

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-564 Date: September 5, 2004

Observer: Steve Price

Observer Title/Affil.: HURL Subops. PIT

Dive Location: North West Side of Penguin Bank

Latitude: 21° 06.794' N

Observer: Kim Peyton

Longitude: 157° 36.525' W

Observer Title/Affil.: University of Hawaii

Time of Dive: 0810

Time of Surface: 1615

Purpose: Research Training Test

Time Submerged: 8:05

Other: _____

Time Thru Last Dive: 3682:11

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

Total Time to Dive: 3690:16

Sony DV - Ros Color

Dive Depth: 371^m

Titan - HYCO

Water Depth: 371^m

Support Vessel: R/V Kaimikai-O-Kanaloa

Water Temperature: 9.3°c @ 371^m

Captain: Ross Barnes

Visibility: 20^m

Dive Results/Remarks: Algae survey and sampling dives. 0839
Land on a sandy bottom in 371^m. 0857 Moving upslope to
the southeast. 0907 322^m at the base of a carbonate wall.
Move up a vertical carbonate wall to 158^m. Collecting samples.
coral rubble with algae. 1008 116^m collect samples. 1019 114^m Collect
samples 1024 Continue moving upslope to the southeast. 1056 103^m
collecting algae samples. 1105 Moving to the southeast. 1154
97^m Collecting samples. Continue moving to the southeast.
1220 Collecting samples at 90^m. 1234 Collecting samples at 89^m
1408 Collecting samples at 54^m. 1421 Collecting samples at 50^m
1432 50m Have moved south southwest to 50^m. Begin moving
downslope to the Northwest. 27°c @ 50^m. 1534 103^m Collect samples in
final collecting jar. 1559 Leave bottom from 92^m. Make a normal recovery

Equipment Deficiencies: Starboard 500 watt running light burns out.

Pilot's Signature: Terry Kerby

Date: Sept. 6, 2004

Operations Director: TRK

Date: Sept. 6 2004