

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-582 Date: October 2, 2004

Observer: Amy Baco-Taylor

Observer Title/Affil.: WHOI

Dive Location: Makapuu Coral Beds Oahu

Latitude: 21° 18.167' N

Longitude: 157° 32.127' W

Observer: Tom Shirley

Observer Title/Affil.: University of Alaska

Fairbanks at Juneau

Time of Dive: 1130

Time of Surface: 1820

Purpose: Research Training Test

Time Submerged: 6:50

Other: _____

Time Thru Last Dive: 3807:33

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

Total Time to Dive: 3814:23

Sony DV- 205 Color

Dive Depth: 453m

Titan, Hyco

Water Depth: 453m

Support Vessel: R/V Kaimikai-O-Kanaloa

Water Temperature: 7.8°C @ 442m

Captain: Ross Barnes

Visibility: 20m Clear

Dive Results/Remarks: Coral collecting and survey dive. 1203 Land on a low angle carbonate bottom in 442m. 1223 Collect coral and crynoids in BioBox. 1256 Collecting animal and coral samples in collecting jars at 441m. 1325 Start transect to the north. 1351 439m moving upslope to the South West. slight northerly current is building. 1432 Collect samples in bio box. 1508 Collect coral sample in front box. Current building in intensity to the SE. 1522 386m Begin moving to the South East. Very strong SE current. 1627 Locate small gold coral trees. Collect branches from gold coral tree. 1722 Continue moving to the south with a very strong current. 1735 443m. Stop and turn around to collect twigs from a gold coral tree. The current is too strong to hold position into the current. 1743 Leave the bottom from 442m.

Equipment Deficiencies: Make a normal recovery.

Pilot's Signature: Terry Kerby

Date: Oct. 6, 2004

Operations Director: [Signature]

Date: Oct. 6, 2004