

PISCES V DIVE REPORT

Pilot <u>D. Foster</u>	Wt. _____	Dive Number <u>PS-144</u>
Observer <u>P. Sedwick</u>	Wt. _____	Date <u>1 Apr. 90</u>
Observer Title/Affil. _____ <u>U of H</u>		
Observer <u>N. Murphy</u>	Wt. _____	
Observer Title/Affil. _____ <u>U of H</u>		Time of Dive <u>0800</u>
Dive Location <u>10111 - Pele's Vents</u>		Time of Surface <u>1448</u>
Lat. <u>18° 54.5' N</u> Long. <u>155° 15.6' W</u>		Time Submerged <u>6:43</u>
Purpose: <u>Research</u> Training Demo		Time Thru Last Dive <u>733:06</u>
Other _____		Total Time to Dive <u>739:49</u>
Special Equip.: _____		Dive Depth <u>975m</u>
Camera (type) <u>35mm; TVP</u>		Water Depth <u>975m</u>
Manipulator <u>HYCO</u>		Water Temp. _____
Other <u>Ti Samplers; Niskin</u>		Visibility _____
		ABT # at Neutral _____

Dive Results/Remarks: landed at 975 m. near summit of Pele's Vents. Located pinger at vent site. Took water samples and thermistor readings from vents. Obtained one rock sample.

Equipment Deficiencies: Panasonic VHS inoperative.

Pilot <u>D. Foster</u>	Date <u>1 Apr 90</u>
Ops. Mgr <u>VRK</u>	Date <u>4 Apr. 90</u>