

PISCES V DIVE REPORT

Pilot Terry Kerby Wt. _____
 Observer Tym Catterson (PIT) Wt. _____
 Observer Title/Affil. HURL sub ops.

Dive # PV-401
 Date Oct. 16, 1998

Observer Rodey Batiza Wt. _____
 Observer Title/Affil. UafH

Time of Dive 0812
 Time of Surface 1644
 Time Submerged 8:32
 Time Thru Last Dive 2541:52
 Total Time to Dive 2550:24
 Dive Depth 1165^m
 Water Depth 1165^m
 Water Temp. 3.4^oC

Dive Location Loihi, N.E. Summit
 Lat. 18°56.3' N Long. 155°14.82
 Purpose: Research Training Demo

Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Other: _____
 Special Equipment:
 Camera (type) Video, digital, still photo
 Manipulator Titen, Hyc
 Other Sediment scoops & box core
 Support Vessel R/V Kaimikai-O-Kenaloa

Dive Results/Remarks: Collecting rocks and sand, and pilot training. 0912 1144^m Land on a rubble bottom. Begin moving East. 0955 At a well collect sand and rubble in scoop #1. Lift off and move south. 1160^m sand in scoop #6. 1100 1165^m sediment sample in scoop #2. 1162^m Take scoop #8 on a well with medium sized rubble. 1141 1164^m scoop #3 at contact margin 1150 1154^m begin moving south. 1224 1064^m Locate bacterial mat at the base of a well. Temp. 7^oC. 1230 1012^m on the summit of a peak 1236 Begin moving south. 1253 1063^m on a slope in black

Equipment Deficiencies: rippled sand. 1301 1063^m Take scoop #4. 1348 1064^m moving south. 1503 Scoop #9 @ 1059^m. 1536 1051^m #5 scoop. 1538 Leave the bottom. Make a normal recovery.

Pilot Terry Kerby
 Ops. Mgr. TDK

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