PISCES IV DIVE REPORT

Pilot C. Holloway Wt. _____ Dive # PIV-061
Observer C. Kelley Wt. _____ Date September 30, 2002
Observer Title/Affil. HURL

Observer B. MUNDEN Wt. _____
Observer Title/Affil. NOAA / NMFS

Dive Location E. FRENCH FRIGATE SHOALS (66 fm)
Lat. N23 51.037 Long. W165 47.098
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) Sony (digital) ROS color & B/W
Manipulator Nyco Orion
Other
Support Vessel R/V Kaimikai O' Kanaloa

Time of Dive 0815
Time of Surface 1458
Time Submerged 6:43
Time Thru Last Dive 412:56
Total Time to Dive 419:39
Dive Depth 329 m
Water Depth 329 m
Water Temp. 16.5 @ 200 m
Visibility
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: Fisheries survey dive 0840 on the bottom at 254m. 0846 Begin transect #1 to the SW. 0917 A 250m completed transect #1 and collected 10 samples (a penachulid(?) & antipatharian) 0929 Begin moving upslope to the NW. 0935 Begin transect #2 to the NE at 200m. 1010 Complete transect (201m) and conduct a bait station. 1056 Secure bait station and begin moving upslope. 1120 Collected an anemone sample at 174m. 1135 Begin moving downslope. 1145 Begin transect #3 to NE at 210m. 1219 Complete transect and move downslope to 260m. 1237 Begin transect to the South at 260m. 1309 Complete transect. 1311 Begin moving downslope to the SE. 1354 Collected bio sample on hard carbonate bottom with black basaltic rocks. Collected a rock sample and cone shell. 1428 Leaving the bottom from 329m. Normal Recovery.

Equipment Deficiencies:

Pilot [signature] Date 10/26/02

Ops. Mgr. [signature] Date 10/28/02