PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. _____
Observer Bob Moffitt Wt. _____
Observer Title/Affil. NMFS

Observer Sean Corsen Wt. _____
Observer Title/Affil. NOS

Dive Location Raita Bank. NWHI
Lat. 25° 30.497'N Long. 169° 23.219'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 - Kanaloa

Dive # PIV - 052
Date September 16, 2002

Time of Dive 0813
Time of Surface 1650
Time Submerged 8:37
Time Thru Last Dive 348:27
Total Time to Dive 357:04
Dive Depth 657m
Water Depth 657m
Water Temp. 5.1°C @ 657m
Visibility _____
ABT # at Neutral _____
Captain Ross Barnes

Dive Results/Remarks: Fisheries survey dive. 0844 On the bottom in 419m. Land on a sandy slope. Light current. 0849 Move upslope from 424m to the Northwest. 0902 Stop at 350m for a position. 0906 Begin transect to the Southwest. 0936 End transect. 0953 Move upslope to the NorthWest to 300m. 1001 Begin transect to the Northeast. 1033 End transect 1039 Move to the Southwest to locate a bottom station. 1044 302m Set up a bait station. 1101 Start bait station. 1131 Secure bait station. 1133 Move upslope to the NorthWest to 250m. 1141 Start transect at 250m to the SouthWest. 1216 End transect. 1221 Move upslope to 200m. 1231 Start transect. to the Northeast @ 200m. 1302 End transect. 1309 Move up a steep carbonate slope to 132m. No suitable area for a bait station, drop back down the wall. 1331 Move to the SouthWest. 1411 244m. Start a bait station. 1422 Secure bait station. 1450 Move South. 1524 498m

~~Equipment Deficiencies~~: Move downslope to the South. 1556 582m Collect a sediment sample. 1608 657m. Leave the bottom. Make a normal recovery

Pilot T. Kerby Date 9/17/02

Ops. Mgr. Terry Kerby Date 9/17/02