PISCES IV DIVE REPORT

Pilot Chuck Holloway Wt. _____
Observer Rick Grigg Wt. _____
Observer Title/Affil. U.H. SOEST

Observer ~~Frank Parrish~~ Bob Humphries CFH Wt. _____
Observer Title/Affil. NOAA NMFS

Dive Location CROSS SEAMOUNT
Lat. N 18°43.33 Long. W 158°15.7
Purpose: (Research) Training Demo
Other:
Special Equipment:
Camera (type) Sony Ros
Manipulator Alstom Hyco
Other
Support Vessel R/V Kaimikai-O-Kanaloa

Dive # PIV 033
Date November 7, 2001

Time of Dive 0812
Time of Surface 1616
Time Submerged 8:04
Time Thru Last Dive 202:09
Total Time to Dive 210:13
Dive Depth
Water Depth
Water Temp.
Visibility
ABT # at Neutral
Captain

Dive Results/Remarks: FISHERIES SURVEY & Coral assessment dives. 0847 On the bottom (380m) with basalt outcroppings and sandy patches. Head to the southeast. 0932 On top of pinnacle (343m) designated "Jurrasic Park." Collected 2 rock samples. 1022 Move along wall to the west (390m) 1026 Begin moving to the SE. 1052 Encounter heavy line in mid water draped across a basalt outcropping (373m). 1121 At 385m conducted a bait station and collected one sediment sample. 1216 Move to the east and encounter a wall running east to west. 1442 (379m) move west along base of the wall and collected one gold coral tree. Continue to the west moving down slope. 1600 (418m) Collect a ♀ red coral tree. 1605 Leave the bottom from 418 m. Normal recovery. Sample basket ram assy brakes during lift. All samples saved.

Equipment Deficiencies:

Pilot [signature] Date Nov 8, 2001

Ops. Mgr. [signature] Date Nov 9, 2001