

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: P5-856 Date: Sept. 3, 2016  
 Observer 1: Sylvia Earle  
 Affiliation: DOER Manne-Nat Geo Dive Location: 5-19 Coral Pinnacle  
 Observer 2: Francesca Hapsburg Latitude: 21° 14.450' N  
 Affiliation: Guest, Conservation Congress Longitude: 158° 01.034' W  
 Purpose: Research Training Test Time of Dive: 1321  
 Other: \_\_\_\_\_ Time of Surface: 1646  
 Special Equipment: \_\_\_\_\_ Time Submerged: 3:25  
 Cameras: HD Mini Zeus, SD ROS Time Thru Last Dive: 3741:54  
 Manipulators: Titan 4, HYCO Total Time to Dive: 3745:19  
 Samplers/Sensors: Coral Brush-sample box Dive Depth: 369m  
 \_\_\_\_\_ Water Depth: 369m  
 Support Vessel: R/V Kaimikai-O-Kanaka Water Temperature: \_\_\_\_\_  
 Captain: Mike Hoshlyk Visibility: \_\_\_\_\_

Dive Results/Remarks: Second dive of the day. Pisces IV remained on the bottom. 1353 Land on a rocky bottom in 368m near the entanglement hazard. 1402 Move NE past AT&T communications cable. 1420 357m. Locate Pisces IV. Working with Pisces IV to get low light camera images of gold coral bioluminescence. Both subs maneuvering in a dense bed of gold coral with some 6 gilled sharks. This pinnacle is a great find for monitoring gold coral trees. 1520 Pisces IV moves out of coral bed to find a barren spot to drop their ascent weights. 1530 Pisces IV leaves the bottom. 1557 locate a large gold coral tree on the top of the pinnacle.  $21^{\circ} 14.538' N$   $158^{\circ} 00.859' W$  Conduct bait station and brush coral tree. 1614 369m leave bottom

Equipment Deficiencies: None

Pilot's Signature: Terry Kerby Date: 9/20/16  
 Operations Director: Terry Kerby Date: 9/20/16