

PISCES V DIVE REPORT

Pilot <u>T. Kerby</u>	Wt. _____	Dive Number <u>P5-236</u>
Observer <u>A. Wright</u>	Wt. _____	Date <u>Aug. 21, 1993</u>
Observer Title/Affil. <u>HURL</u>		
<u>Pilot trainee</u>		
Observer <u>S. France</u>	Wt. _____	
Observer Title/Affil. <u>W.H.O.I.</u>		Time of Dive <u>0934</u>
		Time of Surface <u>1657</u>
Dive Location <u>Pensacola Seamount</u>		Time Submerged <u>7:23</u>
^{Recovery Posit.} Lat. <u>18°19.3'N</u> Long. <u>157°19.0'W</u>		Time Thru Last Dive <u>1311:49</u>
Purpose: <u>Research</u> <u>Training</u> Demo		Total Time to Dive <u>1319:12</u>
Other <u>Pilot training - Screwo dive</u>		Dive Depth <u>1575^m 5166'</u>
Special Equip.:		Water Depth <u>?</u>
Camera (type) <u>Sony, Panasonic, Photosea</u>		Water Temp. _____
Manipulator <u>Schilling, Hyco</u>		Visibility _____
Other <u>Carrying collecting box & baskets</u>		ABT # at Neutral _____
Support Vessel <u>R/V Kila</u>		Captain <u>R. Barnes</u>

Dive Results/Remarks: Seas rough. Launch on N. Ridge of seamount in position 18°20.5'N 157°20.0'W after trying to verify seamount position with a sounding survey. A. Wright piloting for takeoff and descent. Jettison drop wts. in mid water at 1500^m. 1037. Begin powering S.S.E. in mid water. Sonar inoperative. No surface position. 1250 On the bottom in 1575^m after moving S.S.E. a considerable distance. Collecting coral samples from 1500^m. Move upslope. Collect several coral samples from 1440^m. Move upslope. Collect Coral samples at 1350^m. Collect rocks. 1512 Jettison ascent weights. Leave the bottom from 1350^m. 1628 On the surface. Make a normal LRT recovery.

Equipment Deficiencies: Sonar inoperative.

Pilot <u>T. Kerby</u>	Date <u>8/23/93</u>
Ops. Mgr <u>T. Kerby</u>	Date <u>8/23/93</u>