

MAKALI'I DIVE REPORT

Pilot T. Kerby Wt. _____
Observer D. Clogue Wt. _____
Observer Title/Affil. U.S.G.S.

Dive Number 1170-1985-295

Date Jan. 19, 1985

Time of Dive 0818

Time of Surface 1309

Dive Location Near Honolulu, Hawaii

Time Submerged 4 Hr. 51 Min.

Lat. _____ Long. _____

Time Thru Last Dive 867 Hr. 27 Min.

Purpose: Research Training Demo

Total Time to Dive 871 Hr. 46 Min.

Other _____

Dive Depth 950'

Special Equip.: Camera(type) 35mm

Water Depth 950'

Manipulator

Water Temp. _____

Other Sectioned collecting basket

Visibility 80'

Video recorder and cameras.

ABT # at Neutral 85 lbs

Dive Results/Remarks: On the bottom in 950'. Powering East to reach the bottom. Powering to the north to look for lava flows. Limestone bottom with large barren sandy ravines. 0930 - Locate first lava flow at 600' collect rock samples. Powering to the N.N.W. collected samples at eight different stations. Lose much transit time trying to find loose rocks on lava flows. Damage to starboard prop. guard from getting too close to lava walls to collect rocks.

Equipment Deficiencies: None.

Pilot T. R. Kerby Date 1/19/85
Ops. Mgr. T.R. Kerby Date 1/19/85