

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-641 Date: June 19, 2005
 Observer 1: Steve Price
 Affiliation: HURL subops PIT Dive Location: Volcano V-18 South
 Observer 2: Tim Worthington Latitude: 24° 33.974' S
 Affiliation: U of Kiel Longitude: 176° 55.055' W
 Purpose: Research Training Test
 Other: _____
 Time of Dive: 0806
 Time of Surface: 1636
 Special Equipment: _____
 Time Submerged: 8:30
 Cameras: Sony - R05 Time Thru Last Dive: 4269:06
 Manipulators: Titan - HICO Total Time to Dive: 4277:36
 Samplers/Sensors: Bto Box, Segmented rock
box, Sediment scoops. Dive Depth: 1223m
 Water Depth: 1223m
 Support Vessel: R/V Kaimikai-o-Kenaloa Water Temperature: 5.7°c
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Survey of V-18 south caldera wall. 0912 On the
bottom in 1223m. Land on a steep slope of pumice rubble. Cannot
find ballast rocks to help trim sub. 0936 Move upslope to the north.
1037 1007m White cherty band. Continue upslope to the north. 1111
Sediment scoop #5 in white cherty band. 1147 Move north up a steep
slope with pyroclastic flow layers and pumice. 1205 678m Continue
upslope to the north searching for basalt formations. 1248 534m. No
basalt. Move back downslope. 1304 Power in midwater to move back
down the well. 1442 At 1135m. Take sediment scoop #3 at the base
of the wall. Move up the wall searching for basalt formations.
1557 785m. No basalt. Leave the bottom from 785m

Equipment Deficiencies: None

Pilot's Signature: Terry Kerby Date: 7/12/05
 Operations Director: Terry Kerby Date: 7/12/05