

PISCES V DIVE REPORT

Pilot A. Wright Wt. 170

Dive Number PV-279

Observer P. Tyler Wt. 210

Date 7/17/96

Observer Title/Affil. Univ of Southampton, U.K.

Observer A. MATAKAS Wt. _____

Observer Title/Affil. HARBOR Branch Oceanographic Inst.

Time of Dive 0853

Time of Surface 1710

Dive Location KAIWA KONA, B.I.

Time Submerged 8:17

Lat. n. 21° 14.941' Long. w 157° 57.206'

Time Thru Last Dive 1583:28

Purpose: Research Training Demo
Other _____

Total Time to Dive 1591:45

Dive Depth 1700 m

Special Equip.:

Water Depth 1700 m

Camera (type) Sony/PhotoSea/Panasonic

Water Temp. 1°C

Manipulator Hyco/Titan

Visibility Excellent

Other EM Current Sensor

ABT # at Neutral 250 + lbs water

Support Vessel/R/V Kaimikai-O-Kawaha Captain R. Hayes

Dive Results/Remarks: Land on Bottom @ 10:04 in 1623m. Gently Sloping Flat Silty Bottom with occasional Rock outcrops. Move Down Slope to SW. Collect Phryssocistis #1 at 1633m. Proceed Down slope to 1637m. Collect Phry. Samples #2-8 in a group. Proceed Down slope to NW Making Observations of rock outcrops. Collect Holothurion Sample #1 @ 1693m. Collect Holothurion #2 @ 1686m Mug upslope Brg 060 Collect Hol. #3 @ 1680m. Mug upslope, Collect Holothurion #4 @ 1657m. Leave Bottom @ 1657m @ 14:49. Hatch Clear 17:10.

Equipment Deficiencies: Hyco Wrist Rotate, Titan Wrist Rotate.

Pilot A. Wright

Date 7/18/96

Ops. Mgr T. Kirby

Date 7/18/96