

SUBMERSIBLE DIVE REPORT

MAKALI'I \_\_\_\_\_ PISCES V

Pilot <u>D. Foster</u>	Wt. _____	Dive Number <u>PS-038-197</u>
Observer <sup>L. Mullins 20x</sup> <u>C. Fuller</u>	Wt. _____	Date <u>29 Sep 87</u>
Observer Title/Affil. _____ <u>WHOI</u>		Time of Dive <u>0815</u>
Dive Location <u>Cross Samant</u>		Time of Surface <u>1332</u>
Lat. _____ Long. _____		Time Submerged <u>5:17</u>
Purpose: <u>Research Training Demo</u>		Time Thru Last Dive <u>175:12</u>
Other _____		Total Time to Dive <u><del>175:12</del> 180:29</u>
Special Equip.: _____		Dive Depth <u>420 m</u>
Camera (type) <u>TVP</u>		Water Depth <u>420 m</u>
Manipulator <input checked="" type="checkbox"/>		Water Temp. _____
Other <u>Collecting basket</u>		Visibility <u>50'</u>
		ABT # at Neutral _____

Dive Results/Remarks: Carried second pinger to replace one at substrate site. Tried tracking but unable to hear pinger on bottom because of strong signal from pinger in claw. Returned to surface to get rid of pinger. On second descent, still unable to hear pinger on bottom. Surface advises us to go northwest, then west. A few faint replies heard from pinger - but batteries too low - forcing end of dive. Captured two rocks with invertebrates.

Equipment Deficiencies: TVP Camera inop. "NL" most of dive.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Pilot <u>D. Foster</u>	Date <u>29 Sep 87</u>
Ops. Mgr <u>D.P. Herby</u>	Date <u>30 Sept. 87</u>