PISCES IV DIVE REPORT

Pilot C. Holloway Wt. _____
Observer Ray Boland Wt. _____
Observer Title/Affil. NOAA / NMFS

Observer Bruce Mundy Wt. _____
Observer Title/Affil. NOAA / NMFS

Dive Location RAITA BANK
Lat. N 25-30.2 Long. W 169-23.5
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) Sony - digital Ros B&W/Color
Manipulator HYCO Orion
Other
Support Vessel R/V Kainikai O'Kanaloa

Dive # PIV - 053
Date September 17, 2002

Time of Dive 0824
Time of Surface 16 13
Time Submerged 7:49
Time Thru Last Dive 357:04
Total Time to Dive 364:53
Dive Depth 568 m
Water Depth 568m
Water Temp. 9.4°C @ 400m
Visibility
ABT # at Neutral
Captain Ros Barnes

Dive Results/Remarks: Fisheries survey dive. 0844 on the bottom at 401m and begin moving upslope to the NW. 0859 At 340m on sandy bottom with a ~30° slope. 0904 Begin 30 min transect to the SW at 340m. 0953 Complete 1st transect and begin moving back to the NE. 0944 Begin bait station #1 at 344m where some Eth had been seen. 1035 Secure bait stn and move upslope to the NW. 1044 At 290m beginning transect #2 to the NE. 1123 Complete transect to the NE and move upslope. 1136 Begin transect #3 to the SW at 240m. 1211 Complete transect #3 and begin moving upslope to the NW. 1220 At 190m to begin 4th transect to the NE. 1256 Complete 4th transect and begin heading back to the SW. 1318 Begin 2nd bait station at 207m. 1411 Secure bait station and begin moving downslope to the SE. 1436 Collected sediment

Equipment Deficiencies: sample at 352m and continue to the SE. 1528 Collected a gorgonian coral sample at 530m. 1548 Leave the bottom from 568m. Normal recovery

Pilot Charles J. Holloway Date 9-19-02

Ops. Mgr. [signature] Date 9/20/02