PISCES IV DIVE REPORT

Pilot C. HOLLOWAY Wt. ____ Dive # PIV - 045
Observer C. KELLEY Wt. ____ Date September 3, 2002
Observer Title/Affil. BIOLOGIST HURL

Observer R. MOFFITT Wt. ____
Observer Title/Affil. NMFS

Dive Location Kahoolawe
Lat. N 20 29.3 Long. W 156 39.4
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) SONY DIGITAL ; ROS B/W & color
Manipulator NYCO ; ORION
Other
Support Vessel R/V Kaimikai O Kanaloa

Time of Dive 0829
Time of Surface 1607
Time Submerged 7:58
Time Thru Last Dive 292:38
Total Time to Dive 300:36
Dive Depth 356 m
Water Depth 356 m
Water Temp. 10.2 @ 300m
Visibility
ABT # at Neutral
Captain ROSS BARNES

Dive Results/Remarks: 0851 On the bottom at 420m. Soft sandy bottom. 0903 Move to the NW upslope to 200m and stop at a carbonate structure on a plateau with numerous fish. 0959 Begin bait station at 200m. 1035 Bait station completed and begin a 30 minute transect to the west. 1127 Finish 30 min transect and move downslope to the SE to 250m. 1137 At 250m on coarser sandy bottom with a slight easterly current. 1142 Begin 2nd transect to the east at 250m. 1214 Complete 2nd xsect and begin moving back towards the west. 1230 Move to the SE to 300m. 1246 Begin 3rd xsect to the west at 300m. 1320 Complete transect. 1346 Collected to gorgonian corals at 293m and move to the SE to 350m. 1413 Begin transect #4 to the east. 1447 Complete the transect and move to the NW to 300m. 1500 Move to the west at 300m 1533 Collect a coelcuterate sample at 300m and begin moving upslope
Equipment Deficiencies: to 200m to the site of the first bait station.
1552 Leave the bottom from 200m. Normal Recovery.

Pilot C. Holloway Date 9/4/02
Ops. Mgr. Kelley Date