PISCES IV DIVE REPORT

Pilot C HOLLOWAY Wt. ____
Observer C Kelley Wt. ____
Observer Title/Affil. HURL BIOLOGIST

Observer F. PARRISH Wt. ____
Observer Title/Affil. NOAA / NMFS

Dive Location RAITA BANK
Lat. N25 30.738 Long. W169 22.999
Purpose: Research Training Demo
Other:
Special Equipment:
Camera (type) ~~Hyco~~ Sony digital · Ros Color/B&W
Manipulator HYCO ORION
Other
Support Vessel R/V Kaimikai O' Kanaloa

Dive # PIV 051
Date September 15, 2002

Time of Dive 0823
Time of Surface 16 15
Time Submerged 7:52
Time Thru Last Dive 340:35
Total Time to Dive 348 27
Dive Depth 523 m
Water Depth 523 m
Water Temp. 11.3 @ 350
Visibility
ABT # at Neutral
Captain ROSS BARNES

Dive Results/Remarks: FISHERIES SURVEY DIVE. 0843 on the bottom at 415m. 0846 Begin to move upslope to NNW. 0857 At 349m beginning transect to the WSW. 0934 Complete transect #1 and move upslope to the NW. 0945 At 300m beginning 2nd transect to the NE. 1015 Completed 2nd transect and begin moving upslope to the west. 1036 At 250m beginning transect #3 to the south. 1129 Completed 3rd transect and set up bait station #1 at 253m. 1224 Bait station secured and begin moving upslope to NW. 1230 At 200m on steep carbonate wall to begin 30 min transect #4 to the NE. 1301 Complete 4th transect and begin moving down slope to the E. 1330 At 348m moving to the south. 1402 Set up 2nd bait station at 350m. 1435 Bait station secured and begin moving downslope to the S. 1526 At 523m collected an anemone-like organism on a ~~scoured~~ carbonate ledge. 1545 Collected two coral samples at 523m. 1551 At 522m collecting a coral sample (bamboo :) w/ two orange anemones attached. 1553 Leave the bottom from 522m. Normal Recovery.

Equipment Deficiencies:

Pilot Charles F Holloway Date 9-16-02

Ops. Mgr. T Kerby Date 9/17/02