

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-569 Date: September 11, 2004

Observer: Sam Kehng

Observer Title/Affil.: University of Hawaii

Dive Location: AuAu Channel off of Maui

Latitude: 20° 54.401' N

Observer: Marc Crepeau

Longitude: 156° 45.822' W

Observer Title/Affil.: HIMB

Time of Dive: 0818

Time of Surface: 1218

Purpose: Research Training Test

Time Submerged: 4:00

Other: Sampling basket

Time Thru Last Dive: 3723:10

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

Total Time to Dive: 3727:10

Sony DV - Ros color

Dive Depth: 96^m

Titan - HYCO

Water Depth: 96^m

Support Vessel: R/V Kaimikai - O - Kanaloa

Water Temperature: 27° @ 45^m

Captain: Ross Barnes

Visibility: 20^m Murky

Dive Results/Remarks: Carijoa survey dive. 0833 Land on a sandy bottom in 96^m. Do not release drop shot. Pump out water to achieve hard ballast trim. 0850 Move to the south. 0859 Locate black coral trees. Collect samples of Carijoa. Collect plate coral sample. 0859 95^m collecting samples. 0921 94^m. Survey a mound with black coral trees. 0938 Moving south. 0946 Move up a ridge at 82^m. 0950 82^m. Begin moving to the south east. 1000 Collecting Carijoa samples. Depth 79^m. 1007 Move south east. 1026 Moving along a ridge to the east. 1045 Moving up a ridge at 60^m. 1053 Moving over thick algae patches in 60^m. Collect algae. 1109 Locate more black coral in 69^m. 1136 Prepare to leave the bottom. Flood water back in trim sphere to get heavy. 1156 Leave the bottom from 59^m. Ascend on soft ballast.

Equipment Deficiencies: Make a normal recovery.

Pilot's Signature: Terry Kerby

Date: 9/12/04

Operations Director: [Signature]

Date: 9/12/04