PISCES IV DIVE REPORT

Pilot C. Holloway Wt. _____
Observer W. Ikehara Wt. _____
Observer Title/Affil. DAR

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

Dive Location Penguin Bank
Lat. N20 58.250 Long. W157 22.750
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) Sony digital Ros color/b&w
Manipulator Hyco Orion
Other Fisheries sonar
Support Vessel R/V Kaimi Kai O Kanaloa

Dive # PIV 067
Date October 28, 2002

Time of Dive 0819
Time of Surface 1621
Time Submerged 8:02
Time Thru Last Dive 450:34
Total Time to Dive 458:36
Dive Depth 430
Water Depth 430
Water Temp. 11.2 @ 300m
Visibility
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: Fisheries survey dive. 0840 On the bottom at 430 m. 0847 Begin moving upslope to the N. 0857 At 350m begin moving to w for transect #1. Encounter large shark at beginning of xsect. 0934 Complete xsect #1 and begin moving upslope. 0949 Begin xsect #2 to the east. 1023 Complete xsect #2 and move upslope. 1038 Begin transect #3 to the w at 250m. 1115 Complete transect #3 to w. 1117 Move back to east and conduct a bait station at 249m. 1224 Complete bait station and move upslope. 1232 Collect a coral sample at 201m. 1255 Begin xsect to the east at 200m. 1336 Complete transect and move back to the west. 1348 Conduct bait station #2. 1442 Begin moving downslope to the south. 1530 Collected a sea star at 412m. 1600 Leave the bottom from 406m after collecting samples.

Equipment Deficiencies: Normal recovery.

Pilot C. Holloway Date 10-29-02

Ops. Mgr. J. Kelley Date 10/30/02