

PISCES V DIVE REPORT

Pilot <u>D. Foster</u> Wt. _____	Dive Number <u>PS-224</u>
Observer <u>C. Young</u> Wt. _____	Date <u>28 Sep 92</u>
Observer Title/Affil. _____ <u>Harbor Branch</u>	
Observer <u>P. Taylor</u> Wt. _____	
Observer Title/Affil. _____ <u>Univ of Southampton</u>	Time of Dive <u>0825</u>
Dive Location <u>Kailua Bay - Big Is.</u>	Time of Surface <u>1618</u>
Lat. _____ Long. _____	Time Submerged <u>7:53</u>
Purpose: <u>Research</u> Training Demo	Time Thru Last Dive <u>1246:46</u>
Other _____	Total Time to Dive <u>1254:39</u>
Special Equip.: _____	Dive Depth <u>1545 m</u>
Camera (type) <u>VDO &amp; STIU</u>	Water Depth <u>1545 m</u>
Manipulator <input checked="" type="checkbox"/>	Water Temp. _____
Other <u>Wheel of Fortune</u>	Visibility _____
Support Vessel <u>R/KLS</u>	ABT # at Neutral _____
	Captain <u>R. Barnes</u>

Dive Results/Remarks: Landed at 1545 m on sloping sandy bottom with exposed rocks .5-1 m size. Collected anemones, gorgonians, sponges, starfish, urchins using manipulator and wheel of fortune. Moved south from launch only slightly at 1545 m, then uphill to east to 1475 m to define depth limit of urchins. Recovery normal.

Equipment Deficiencies: ~~None~~ At surface - discovered serious hydraulic leak.

Pilot <u>D. Foster</u>	Date <u>9/29/92</u>
Ops. Mgr <u>P. Kirby</u>	Date <u>9/29/92</u>