

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-667 Date: September 1, 2006
 Observer 1: Craig Smith
 Affiliation: University of Hawaii Dive Location: North Molokai
 Observer 2: Jeff Drazen Latitude: 21° 13.857' N
 Affiliation: University of Hawaii Longitude: 156° 47.554' W
 Purpose: Research Training Test Time of Dive: 0808
 Other: _____ Time of Surface: 1631
 Special Equipment: _____ Time Submerged: 8:23
 Cameras: Ros/Sony Time Thru Last Dive: 4471:58
 Manipulators: Titen, HYCO Total Time to Dive: 4480:21
 Samplers/Sensors: Bio box, sediment Dive Depth: 725m
push cores, scoop, net, CTD Water Depth: 725m
 Support Vessel: R/V Keimikai-O-Kanaloa Water Temperature: 5.3°C @ 725m
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Molokai submarine canyon survey dive.
Land on a small rocky platform between two vertical walls
at 725m. 0919 725m still on platform collecting samples of
corals. 0924 Begin moving to the SSW. 0930 719m In position
to start transect #1. 0935 Begin transect #1. 0946 End
transect #1. 0950 695m Move up the canyon to the south.
Narrow canyon walls and undercut basalt steps make up the
canyon walls. Strong current moving south up the canyon. 1000
687m Taking core samples. 1026 Complete taking 6 core samples. 1032
674m Deploy bait trap. Bait is taken by a large hexencus shark during the
first lights out. 1052 672m begin transect #2. 1114 638m End transect. 1143
Begin transect #3 to the South. 1205 End transect. 1220 625m Begin transect
#4 to the south. 1235 End transect. In a bowl next to a basalt step with
 Equipment Deficiencies: a large mass of terrestrial detritus. Collect detritus with
scoop net. Collect urchins. 1348 move back down the canyon to the north.
1454 Relocate trap. collect samples and recover trap and merker # 50
1535 674m Leave the bottom. Make a normal recovery

Pilot's Signature: Terry Kerby Date: 9/2/06

Operations Director: Terry Kerby Date: Sept 2, 06