

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number PV-297
 Observer Marian Westly Wt. _____ Date Sept. 11, 1996
 Observer Title/Affil. UofH

Observer Bryce Glaser Wt. _____
 Observer Title/Affil. UofH

Dive Location W. of Lanai Time of Dive 0825
 Lat. 20°48.6'N Long. 157°10.3'W Time of Surface 1650
 Time Submerged 8:25

Purpose: Research Training Demo Time Thru Last Dive 1730:38
 Other _____ Total Time to Dive 1739:03
 Dive Depth 1305^m

Special Equip.: _____ Water Depth 1305^m
 Camera (type) Sony Digital/Panasonic/Photo Water Temp. 2.7°C @ 1305^m
 Manipulator Titan-Hyco Visibility _____

Other Collecting box. Core Samples ABT # at Neutral
 Support Vessel Kermikoi-O-Kenaka Captain Bob Hayes

Dive Results/Remarks: Land on a flat silty clay bottom in 1179^m. Do not release descent weight. Remain heavy to facilitate sediment core samples. Collect a swimming purple holothurian in 1178^m. Collect first of two box cores. Collect second box core. Move WSW. Searching for depressions to take push cores and bottom feeders. Collect push cores #5 & #6 in 1179^m. Very barren bottom. Very little animal life. Collect cores #1 & #2 in 1180^m. Collect cores #3 & #4 in 1182^m. Collect second Holothurian in 1191^m. Begin transect at 1346 in 1200^m. Photo every 15 sec. Run transect for 20 min. Locate a steep carbonate slope at 1220^m. Did not see any other sea cucumbers other than five purple holothurians. Collected three. Drop down slope to 1305^m. Leave the bottom.

Equipment Deficiencies: _____

Submersible handling system damage. STBD Hyd. ram pedestal leg weld cracks. Deck buckles. Attachment welds to below deck bulkhead separate.

Pilot T. Kerby Date 9/12/96
 Ops. Mgr T. Kerby Date 9/12/96