

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-689 Date: October 31, 2007
 Observer 1: Chris Kelley
 Affiliation: HURL Dive Location: Twin Banks, NWHI
 Observer 2: Jane Culp Latitude: 23° 01.540' N
 Affiliation: HURL Longitude: 163° 09.669' W
 Purpose: Research Training Test
 Time of Dive: 0820
 Other: _____ Time of Surface: 1711
 Special Equipment: _____ Time Submerged: 8:51
 Cameras: Sony P05 Time Thru Last Dive: 4621:42
 Manipulators: Titan, Hyco Total Time to Dive: 4630:33
 Samplers/Sensors: _____ Dive Depth: 1764m
 _____ Water Depth: 1764m
 Support Vessel: R/V Kaimikai-O-Kenaloa Water Temperature: 2.2°C
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Survey and exploration dive for the NWHI
reserve. Land on a steep rugged basalt bottom in 1751m.
Pillow lava flow features with manganese crust. The area is
mostly barren with some corals and sponges. Collect rock and
coral samples. 1036 Move to the North. 1157 Discover a
gully feature between basalt flow features with manganese coated
pebbles on a sandy bottom. Collect what looks like manganese
covered rodoliths. Depth 1634. 1223 1635m Continue to the
North. 1315 1460m Into an area of numerous coral trees.
1320 Continue moving to the North. 1334 1459m Collect Yellow
branched bamboo Corals. 1415 1388m. Locate large type
Corallium coral trees. (Corallium Amy) 1456 1410m Move to the
 Equipment Deficiencies: West to survey pinnacle feature. Locate an area
with an abundance of various types of coral trees on pinnacle
feature.

Pilot's Signature: Terry Kerby Date: 11/1/07
 Operations Director: Terry Kerby Date: 11/1/07