

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-565 Date: September 6, 2004
 Observer: Heather Spalding
 Observer Title/Affil.: University of Hawaii Dive Location: Au Au Channel
 Observer: Brian Greene Latitude: 20° 56.523' N
 Observer Title/Affil.: University of Hawaii Longitude: 156° 46.099' W
 Purpose: Research Training Test Time of Dive: 0812
 Other: _____ Time of Surface: 1634
 Special Equipment (Cameras, Manipulators, Samplers, etc.) Time Submerged: 8:22
 Time Thru Last Dive: 3690:16
 Total Time to Dive: 3698:38
 Dive Depth: 203m - 212m
 Water Depth: 203m 212m
 Water Temperature: 16.4°C @ 203m
 Support Vessel: R/V Kaimikai-O-Kanaloa Visibility: 3m
 Captain: Ross Barnes

Dive Results/Remarks: Algae collecting and survey dive. 0835.
Land on a flat muddy bottom in 203m. Very poor visibility. 3m.
0859 Collect water samples with Sonesone Sampler. 0902 Trip
niskin bottle. 0904 Moving south east. No sonar contacts in
high gain mode. 0940 204m. Begin picking up rock outcrop sonar
contacts in muddy basin area. 0946 Approach first rock. Thick
hairlike algae on old tree limbs. Collect algae samples. Survey rock.
still very poor visibility. 3m. 0952 212m moved northeast to a
large rock outcrop. Survey rock and collect samples. 1028 Moving
eastnortheast at 212m towards another sonar contact. 1045 207m
on top of a large rock. 1049 Move southeast to another rock contact at
208m 1058 208m on top of rock. A large net is dropped over the
rock. 1100 Move SE. Will investigate another rock for algae. 1149 Move to the SE.
 Equipment Deficiencies: 1340 108m Moving up a slope with a strong following current
to the SE. 1437 115m move east. Very strong easterly current. 1458 97m collecting samples.
1545 55m. Collecting samples. 1615 Leave the bottom from 55m. Make a normal recovery.

Pilot's Signature: Terry Kerby Date: Sept. 7, 2004
 Operations Director: Terry Kerby Date: Sept. 7, 2004