

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-694 Date: November 6, 2007
 Observer 1: Rob Dunbar
 Affiliation: Stanford University Dive Location: East French Frigate Shoals
 Observer 2: Brendan Roark Latitude: 23° 54.884' N
 Affiliation: Stanford University Longitude: 165° 23.213' W
 Purpose: Research Training Test Time of Dive: 0804
 Other: _____ Time of Surface: 1626
 Special Equipment: _____ Time Submerged: 8:22
 Cameras: ROS - Sony Time Thru Last Dive: 4663:52
 Manipulators: Titan-HYCO Total Time to Dive: 4672:14
 Samplers/Sensors: CTD Dive Depth: 368m
 _____ Water Depth: 368m
 Support Vessel: R/V Kaimikai-o-Kenaka Water Temperature: 11.2°C
 Captain: Ross Barnes Visibility: _____

Dive Results/Remarks: Coral collecting dive. 0830 Land on a rocky bottom in 360m. 0841 Moving to the East. Into the southern coral bed. 0907 356m. Collect a gold coral stump loose on bottom. 0914 358m Collect more dead gold coral trees. 0925 354m. Into an area of large old gold coral trees. 0939 Continue moving E. 0956 Collecting samples. 1023 Collect acanella tree and stump with gold coral invading tree. 1040 353m Collected dead gold coral trunk. 1051 352m collecting samples. 1126 Move to the East. 1140 359m. Move to the west. 1156 359m Collecting dead deepwater black coral. 1157 Moving West. 1205 354m Collecting samples. 1212 354m. In coral beds again. 1300 355m Collecting samples. Dead Leiorhathes. 1308 355m Move West. 1321 356m Deploy marker 49 from dive PV-694

Equipment Deficiencies: relocated. 1341 Move to the N to locate large leiorhathes. 1407 356m Locate large leiorhathes. Collect branch sample from Leiorhathes 1530 In study area. 355m. Collect dead gold corals. 1544 Leave the bottom from 363m.

Pilot's Signature: Terry KerbyDate: 11/7/07Operations Director: Terry KerbyDate: 11/7/07