PISCES IV DIVE REPORT

Pilot T. Kerby Wt. _____
Observer Max Cremer Wt. _____
Observer Title/Affil. HURL sub ops Pilot in training

Observer Craig Smith Wt. _____
Observer Title/Affil. University of Hawaii

Dive Location Maro Reef
Lat. 25° 29.334'N Long. 170° 21.063
Purpose: (Research) (Training) Demo
Other:
Special Equipment:
Camera (type) Sony PDX10 - ROS - Color/B&W
Manipulator Orion - Hyco
Other
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # P-IV #101
Date September 17, 2003

Time of Dive 0813
Time of Surface 1636
Time Submerged 8:23
Time Thru Last Dive 734:30
Total Time to Dive 742:53
Dive Depth 990m
Water Depth 990m
Water Temp. 6.0°C @ 980m
Visibility
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: Canyon survey dive. Control area outside study canyon. Dive to set up bait stations at 990m and 650m. 0905 Land on a silty clay slope at 1010m. 0915 Move south to deeper water to locate a possible sampling site. 0929 990m. Deploy marker #26. Deploy bait trap #2. Deploy a bait parcel. 0944 Begin a series of lights out bait station observations. Barren silty bottom clay bottom. Very little action at the bait station. 1025 Move to the SW conducting transect observations. 1143 Move East conducting a transect at 970m. 1222 955m. End transect. 1234 955m move upslope to the SW. 1329 At 650m searching for a suitable bait station. 1429 Deploy marker #25. Deploy bait trap #5. Deploy bait parcel. 1508 Complete bait station and take core samples. Very heavy silt. 1552 Leave the bottom from 650m. Make a normal recovery.

~~Equipment Deficiencies:~~

Pilot Terry Kerby Date 9/20/03

Ops. Mgr. _____ Date 9/20/03