

PISCES V DIVE REPORT

Pilot D. Foster Wt. _____ Dive Number PS-208
 Observer P. Sedwick Wt. _____ Date 8/18/92
 Observer Title/Affil. _____
U of H
 Observer C. Meyer Wt. _____
 Observer Title/Affil. _____
U of H.
 Dive Location Pele's Vents
 Lat. 12°54.5'N Long. 155°15.6'W
 Purpose: Research Training Demo
 Other _____
 Special Equip.:
 Camera (type) VDO
 Manipulator _____
 Other Ti Samplers, Niskin, Therm
 Support Vessel KIVA Captain TZ BARWGS

Time of Dive 0838
 Time of Surface 1425
 Time Submerged 5:47
 Time Thru Last Dive 1141344
 Total Time to Dive 1147:31
 Dive Depth 1060 m 3477'
 Water Depth 1060 m
 Water Temp. _____
 Visibility _____
 ABT # at Neutral _____

Dive Results/Remarks: Travelled south through mid water beginning at 600m. Contacted NE slope of Pele's Vents at 1060 m. Observed OBS in operation as we arrived at site. Attempted gas sample at vent site but handle had come off sampler so unable to actuate valves. Took thermistor reading at vent. Took 3 Ti samplers, 1 Niskin of ambient. Collected rocks with conchazite and bacteria. Attempted water samples during ascent - only 1 bottle fired.

Equipment Deficiencies: Sanyo fuses
Thermistor bent
Water sampler inop.

Pilot [Signature] Date 8/19/92
 Ops. Mgr [Signature] Date 8/20/92