PISCES IV DIVE REPORT

Pilot Terry Kerby Wt. _____
Observer Mr. Cremer Wt. _____
Observer Title/Affil. HURL Pilot in Training

Observer Eric Vetter Wt. _____
Observer Title/Affil. Hawaii Pacific University

Dive Location West Coast of Oahu
Lat. 21°26.183'N Long. 158°13.148'W
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) Sony digital -
Manipulator Orion - Hyco
Other
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # PIV - 111
Date November 21, 2003

Time of Dive 0814
Time of Surface 1642
Time Submerged 8:28
Time Thru Last Dive 814:04
Total Time to Dive 822:32
Dive Depth 652m
Water Depth 652m
Water Temp.
Visibility
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: Canyon survey dives. Diving on alternate WEST coast site due to rough sea conditions on primary Canyon site on East coast of Oahu. 0844 On the bottom in 394m. Land on a low angle sandy bottom in the midst of an extensive Sericolophus sponge bed. 0903 Move upslope to the East to 350m. Deploy trap and marker #25 at 0930 at 350m. Move to the southeast conducting a transect. Encounter an entanglement hazard along 350m transect line. Several loops fouled on a rock of ½" polypro line floating up about 5m and streaming in the current. 5 or 6 large Paramolla crabs are feeding on growth and organisms growing on the line. 0947 Complete transect and take cores. 1028 Continue transect to the south East. Stop and conduct a bait station at 350m. 1050 start bait station. 1136 Recover bait. 1136 Move downslope to 375m. Transect to the NW. 1214 Collect Cores at 350m. 1300 Recover trap and marker and move downslope to 650m. 1435 Deploy trap and marker at 650m. Begin transect to SE. End transect. Deploy bait. Out of 120v battery power. Sudden drop. 80.8v under load. 1529 Leave the bottom.

Equipment Deficiencies:

Pilot Terry Kerby Date Nov. 22 2003

Ops. Mgr. Terry Kerby Date Nov. 22, 2003