

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-579 Date: September 21, 2004

Observer: Colin Wollerman

Observer Title/Affil.: HURL sub ops, PIT

Dive Location: Penguin Banks, 3rd Finger.

Latitude: 20° 55.887' N

Longitude: 157° 32.078' W

Observer: John Pancey

Observer Title/Affil.: _____

Time of Dive: 0808

Time of Surface: 1624

Purpose: Research Training Test

Time Submerged: 8:16

Other: _____

Time Thru Last Dive: 3783:19

Special Equipment (Cameras, Manipulators, Samplers, etc.)

Total Time to Dive: 3791:35

Sony DV camera ROS-Color

Dive Depth: 201^m

Water Depth: 201^m

Support Vessel: R/V Kaimikai-O-Kenaka

Water Temperature: 18.1°C @ 201^m

Captain: Ross Barnes

Visibility: 20^m @ 201^m

Dive Results/Remarks: Algae Survey/pilot training dive. 0824 86^m. Land on a flat sandy bottom with a strong easterly current. Move downslope to the north to 100^m. Positioned to the west of the proposed experiment site. 0909 Moving to the east along the north slope at 100^m. 0930 102^m Locate experiment site. Deploy data logger and sensor. Begin collecting samples. 1036 98^m Deploy marker #30 at 98^m. 1052 121^m Conducting experiments and collecting samples. 1205 Move upslope to the southwest. 1331 110^m Conducting light sensor experiments on halimeda. 1351 163^m Conducting experiments. 1417 Collect rocks. 1421 Moving downslope to the north. 1431 201^m Locate carbonate rubble on a steep sloping sandy bottom. Take light readings and collect samples. 1530 Move to the East. 1603 Leave the bottom from 140^m.

Equipment Deficiencies: None

Pilot's Signature: Terry Kerby

Date: Sept 22, 2004

Operations Director: Terry Kerby

Date: Sept 22, 2004