

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-581 Date: September 24, 2004

Observer: Chip Fletcher

Observer Title/Affil.: University of Hawaii
Coastal Geology

Observer: Ken Rubin

Observer Title/Affil.: University of Hawaii

Dive Location: Off of Makaha, Oahu

Latitude: 21° 28.487' N

Longitude: 158° 14.475' W

Time of Dive: 0823

Time of Surface: 1625

Time Submerged: 8:02

Time Thru Last Dive: 3799:31

Total Time to Dive: 3807:33

Purpose: Research Training Test

Other: _____

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

Sony DV cam. PDS Color

Hyco-Titan - 15 Jar collecting box
4 compartment Rock Box

Dive Depth: 186m

Water Depth: 186m

Support Vessel: R/V Kaimikai-O-Kanaloa

Water Temperature: 18.9°C @ 186m

Captain: Ross Barnes

Visibility: Clear 40m Ambient Light.

Dive Results/Remarks: Submerged shoreline and rock sample
collecting dive. 0829 Land on a sandy bottom next to a carbonate
ridge in 90m. 0851 Move west. 0905 Continue moving downslope
to the west. Come to the dropoff at 104m. Descent down a carbonate
wall to 186m. 0928 Move upslope to the east. 0943 Collect rock samples
with Titan in jar #1 #2 & #3 at 128m. Continue up slope to the east.
1031 Rock samples in #4. 1049 114m rock samples in rock basket #1. 1054 114m Sample in
jar #5. Move South along edge of wall. Collect sample in basket #2. 1137 117m Collect
rocks. 1248 117m Sample in jar #6. 1303 119m Collect samples. Continue well
survey to the south. 1341 109m Rock sample in #7. 1349 Moving south.
1355 111m Samples in #8, #9 & #10. Continue to the south. 1445 Collect samples
in 113m Jar #11 #12 & #13. Moving south looking for wave cut notches along top of
wall. 1541 Collect rock samples at 109m in basket #3. 1543 Move south. 1549

Equipment Deficiencies: 128m. Collecting rock samples at 128m Jar #15. And rocks in basket #4.
1600 Complete survey with approximately 2 miles traveled. Leave the bottom from 129m
Seas calm. Make a normal recovery.

Pilot's Signature: Terry Kerby

Date: Sept. 29, 2004

Operations Director: Terry Kerby

Date: Sept 29, 2004