

PISCES V DIVE REPORT

Pilot D Foster Wt. _____ Dive Number P5-150
 Observer P. Sedwick Wt. _____ Date 15 Sep 90
 Observer Title/Affil. _____
U of H
 Observer J. Dove Wt. _____
 Observer Title/Affil. _____
U of H
 Dive Location LOH - Pele's Vents Time of Dive 0930
 Lat. _____ Long. _____ Time of Surface 1641
 Purpose: Research Training Demo Time Submerged 7:11
 Other _____ Time Thru Last Dive 777:52
 Special Equip.: _____ Total Time to Dive 785:03
 Camera (type) _____ Dive Depth 980 m
 Manipulator _____ Water Depth 980m
 Other _____ Water Temp. _____
 Support Vessel VILA Visibility _____
 ABT # at Neutral _____
 Captain R. Barnes

Dive Results/Remarks: Deployed landed atop Pele's
vent dome. Deployed 2 GLWS samplers.
Obtained three samples of mat
bacteria via butterfly samplers.
Took vent water in Ti samplers.
Took temperatures with thermistors
Too much sampling gear in basket

Equipment Deficiencies: Hyd sys full of water
Panasonic VDO inop.
Photosea camera inop.
Hurl stroke inop.
100°C thermistor reads high

Pilot D Foster Date 15 Sep 90
 Ops. Mgr J. Kerby Date 9/24/90