PISCES IV DIVE REPORT

Pilot C. HOLLOWAY Wt. _____
Observer R. MOFFITT Wt. _____
Observer Title/Affil. NOAA / NATIONAL MARINE FISHERIES
Observer E. CONKLIN Wt. _____
Observer Title/Affil. U.H

Dive # PIV - 047
Date September 5, 2002

Dive Location Kahoolawe
Lat. N 20 - 29.4 Long. W 156 - 39.3
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) SONY DIGITAL ROS COLOR / B&W
Manipulator ORION - NYCO
Other
Support Vessel R/V KAIMIKAI O' KANALOA

Time of Dive 0829
Time of Surface 1554
Time Submerged 7:25
Time Thru Last Dive 309:10
Total Time to Dive 316:35
Dive Depth 402 m
Water Depth 402 m
Water Temp. 10.3 @ 300 m
Visibility
ABT # at Neutral
Captain ROSS BARNES

Dive Results/Remarks: Fisheries survey dive. On the bottom at 0853 (383m). Observed 6-8' thresher shark before touching down. 0858 Begin moving to the NW. 0903 At 350 m and begin 1st 30 min transect to the east. 0949 Move upslope to 300 m. 0959 Stop at 319m to collect coelenterate samples. 1020 At 300 m and begin 30 min transect #2 to the west. 1102 Move upslope to 250 m and conduct 30 min transect to the east. 1151 At 252 m moving back to the west to find a bait station site. 1208 At 254m conducting a bait station. 1300 move to the NE to 200 m. 1310 At 194 m beginning 30 min transect to the west. 1348 At 194 m have move 20 m to the east from the end of the last transect for bait station #2. 1436 Begin moving downslope to the south. 1500 At 400 m moving to the west. 1517 402 m collected a coral sample (Nivium?). 1533 At 402 m Collected a red anemone and a tooth coral (Flabellum?) sample. 1540 Leave the bottom from 402 m.

Equipment Deficiencies:

Pilot _____ Date 9-11-02

Ops. Mgr. _____ Date 9/12/02