PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. _____ Dive # PIV-066
Observer Bob Mofflitt Wt. _____ Date October 27, 2002
Observer Title/Affil. NMFS

Observer Jane Culp Wt. _____
Observer Title/Affil. HURL

Dive Location Penguin Banks. Open area (2nd dive)
Lat. 20° 58.215'N Long. 157° 22.223'W
Purpose: (Research) Training Demo
Other: _____
Special Equipment:
Camera (type) Sony digital - Ros Color - B&W
Manipulator Hyco/ORION
Other _____
Support Vessel R/V Kaimikai-O-Kenaloa

Time of Dive 0805
Time of Surface 1620
Time Submerged 8:15
Time Thru Last Dive 442:19
Total Time to Dive 450:34
Dive Depth 429m
Water Depth 429m
Water Temp. 7.6°c @ 429m
Visibility _____
ABT # at Neutral _____
Captain Ross Barnes

Dive Results/Remarks: Fisheries survey dive. Conducting transects and bottom stations. 0836 On the bottom in 429m on a sandy slope 0839 Move upslope to the North. 0857 At 350m on a steep carbonate wall. 0900 Begin transect #1 to the West at 350m. 0931 End transect. 0942 Move upslope to the North. 0948 At 300m. 0952 Start transect #2 to the East @ 300m. 1024 End transect. 1031 Move upslope to the North. 1040 On a steep carbonate ~~wall~~ at 250m. 1046 Begin transect #3 to the West @ 250m. 1118 End transect. 1129 Set out bait station at 250m. 1140 Start bait station. 1212 Secure bait station. 1218 Move upslope to the North. 1225 On a clean nearly vertical carbonate wall at 200m. 1235 Begin transect #3 to the East at 200m. 1307 End transect. 1315 Collecting samples at 200m. 1342 Look for a bait station site. 1348 202m. Set out a bait station site. 1358 Start bait station. 1432 Move downslope to the SW. 1445 At 300m Move East at 300m. 1517 Collecting samples at 300m. 1550 Leave the bottom from 295m. Make a normal recovery.

~~Equipment Deficiencies~~:

Pilot Terry Kerby Date 10/28/02

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