
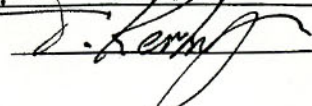


PISCES V DIVE REPORT

Pilot A. WRIGHT Wt. \_\_\_\_\_ Dive Number PV-283  
 Observer R. EMSON Wt. \_\_\_\_\_ Date 7/23/96  
 Observer Title/Affil. Prof of Biology  
Kings College, London U.K.  
 Observer E. VAZQUEZ Wt. \_\_\_\_\_  
 Observer Title/Affil. Prof of Marine Sci. Time of Dive 8:46  
University of Nigo, SPAIN Time of Surface 16:40  
 Dive Location KAILUA-KONA Time Submerged 7:54  
 Lat. n. 19°36.86 Long. w. 156°03.28 Time Thru Last Dive 1616:58  
 Purpose: Research Training Demo Total Time to Dive 1624:52  
 Other \_\_\_\_\_ Dive Depth 1314 m  
 Special Equip.: Water Depth 1314 m  
 Camera (type) Sony, Panasonic, Photosea Water Temp. 2.8°C  
 Manipulator Titan, Hyco Visibility Good  
 Other EM Current Sensor ABT # at Neutral  
 Support Vessel Kaimikai - O. Kaula Captain B. HAYES

Dive Results/Remarks: Landed on clear silty Slope Approx 15:30 @ 9:53. ~~15:30~~  
n 19° 36.87', w 156° 03.16'. Move Upslope By 060. Collected Gorgonian & Basket star from 1287m.  
Collecting Starfish(s) on Slope to 1019m. Collected Holothurian w/ Spikes @ 1019m. Videod transparent Octopi  
@ 909m (2 Octopi Joined in Mid Water). Collected Transparent Holothurian @ 909m. Collected  
White Spined Cidarid Urchin @ 800m. Collected White & Orange Star pair @ 747m. Collected "Luidia" sp  
@ 703m. Collected 2nd Cidarid Urchin @ 690m. Collected Milky Sea Urchin @ 603m. Collected white  
Star w/ thin Arms @ 505m. Entered Sponge field @ 478m. Travel upslope through sponge  
field to 385m (Top of sponge field). Live Bottom from 385m. On surface  
@ 16:18. Hatch Open @ 16:40.  
Entire transect a silty Slope w/ Occasional Boulders. Very sparsely populated.  
Slope starting approx 15-30°; ending 45°-60°.

Equipment Deficiencies: Hyco Wrist Rotule @ depth. E.M. Current  
Meter not functional.

Pilot  Date 7/23/96  
 Ops. Mgr  Date 7/24/96