

SUBMERSIBLE DIVE REPORT

MAKALI'I _____

PISCES V

P5-017

Pilot <u>D. Foster</u>	Wt. <u>160</u>	Dive Number <u>17-176-PS-005</u>
Observer ^{L. Mullineux} <u>C. Butman</u>	Wt. _____	Date <u>11 AUG 87</u>
Observer Title/Affil. _____ <u>WFO</u>		Time of Dive <u>11 05</u>
Dive Location <u>Cross Seamount</u>		Time of Surface <u>17 40</u>
Lat. _____ Long. _____		Time Submerged <u>6:35</u>
Purpose: <u>Research</u> Training Demo		Time Thru Last Dive <u>48:11</u>
Other _____		Total Time to Dive <u>54:46</u>
Special Equip.: _____		Dive Depth <u>410 M 1344'</u>
Camera (type) <u>TVP</u>		Water Depth <u>410 M</u>
Manipulator <input checked="" type="checkbox"/>		Water Temp. _____
Other <u>27 kHz pinger</u>		Visibility <u>50'</u>
		ABT # at Neutral _____

Dive Results/Remarks: Landed at 400 m (ft). Travelled
Northeast for 1 hr. to find suitable site
for deployment of invertebrate settling
substrate plates. After finding site,
deployed pinger and nine plates.
Five alabaster plates set in rough line
125° magnetic from pinger. Four
plastic plates set in line 270° from
pinger. Normal recovery.

Equipment Deficiencies: Camera became inoperative after
five frames taken.

Pilot <u>DF</u>	Date <u>11 AUG 87</u>
Ops. Mgr <u>DR</u>	Date <u>11 AUG 87</u>