

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-674 Date: September 9, 2006
 Observer 1: Steve Price PIT
 Affiliation: HURL Sub ops Dive Location: Penguin Banks
 Observer 2: Chip Fletcher Latitude: 21° 01.643' N
 Affiliation: U of H Longitude: 157° 22.051' W
 Purpose: Research Training Test Time of Dive: 0804
 Other: _____ Time of Surface: 1402
 Special Equipment: _____ Time Submerged: 5:58
 Cameras: Sony/Ros Time Thru Last Dive: 4528:51
 Manipulators: Titan/Hyco Total Time to Dive: 4534:49
 Samplers/Sensors: CTD, Rock collecting Dive Depth: 145m
boxes Water Depth: 145m
 Support Vessel: R/V Keimikoi-O-Kenaka Water Temperature: 20.5°C @ 120m
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: 0823 Lend on a sandy bottom in 119m.
Move to the SE. 0916 119m Locate ancient reef structure.
Collecting ancient coral samples. 0943 135m Moving along an
 ancient reef structure collecting samples. Locate in situ samples
 of old coral with well defined branching structure. 1034 139m Moving
 south along old reef structure. Collecting carbonate samples.
1136 138m. Begin collecting large ancient coral branches and
 positioning them between sample baskets. 1244 145m Moving
 south collecting samples. 1326 129m. Bottom current has
 intensified. Very difficult to maintain position or make good
 speed into the current. Secure sample basket. 1340 Leave
 the bottom from 129m. Make a normal recovery.
 Equipment Deficiencies: None

Pilot's Signature: Terry Kerby Date: 10/3/06
 Operations Director: Terry Kerby Date: 10/3/06