

PISCES V DIVE REPORT

Pilot D. Foster Wt. _____
 Observer M. Bentrom Wt. _____
 Observer Title/Affil. U of I

Dive Number PS-188
 Date 22 Sep 91

Observer C. Holloway Wt. _____
 Observer Title/Affil. U of I

Time of Dive 0830
 Time of Surface 1520
 Time Submerged 6:50

Dive Location Cross Smt - N.E.
 Lat. 18°44.962'N Long. 158°14.478W

Time Thru Last Dive 1011:01
 Total Time to Dive 1017:51

Purpose: Research Training Demo
 Other _____

Dive Depth 975 m
 Water Depth 975 m

Special Equip.:
 Camera (type) 35mm + VDO
 Manipulator Hyco + Schilling

Water Temp. _____
 Visibility _____

Other Settlement Trays
 Support Vessel Kilo

ABT # at Neutral _____
 Captain R. Barnes

→ Niskins; Sediment Tubes

Dive Results/Remarks: Landed on rocky slope at 975 m.
Moved south following Xpnder riv. Located
Trays. Recovered one tray w/ Xpnder.
Deployed one tray w/ Xpnder a few (20)
meters north at depth of 965m. Took
sediment & ambient water. Moved upslope
to 800 meters hdg 340. Located unmarked
site at 800 meters. Recovered one tray.
~~Dep~~ Took sediment and ambient water.
(62 photos)

Equipment Deficiencies: Hyco manip leaks
 - Wrist checked
 - Dented wrist motor drain
line replaced
Ballast System - Trim Valves Leak
 - Valves Replaced.

Pilot D. Foster
 Ops. Mgr T. Kirby

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