

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-576 Date: September 18, 2004

Observer: Steve Price
 Observer Title/Affil.: HURL Subops. PIT

Dive Location: Penguin Banks. 3rd finger

Observer: John Runcey
 Observer Title/Affil.: Institute of Technology
 Sydney, Australia.

Latitude: 20° 55.980

Longitude: 157° 32.129

Purpose: Research Training Test

Time of Dive: 0816

Time of Surface: 1619

Other: _____

Time Submerged: 8:03

Time Thru Last Dive: 3758:36

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

Total Time to Dive: 3766:39

Sony DV-ROS Color

Dive Depth: 101m

Titan-HYCO

Water Depth: 101m

Support Vessel: R/V Kaimikai-O-Kenaloa

Water Temperature: 24.7° @ 76m

Captain: Ross Barnes

Visibility: 20m Clear

Dive Results/Remarks: Algae survey and pilot training dive. 0834
On the bottom in 76m. 0857 Move northwest. Mild easterly current. 0930
99m Collecting samples. 0940 Collecting samples. Move east. 0951 101m
at deployment site. 20° 56.131' N 157° 32.019' W. 0956 Conduct
experiment taking light readings on algae samples. 1111 Deploy experiment/
Data logger and sensor at 101m. Deploy marker 30 at 100m. 1117
Move upslope to the south. 1127 Moving to the east. Very strong
easterly current. 1133 95m Conducting experiments and collecting
samples. 1203 90m Moving East. 1330 90m Complete sampling move upslope
to the south east. 1400 87m moving east. 1409 Collecting samples.
1526 85m Conducting experiments with light sensor on algae. 1540 84m
Move to the south. 1600 Leave the bottom from 84m.

Equipment Deficiencies: None.

Pilot's Signature: Terry Kerby

Date: 9/22/04

Operations Director: [Signature]

Date: 9/22/04