PISCES IV DIVE REPORT

Pilot T. Kerby Wt. _____ Dive # PIV-008
Observer C. Holloway (Pilot) Wt. _____ Date Oct. 29, 2000
Observer Title/Affil. _____

Observer _____ Wt. _____
Observer Title/Affil. _____

Dive Location Off of Keahole Pt.
Lat. 19°42.7'N Long. 156°04.15'W
Purpose: (Research) Training Demo
Other: _____
Special Equipment:
Camera (type) Sony Digital
Manipulator HYCO
Other _____
Support Vessel R/V Kaimikai-O-Kanaloa

Time of Dive 1327
Time of Surface 1821
Time Submerged 4:54
Time Thru Last Dive 36:49
Total Time to Dive 41:43
Dive Depth 850m
Water Depth 850m
Water Temp. 4°C
Visibility _____
ABT # at Neutral _____
Captain Bob Hayes

Dive Results/Remarks: ONR Survey and sampling dive. 1331 Launch. 1404 On the bottom in 585m. Move downslope to the West. 1442 800m. Locate Marker #45. Deploy 2 critter traps. Trip Niskin bottle. 1519 Move 10m to South ~~East~~ from #45. Take sediment scoop 10m apart in the following order. #10, #1, #5, #8, #9, & #4. 1645 Complete sampling. Move back to #45. 1652 Move downslope to 850m from #45. 1658 Contour to the S.E. at 850m. Encounter rugged basalt terrain 150m beyond waypoint. Move upslope to 800m. 1729 Leave the bottom from 800m. 1820 On deck.

Equipment Deficiencies: _____

Pilot T. Kerby Date 10/31/00
Ops. Mgr. [illegible] Date 10/31/00