 8:38

Purpose: Research Training Demo

Time Thru Last Dive 2595:07

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

Total Time to Dive 2603:45

Special Equipment:

Dive Depth 905m

Camera (type) Video, Digital, Still

Water Depth 905m

Manipulator Hycos, Titan

Water Temp. 4.2°C @ 905

Other \_\_\_\_\_

Visibility \_\_\_\_\_

Support Vessel Kaimikai-O-Kenaloa

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

Captain Bob Hayes

Dive Results/Remarks: Dive to locate submarine volcano features and pilot training. 0848 Land on a flat sandy bottom in 538m. Move up a sandy slope to the base of a basalt pinnacle. Move up a vertical wall collecting rock samples. 1004 On pinnacle summit @ 448m. Collect rock samples. Move to the North East. Drop down to 588m at the base of another pinnacle. Moving up the second pinnacle. Taking samples. Continue moving N.E. along pinnacles. Move NW down slope over a sandy bottom. Locate a large boulder with many corals and fish life in the sandy plane between the first volcanic feature and the deeper volcanic feature.

Equipment Deficiencies: The boulder is volcanic in origin. Locate Northern volcanic feature. Take samples. Continue down slope to investigate another suspected volcanic formation. Sandy bottom with no basalt outcrops. 1557 Leave the bottom from 905m

Pilot Terry Kerby

Date 10/25/98

Ops. Mgr. SM

Date 10/25/98