PISCES IV DIVE REPORT

Pilot T. Kerby Wt. _____ Dive # PIV-017

Observer Frank Parrish Wt. _____ Date November 20, 2000

Observer Title/Affil. NMFS

Observer Amy Baco-Taylor Wt. _____

Observer Title/Affil. U of H

Dive Location South Point-Pohue Bay.

Lat. 19° 00.0'N Long. 155°48.73'W

Purpose: (Research) Training Demo

Other: _____

Special Equipment:

Camera (type) Sony Digital

Manipulator Hyco

Other _____

Support Vessel R/V Kaimikai-O-Kamaloa

Time of Dive 0952

Time of Surface 1644

Time Submerged 6:52

Time Thru Last Dive 97:11

Total Time to Dive 104:03

Dive Depth 593 m

Water Depth 593 m

Water Temp. 5°c @ 593 m

Visibility _____

ABT # at Neutral _____

Captain Bob Hayes

Dive Results/Remarks: Fisheries and coral resource survey. On the bottom in 593 m. Steep basalt terrain. Basalt boulders, talus and intact flow features. Move upslope to the North. 1108 527 m Locate red coral (Corallium Regale) Collecting coral twigs and placing them in sample jars. Stem heavy. Suspect descent wts. did not release. Pump water out of tail sphere. Moving upslope over steep rugged basalt bottom. Collect coral at 500 m, 1140 m, 415 m, 423 m. 1308 423 m moving W to W. Collect more red coral bits at 423 m, 430 m, 510 m, 463 m. 1419 510 m move upslope to the North. Encounter more intact flow features. Steep basalt walls at 250 m. 1500 Move back downslope to the west. Collect coral at 520 m. 1600 Leave the bottom from 540 m. Make a normal recovery

Equipment Deficiencies: Descent wts. do not release

Pilot Terry Kerby Date 11/23/00

Ops. Mgr. T Kerby Date 11/23/00