

PISCES V DIVE REPORT

Pilot D. Foster Wt. _____ Dive Number PS-186
 Observer D. Foss Wt. _____ Date 17 Sep 91
 Observer Title/Affil. _____
UdH
 Observer M. Garcia Wt. _____
 Observer Title/Affil. _____
UdH
 Dive Location Loihi
 Lat. 18°55.2'N Long. 155°14'W
 Purpose: Research Training Demo
 Other _____
 Special Equip.:
 Camera (type) 35mm / VDO
 Manipulator Hyco & Schilling
 Other Rock basket
 Support Vessel KILA

Time of Dive _____ 013
 Time of Surface _____ 1730
 Time Submerged _____ 8:17
 Time Thru Last Dive _____ 994:10
 Total Time to Dive _____ 1002:27
 Dive Depth 2000 M
 Water Depth 2000 M
 Water Temp. _____
 Visibility _____
 ABT # at Neutral _____
 Captain R Barnes

Dive Results/Remarks: Landed at 1840 m on steep rocky slope. Repelled downslope to 2000 m. Move upslope to the west collecting rock samples at 50-75 m intervals. Found vertical walls, dikes, good pictures of monk fish at 1340 m. left bottom from 1125 m.

193 photos

Equipment Deficiencies: Water found in Utility Hyd system after dive - system functioned O.K. during dive.

Pilot D.F. Date 18 Sep 91
 Ops. Mgr _____ Date _____