

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number PV-282
 Observer Paul Tyler Wt. _____ Date July 21, 1996
 Observer Title/Affil. _____

Southampton University, England
 Observer Mary Sewell Wt. _____
 Observer Title/Affil. _____

Harbor Branch Time of Dive 0844
 Dive Location Off of Kailua, Kona Time of Surface 1644
 Lat. 19°36.4'N Long. 156°04.1'W Time Submerged 8:00
 Time Thru Last Dive 1608:58

Purpose: Research Training Demo Total Time to Dive 1616:58
 Other _____ Dive Depth 1635m
 Special Equip.: _____ Water Depth 1635m

Camera (type) Sony-Panasonic-Photosea Water Temp. _____
 Manipulator Titan-HYCO Visibility _____
 Other _____ ABT # at Neutral _____

Support Vessel Kaimikai-O-Kanaloa Captain R. Hayes

Dive Results/Remarks: On the bottom in 1610m on a sand/silt bottom with a gradual slope. Occasional basalt outcrops. Move to the S.W. to 1635m after collecting a gorgonian and cynoid from a large basalt boulder at 1610m. Discover a large congregation of urchins (Phissocyste) at 1633-1635m. Collect nine urchins. Move up slope to the ENE. Gradual slope of barren sand and silt with occasional rock outcrops. 1333 1455m moving ENE. Seelife on rocks is not as abundant as we move above 1400m. Leave the bottom from 1265m.

Equipment Deficiencies: Hyco Wrist does not rotate freely.

Pilot T. Kerby Date 7/22/96
 Ops. Mgr Paul Date 7/22/96