

SUBMERSIBLE DIVE REPORT

MAKALI'I _____ PISCES V _____

Pilot <u>D. Foster</u>	Wt. _____	Dive Number <u>034-193</u>
Observer <u>K. Kelley</u>	Wt. _____	Date <u>9-16-87</u>
Observer <u>D. VanderHear</u>	Wt. _____	Time of Dive <u>1120</u>
Observer Title/Affil. _____	_____	Time of Surface <u>1706</u>
_____ <u>U of Id</u>	_____	Time Submerged <u>5:46</u>
Dive Location <u>Cross Seamount</u>	_____	Time Thru Last Dive <u>151:16</u>
Lat. _____ Long. _____	_____	Total Time to Dive <u>157:02</u>
Purpose: <u>Research</u> Training Demo	_____	Dive Depth <u>870 m</u>
Other _____	_____	Water Depth <u>870 m</u>
Special Equip.: _____	_____	Water Temp. _____
Camera (type) <u>35mm TVP</u>	_____	Visibility _____
Manipulator <u>✓</u>	_____	ABT # at Neutral _____
Other <u>Collecting basket</u>	_____	
<u>Push-core tube</u>	_____	

Dive Results/Remarks: Landed at 870 m. on northeast slope of the seamount. Travelled upslope to the south to the top of the seamount at 450 m. Collected rocks. Attempted push-core failed because of the fine texture of the sediment. Recovery normal.

Equipment Deficiencies: Batteries very low on the surface. Discovered badly corroded splice on battery box.

Pilot D. Foster Date 9/17/87
 Ops. Mgr J.B. Kerby Date 9/2/87