

PISCES V DIVE REPORT

Pilot <u>T. Kerby</u>	Wt. <u>161</u>	Dive Number <u>058</u>
Observer <u>T. Jones</u>	Wt. <u>210</u>	Date <u>May 12, 1988</u>
Observer Title/Affil. <u>U of H</u>		
Home Ziegler <u>K. Kelly</u>		
Observer _____	Wt. <u>170</u>	
Observer Title/Affil. <u>U of H</u>		Time of Dive <u>1003</u>
		Time of Surface <u>1743</u>
Dive Location <u>Alenuihaha Channel</u>		Time Submerged <u>7:40</u>
Lat. <u>20°30.0'N</u> Long. <u>156°00.0'W</u>		Time Thru Last Dive <u>254:42</u>
Purpose: <u>Research</u> Training Demo		Total Time to Dive <u>264:52</u>
Other _____		Dive Depth <u>5084 ft. 1550m.</u>
Special Equip.:		Water Depth <u>5084 ft. 1550m</u>
Camera (type) <u>Osprey TVP</u>		Water Temp. _____
Manipulator <input checked="" type="checkbox"/>		Visibility _____
Other _____		ABT # at Neutral

Dive Results/Remarks: 1125 On the bottom in 1550 m. Sloping sand and gravel bottom. Waiting for position from surface. Working with Detasonics equipment to test bottom long baseline navigation system. System is not working. Use Micro Nav-Track to position Pisces IV.

Head to the North East to locate survey area. Getting into survey area. Moving East surveying inspection area. Get to the right of the track into an area of basalt outcrops. Collected two sponges and a rock.

Move up to 1160 mtrs. End of survey depth. Drop ascent wts. Still negative. Surface. Make a normal recovery.

Equipment Deficiencies: None.

Pilot <u>T. Kerby</u>	Date <u>5/12/88</u>
Ops. Mgr <u>T. Kerby</u>	Date <u>5/12/88</u>