PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. _____
Observer Max Cremer Wt. _____
Observer Title/Affil. HURL Pilot in training

Observer Frank Parrish Wt. _____
Observer Title/Affil. NMFS

Dive Location Bank #11 NWHI
Lat. 28° 58.154'N Long. _____
Purpose: (Research) (Training) Demo
Other: _____
Special Equipment:
Camera (type) Sony - ROS Color - ROS B&W
Manipulator Orion - Hyco
Other _____
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # P-IV #107
Date Sept 24, 2003

Time of Dive 0808
Time of Surface 1640
Time Submerged 8:32
Time Thru Last Dive 782:19
Total Time to Dive 790:51
Dive Depth 595 m
Water Depth 595 m
Water Temp. 6.6 °C @ 595
Visibility _____
ABT # at Neutral _____
Captain Ross Barnes

Dive Results/Remarks: Coral and fisheries survey dive. 0848 On the bottom in 595 m. Steep sandy slope. 0853 Move upslope to an area of carbonate outcrops and walls. 0915 Deploy the critter cam for National Geographic and make several passes with Pisces IV for 20 minutes. Recover the crittercam. 0939 467 m Begin transect to the Northwest. 0956 Stop transect to video. Resume transect. 1007 497 m Video eel. Resume transect. 1022 End transect. Take a sediment sample. 1043 Move upslope to 450 m. Begin a transect a 450 m. 1126 451 m End transect. 1135 400 m transect to the Southeast. 1242 401 m End transect. Steep sediment covered carbonate walls. Move upslope to 350 m. 1308 Begin transect to the Northwest. 1341 End transect. Position 28° 58.025'N 179° 32.733'W. 1272 m bearing 272° to estimated site where the MANTA II ROV was lost by NMFS in 1987. 1405 Collect a sediment scoop then move west to search area where MANTA II was lost. Move up to 190 m. Move down a vertical carbonate wall to a shelf at 362 m. Leave the bottom from 362 m at 1606. Make a normal recovery.

~~Equipment Deficiencies~~:

Pilot Terry Kerby Date Sept. 30, 2003

Ops. Mgr. [signature] Date Sept 30, 2003