

PISCES V DIVE REPORT

Pilot D Foster Wt. \_\_\_\_\_

Dive Number PS-086

Observer A Melzhoff Wt. \_\_\_\_\_

Date 26 July 88

Observer Title/Affil. U of Ill

Dept of Oceanography

Observer P. Verlynn Wt. \_\_\_\_\_

Observer Title/Affil. U of Ill

Time of Dive 1044

Time of Surface 1700

Dive Location Cross Seamount

Time Submerged 6:16

Lat. 18° 47.3' N Long. 158° 14.9' W

Time Thru Last Dive 440:16

Purpose: Research Training Demo

Total Time to Dive 446:32

Other \_\_\_\_\_

Dive Depth 480 m

Special Equip.:

Water Depth 480 m

Camera (type) TVP

Water Temp. \_\_\_\_\_

Manipulator

Visibility 50 ft

Other Settling Trays

ABT # at Neutral \_\_\_\_\_

Dive Results/Remarks: Landed on shallow sloping rubble bottom on top of seamount at 480 m. Moved east to edge of seamount and north along 460 m contour to locate trays placed 1 Oct 87. Could not find old tray site. Placed new trays with Benthos Xprdr (11 kHz interdigit) at 460 m. moved northwest from tray site mapping geology.

Equipment Deficiencies: Port outer light inop.

Pilot D Foster

Date 27 July 88

Ops. Mgr D Foster

Date 27 July 88