

PISCES V DIVE REPORT

Pilot: T. Kerby Dive #: PV-697 Date: November 9, 2007
 Observer 1: Frank Perrish
 Affiliation: NMFS Dive Location: Brooks Banks
 Observer 2: Tom Guilderson Latitude: 23°58.761' N
 Affiliation: Lawrence Livermore Labs Longitude: 166°44.155' W
 Purpose: Research Training Test
 Other: _____ Time of Dive: 0806
 Special Equipment: _____ Time of Surface: 1624
 Cameras: Sony - ROS Time Submerged: 8:18
 Manipulators: Titan - HYCO Time Thru Last Dive: 4688:39
 Samplers/Sensors: CTD - Sample Basket Total Time to Dive: 4687:07^{TC} 4697:17
 Support Vessel: R/V Kaimihai-O-Kanaloa Dive Depth: 533m
 Captain: Ross Bernes Water Depth: 533m
 Water Temperature: 8.9°C
 Visibility: _____

Dive Results/Remarks: 0838 Land in rocky terrain with large boulders in 460m. Many varied corals in the area. 0849 466m collect a bamboo coral stump. 0905 465m Collect a dead gold coral tree. Many large dead gold coral trees in the area lying on the bottom. Most of these trees still have the holdfast attached. 0915 467m Locate study tree "Gold #1". Deploy pot #32. 0941 467m searching for "Gold #2". Move upslope to the East about 30m and locate "Gold #2". Deploy pot #35. 1003 Search for gold #3. 1006 461m locate "Gold #3". 1021 461m Search for "Gold #4". 1024 457m Locate Gold #4 and #4B. 1038 Collect sample of corallium Regal. 1045 457m move south to locate tree #5. 1126 Locate "Gold #5" on the top of a large boulder at 454m. 1129 Move East to search for "Gold #6". Limited information to relocate site. 1239 451m Searching for "Gold #6". 1302 449m Locate "Gold #7" 1305 Search for "Gold #6". 1307 451m Locate "Gold #6". 1321 451m Returning to "Gold #1". 1333 467m at Gold #1. Deploy current meter in area of corallium near Gold #1. Current meter not working. Recover few meters. End dive moving sw with a strong following current. 1535 Leave the bottom.

Pilot's Signature: Terry Kerby Date: 11/10/07

Operations Director: Terry Kerby Date: 11/10/07