

## PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-703 Date: NOVEMBER 17, 2007  
 Observer 1: ROB DUNBAR  
 Affiliation: STANFORD UNIVERSITY Dive Location: TWIN BANKS, NWHI  
 Observer 2: TOM GUILDERSON Latitude: 23° 07.257' N  
 Affiliation: UC SANTA CRUZ Longitude: 163° 07.619' W  
 Purpose: Research Training Test  
 Other: \_\_\_\_\_ Time of Dive: 0805  
 Special Equipment: \_\_\_\_\_ Time of Surface: 1637  
 Cameras: SONY DV, ROS Time Submerged: 8:32  
 Manipulators: TITAN 7F, HYCO Time Thru Last Dive: 4736:56  
 Samplers/Sensors: CTD-DO, CORAL Total Time to Dive: 4745:28  
COLLECTION BASKET Dive Depth: 1225 m  
 Water Depth: 1225 m  
 Support Vessel: R/V KIRIKIRI-O-KANALOA Water Temperature: REFER TO CTD LOG  
 Captain: ROSS BARNES Visibility: VERY GOOD, 20+ m

Dive Results/Remarks: DEEP SEA CORAL COLLECTION DIVE. 0908 1225m  
land on bottom in steep, rocky terrane with a light sediment draping.  
0916 move upslope to W. 0929 1157m collect corallium. 0945 1107 collect a  
 corallium in vertical terrane. 0958 exploring horizontally along vertical wall.  
1010 1085m collect a white corallium. 1024 move upslope to W. 1038 1057m  
 passing a free span of ~3/4" polyprop line at 23°07.314'N, 163°07.845'W.  
1104 move upslope to 940 m. 1135 940m collect very large corallium "Rug" 1172 900m  
 from vertical wall. 1200 940m collect dead bamboo. Continue to contour  
 at 940 m to WNW. 1237 947m continue to contour to NW. 1258 952m at  
 apex of canyon. 1305 continue contour to NE. 1312 move upslope to 900m. 1312 900m  
 contouring to E. 1332 901m start moving upslope to NW. 1402 691m continue  
 upslope to NW. 1442 533m collect dendroplegid. 1457 cont. upslope NW. 1512 527m  
 Equipment Deficiencies: collect gerardia stump. 1521 526m collect gerardia stump.  
 Continue NW in a strong downslope current. 1547 leave the bottom from 475m.

Pilot's Signature: \_\_\_\_\_

Date: 11-19-07

Operations Director: \_\_\_\_\_

Date: 11/25/07