PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. _____
Observer Max Cremer Wt. _____
Observer Title/Affil. HURL - PIT

Observer Rich Martini Wt. _____
Observer Title/Affil. _____

Dive Location Maro Reef
Lat. 25° 31.955 Long. 170° 24.091
Purpose: (Research) (Training) Demo
Other: _____
Special Equipment:
Camera (type) Sony digital - Ros Color/B&W
Manipulator Orion - Hyco
Other _____
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # PIV - 098
Date September 14, 2003

Time of Dive 0814
Time of Surface 1623
Time Submerged 8:09
Time Thru Last Dive 708:27
Total Time to Dive 716:36
Dive Depth 1019
Water Depth 1019
Water Temp. 2.3°C @ 1000m
Visibility _____
ABT # at Neutral _____
Captain Ross Barnes

Dive Results/Remarks: Deep Canyon dive. 0932 On the bottom in 1019m. 1004 Move to the West to an outcrop. 1013 Deploy marker #26 and a bait parcel. 1030 Conduct a bait station. 1052 Recover marker #26. Start transect. Move upslope along a wall. 1059 992m Locate trap and marker #25. Move south to locate an area to take core samples. 1114 Recover trap #2 and marker #25. 1135 992m. Taking core samples. 1138 Move up to 990m. Waiting for silt to clear. 1148 Take core sample. 1151 Move 3m away. Wait for silt settle. Take 2 more cores. 1212 Take sediment push core #1 & #4. 1236 Take core #2. 1237 Complete taking all sediment cores. 1247 Conduct 10 min. transect to the South east. 1258 End transect.
~~Equipment Deficiencies:~~ 1304 990m begin 10 min. transect. 1333 Begin 3rd. transect at 985m 1345 Begin moving upslope to the South. 1429 825m Collect starfish & brittlestar. 1449 Continue upslope to the SSW. 1453 807m Collect a large flat urchin. Continue upslope to the SSW. 1538 Leave the bottom. Make a normal recovery

Pilot Terry Kerby Date Sept. 15, 2003

Ops. Mgr. _____ Date Sept 15, 2003