

PISCES V DIVE REPORT

Pilot: Terry Kerby Dive #: PV-655 Date: July 31, 2005
 Observer 1: Brendan Roark
 Affiliation: Stanford University Dive Location: Kingman Reef, Line Is.
 Observer 2: John Smith Latitude: 06° 26.063' N
 Affiliation: HURL Science Director, UH. Longitude: 162° 26.826' W
 Purpose: Research Training Test
 Time of Dive: 0801
 Other: _____ Time of Surface: 1642
 Special Equipment: _____ Time Submerged: 8:41
 Cameras: ROS - Sony Time Thru Last Dive: 4380:35
 Manipulators: Titan - HYCO Total Time to Dive: 4389:16
 Samplers/Sensors: _____ Dive Depth: 1068m
 _____ Water Depth: 1068m
 Support Vessel: R/V Kaimikai-o-Kenaloa Water Temperature: 4.0° @ 1068
 Captain: Ness Barnes Visibility: 20m+

Dive Results/Remarks: Coral collecting dive for ageing research.
0858 Land on a steep carbonate slope at 1068m. 0907
Move upslope to the SE. Pisces IV is launched. 0925
868m moving up slope to the SE. Pisces IV lands next to
Pisces V. 1041 516m At base of wall where we discovered dead
gold coral branches on yesterday's dive. Collect dead gold coral
stumps. 1137 380m Discover and collect a large dead gold
coral tree. 1139 320m Contour along a vertical carbonate
to the south. 1153 320m Collect coral branch off vertical wall.
1230 320m at pinnacle features with large old growth coral
trees. 1248 Land in saddle area between pinnacles. Pisces IV
 arrives. Deploy marker and flower pot sensor at saddle. Pisces IV
 continues to survey to the south. 1547 Drop down wall from
 Equipment Deficiencies: pinnacle site. Pisces IV leaves bottom and is
recovered. 1648 Move to the West for recovery. 1606 405m Release Wts.

Pilot's Signature: Terry Kerby Date: 8/18/05
 Operations Director: Terry Kerby Date: 8/18/05