

PISCES V DIVE REPORT

Pilot: Derry Kerby Dive #: PV-853 Date: Aug 2, 2016
 Observer 1: Rich Pyle
 Affiliation: Bishop Museum Dive Location: Lanikai
 Observer 2: Bobby Nixon Latitude: 21° 24.551' N
 Affiliation: Nat Geo Longitude: 157° 38.040' W
 Purpose: Research Training Test Time of Dive: 0900
 Equipment Used: Time of Surface: 1454
 Cameras: ROV Hi Def - Insit Pacific Hi Def Time Submerged: 5:54
 Manipulators: Titan - Hyco Time Thru Last Dive: 5727:02
 Samplers & Sensors: sample box for Total Time to Dive: 5732:56
madrapora Coral samples, Bait Dive Depth: 603m
 Support Vessel: R/V Keimikai-O-Kanaka Water Depth: 603m
 Captain: Mike Hoshlyk Water Temperature: _____

Dive Narrative: 0947 590m. Land on a sloping sandy
bottom. Move downslope to 603m. Poor communications.
1011 Move upslope to the SW. 1034 Pisces IV on the bottom
in 571m. 350m from P5 to the south East. 1054 Move SE.
170m 095° to coral site. 1122 Getting into rugged carbonate
terrain. Carbonate pedistals with basalt fragments and boulders welded
into the carbonate. 1122 468m in rugged carbonate terrain. Channels
with broken coral debris from madrapora corals. 1115 Pisces IV
in view has a port thruster problem. Sylvia & Frank in P-IV with
Max. I survey Pisces IV. Port thruster is hanging by cable. Broken
sacrificial line. Call surface. Organize recovery two divers to be on
station in chase boat to go in water as soon as PN is on the surface
and secure thruster. 1213 Pisces IV leaves the bottom from 417m.
1244 Moved up wall. Radical currents. Intense local conditions
Get stable in slope into strong current. Collect Corals at 496m. Move
away from wall. 1301 Move down slope away from wall to set up
bait station. 1312 Deploy bait station. Witness Repeating Palomixie fish.
1356 Leave the bottom from 504m.

Pilot's Signature: Derry Kerby Date: Aug 3, 2016
 Operations Director: Derry Kerby Date: Aug 3, 2016