

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P.V 562 Date: September 3, 2004
 Observer: Heather Spadling
 Observer Title/Affil.: University of Hawaii
 Dive Location: South West Oahu
 Latitude: 21° 14.905' N
 Longitude: λ 158° 04.029' W
 Observer: Kim Peyton
 Time of Dive: 1050
 Observer Title/Affil.: _____
 Time of Surface: 1838
 Purpose: Research Training Test
 Time Submerged: 7:48
 Other: _____
 Time Thru Last Dive: 3666:01
 Special Equipment (Cameras, Manipulators, Samplers, etc.)
 Total Time to Dive: 3673:49
Sony DV - ROS Color
 Dive Depth: 322m
HYCO - Titan - Rosette Sampler.
 Water Depth: 322m
 Support Vessel: R/V Kaimikai - O - Kanaloa
 Water Temperature: 10.2°C @ 322m
 Captain: Ross Barnes
 Visibility: Clear - 20m

Dive Results/Remarks: Algae survey and collecting dive. 1115 Land on a sandy bottom in 322m. 1139 Collect carbonate rubble sample at 321m. 1149 319m Moving up slope to the northeast. 1200 295m moving up a barren sandy slope to the northeast. 1217 Video of a large octopus at 262m. 1239 219m moving up slope to the northeast. 1309 Collecting algae at 115m. Having problems with titan manipulator. Jaws will not open. Place rosette suction hose in HYCO jaws. 1458 87m. Large patches of algae. (udotea) 1526 81m collecting samples. 1538 Collecting algae samples in rosette samplers. 1700 54m. Have passed through zone of dense algae patches. Begin moving downslope to the southwest. 1805 Leave the bottom from 257m. Make a normal recovery.

Equipment Deficiencies: Titan jaws will not open. Altimeter not working.

Pilot's Signature: Terry Kerby

Date: Sept. 4, 2004

Operations Director: Terry Kerby

Date: Sept 4, 2004