

TABLE 8. Summary of Biological Observations Made at Transect T-6, Approximately 840 m Offshore of Honolulu Airport Reef Runway (Station C), 8 September 1993

I. Quadrat Survey	Quadrat Distance Along Transect (m)				
	0	5	10	15	20
Algae					
<i>Porolithon onkodes</i>	32	16		32	7
Soft Coral					
<i>Anthelia edmondsoni</i>			0.1		
<i>Palythoa tuberculosa</i>					0.3
Corals					
<i>Porites lobata</i>	8.2		0.1	8.5	6.5
<i>Pocillopora meandrina</i>	0.2				
<i>Montipora verrucosa</i>	0.1		0.2		
<i>M. patula</i>	0.1	1.2		0.3	0.2
<i>Pavona duerdeni</i>					0.2
<i>P. varians</i>			0.1		
Rubble		22	99.5	6	39
Hard Substratum	59.4	60.8		53.2	46.8

II. Invertebrate Census (4 ∞ 20 m)	No. of Individuals				
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Phylum Annelida	
<i>Loimia medusa</i>	1
Phylum Arthropoda	
<i>Dardanus deformis</i>	1
Phylum Echinodermata	
<i>Echinometra mathaei</i>	3
<i>Echinothrix diadema</i>	1

III. Fish Census (4 ∞ 20 m)					
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29 Species
247 Individuals
Estimated Standing Crop = 79 g/m ²

NOTE: Results of the 5-m² quadrat sampling of the benthic community are presented in Part I as percent cover; counts of diurnally exposed macroinvertebrates are given in Part II, and a summary of the fish census is given in Part III. Water depth ranges from 10.7 to 11.6 m; mean coral coverage is 5.2% (quadrat method).