

PISCES V DIVE REPORT

Pilot: MAX CREMER Dive #: PS-690 Date: NOVEMBER 1, 2007
 Observer 1: CHRIS KELLEY
 Affiliation: HURL BIOLOGY Dive Location: TWIN BAYS, NUHI
 Observer 2: JANE CULP Latitude: 23° 01.724' N
 Affiliation: HURL VIDEO LAB Longitude: 163° 09.166' W
 Purpose: Research Training Test Time of Dive: 0811
 Other: _____ Time of Surface: 1643
 Special Equipment: _____ Time Submerged: 8:32
 Cameras: SONY DV, ROS COLOR Time Thru Last Dive: 4630:33
 Manipulators: TITAN, HYCO Total Time to Dive: 4639:05
 Samplers/Sensors: CTD-DO, BIO BOX, STRONG BOX, OPEN CRATE Dive Depth: 1671 m
 Water Depth: 1671 m
 Support Vessel: R/V KAIMIKOI-O-KANALOA Water Temperature: REFERTO CTD LOG
 Captain: ROSS BARNES Visibility: VERY GOOD, 25+ m

Dive Results/Remarks: DEEP RIDGES & SEAMOUNT PROJECT DIVE.
0954 land on the bottom at 1671m on a steep slope. Terrain
 was pillow lava structures and is lightly calcified. 1010
 moving upslope to N, beginning biota survey. 1039 1667m collect
 branch of large gortypathes coral. Continue survey to N. 1201 1563m
 observe large acanemone. Continue survey to N. 1251 1433m making
 observations in extensive coral garden. 1254 continue survey
 to N. 1338 1309m completed ridge transect to N. 1341 moving
 toward pinnacle which bears 300° at 590m distance. 1422
1157m arrive at top section of pinnacle, making observations on
 sponges, coral and other biota for the remainder of the
 dive. 1524 leave the bottom from 1153m. Make a normal recovery.

Equipment Deficiencies: TITAN ZF OOC.

Pilot's Signature: _____

Date: 11-2-07

Operations Director: _____

Date: 11-3-07