

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-772 Date: Sept 21, 2011

Observer 1: Bill Lange

Affiliation: WHOI

Observer 2: Jon Thomas

Affiliation: Nat Geo

Purpose: Research Training Test

Other: _____

Special Equipment: WHOI

Cameras: Mini Zeus HD - ROS 50 - 3D & HD

Manipulators: Titan 4 - HYCO

Samplers/Sensors: _____

Support Vessel: R/V Kaimikai-O-Kanaloa

Captain: Clary Gutzeit

Dive Location: Keahole Pt. Big Isle

Latitude: 19° 58.861' N

Longitude: 156° 06.994' W

Time of Dive: 9:14

Time of Surface: 17:04

Time Submerged: 7:50

Time Thru Last Dive: 5211:55

Total Time to Dive: 5219:45

Dive Depth: 515m

Water Depth: 515m

Water Temperature: 6.3°C @ 515m

Visibility: _____

Dive Results/Remarks: Two sub dive filming for Nat Geo. Pisces V launches first. 0957 445m On the bottom in steep carbonate terrain. 0958 Pisces IV is being launched. 1027 Move South. 1037 Pisces IV is on the bottom. 1040 Locate Pisces IV. 1055 Moving S. Pisces IV follows Pisces V. 1218 417m. Locate vertical carbonate wall. 1411 Conducting sub to sub filming on vertical carbonate wall. 1432 Complete sub to sub filming on well Subs moving down slope to the WSW. 1444 515m moving down a barren sandy slope. Turn around and move back upslope to carbonate terrain. 1500 Pisces IV and Pisces V in large carbonate boulder terrain in 467m. 19° 51.506' N 156° 07.246' W 1530 Pisces IV leaves the bottom. 1618 Move back up vertical wall. Encounter entanglement hazard at top of wall. Heavy gauge poly pro line fouled on cliffs and floating off cliff top. Long spans along cliff face. 1628 416m leave the bottom.

Pilot's Signature: Terry Kerby

Date: 9/28/11

Operations Director: Terry Kerby

Date: 9/28/11