

TABLE 7. Summary of Biological Observations Made at Transect BP-3-B, 3.3 km West and Inshore of Barbers Point Ocean Outfall Terminus, on 15 January 1999

		Percent Cover				
I. Quadrat Survey		Quadrat Distance Along Transect				
		0 m	5 m	10 m	15 m	20 m
Sponges						
<i>Spirastrella coccinea</i>			1.5			0.8
<i>Chondrosia chucalla</i>					0.6	0.7
Soft Corals						
<i>Anthelia edmondsoni</i>			0.1			
Corals						
<i>Porites lobata</i>	5.0	1.1		5.0	0.9	
<i>Porites compressa</i>	1.0	0.5		1.0	0.4	
<i>Pocillopora meandrina</i>	0.6	0.5	0.2	2.8	1.1	
<i>Montipora patula</i>	0.3	3.0		1.9	0.3	
<i>Montipora verrucosa</i>		0.2	0.1		0.1	
Sand	1.0	0.5	2.0	4.0	2.0	
Rubble	81.8	73.6	97.7	65.7	70.7	
Hard Substratum	11.0	19.0		19.0	23.0	

II. Macroinvertebrate Census (4 m $\infty$ 20 m)	No. of Individuals				
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Phylum Mollusca	
<i>Spondylus tenebrosus</i>	1
<i>Lithophaga</i> sp.	4
Phylum Annelida	
<i>Spirobranchus giganteus corniculatus</i>	18
Phylum Arthropoda	
<i>Aniculus strigatus</i>	1
Phylum Echinodermata	
<i>Echinometra mathaei</i>	6
<i>Echinothrix diadema</i>	7
<i>Echinostrephus aciculatum</i>	2
<i>Tripneustes gratilla</i>	1

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