

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-852 Date: Aug 1, 2016
 Observer 1: Sylvia Earle
 Affiliation: DOER Dive Location: Makapuu Coral Beds
 Observer 2: Rob Edwards Latitude: 22° 17.034 N
 Affiliation: Nat Geo Longitude: 157° 32.841 W
 Purpose: Research Training Test
 Equipment Used: _____ Time of Dive: 0835
 Cameras: ROV HD - HURL HD 205-5D Time of Surface: 1705
 Manipulators: Titan 4 - Myco Time Submerged: 8:30
 Samplers & Sensors: _____ Time Thru Last Dive: 5718:32
 Support Vessel: R/V Kaimikel-o-Keneka Total Time to Dive: 5727:02
 Captain: Mike Hoshlyk Dive Depth: 444m
 Water Depth: 444m
 Water Temperature: _____

Dive Narrative: Two sub dive. Pisces V launches first. 0910 Land
on a hard carbonate bottom at 278m. 1007 Poor
communications. Ship too far away. 1011 Pisces IV passing
30m. 1024 308m Pisces IV on the bottom. Moving S.
1134 370m Locate bamboo corals. 22°17.034'N
157°32.841'W. 1200 370m Next to Pisces IV. Low Light
filming of bioluminescence from bamboo corals.
1243 Maneuver to another coral to try more low light
filming from Pisces IV. 1343 Pisces V moves East.
1418 400m. Stop to investigate corals. Brush a leopardfish Not
much light. 1428 Moving ESE 1433 410m Collect Cup.
1520 Pisces IV at 413m. Leaves the bottom. 1611 440m At bamboo
coral. Test bioluminescence. 1625 444m. Leave the bottom
1646 On the surface. 1700 Secure on deck.

Pilot's Signature: Terry Kerby Date: 7/3/16
 Operations Director: Terry Kerby Date: 7/3/16