

TABLE 11. Summary of the Biological Parameters Measured at Stations Sampled in August 1991, May and September 1993, April 1994, June 1995, and May 1996

Transect	% Algal Cover						% Coral Cover						No. of Coral Species				
	1991	1993	1994	1995	1996		1991	1993	1994	1995	1996		1991	1993	1994	1995	1996
BP-1-A	4.2	0.5	1.3	0.7	0.4		23.3	15.5	17.4	17.0	15.0		3	5	5	6	5
BP-1-B	6.1	0.4	0.3	0.6	0.3		29.4	7.1	22.0	25.3	23.7		3	4	5	6	6
BP-2-A	0.5	0.9	0.1	0.9	0.6		3.6	2.2	0.9	1.0	1.0		3	2	1	2	2
BP-2-B	0.3	0.9	0.3	1.3	0.6		2.7	1.1	0.9	0.6	0.5		3	3	4	2	2
BP-3-A	3.0	0	0	0	0		8.0	4.6	8.1	6.5	5.2		4	5	4	5	4
BP-3-B	0.3	0	0	0	0		11.6	3.2	3.3	2.4	2.6		5	4	5	4	5
BP-4-A		0	3.5	2.0	1.2			19.7	26.9	28.1	27.8			4	3	1	2
BP-4-B		0.7	0	0	0.1			0.1	3.7	4.3	6.2			2	3	3	4
Mean	2.4	0.4	0.7	0.7	0.4		13.1	6.7	10.4	10.7	10.3		4	4	4	4	4

Transect	No. of Invert. Species						No. of Fish Species						No. of Fish Individuals				
	1991	1993	1994	1995	1996		1991	1993	1994	1995	1996		1991	1993	1994	1995	1996
BP-1-A	4	4	8	7	6		47	41	39	38	34		745	375	387	355	294
BP-1-B	2	4	4	6	6		42	44	42	38	40		453	488	371	410	370
BP-2-A	6	7	3	6	5		10	6	5	9	7		21	6	7	22	11
BP-2-B	4	4	6	7	7		6	12	11	15	12		12	21	36	68	43
BP-3-A	8	9	6	6	8		38	28	26	35	26		367	82	191	189	320
BP-3-B	6	6	8	6	7		30	17	18	29	27		187	161	109	156	393
BP-4-A		6	7	9	7			49	51	48	52			537	1,563	943	1,247
BP-4-B		2	2	4	4			2	10	10	12			3	15	96	67
Mean	5	5	6	6	6		29	25	25	28	26		298	209	335	280	343

Transect	Biomass (g/m ²)				
	1991	1993	1994	1995	1996

BP-1-A	406	249	222	108	115
BP-1-B	374	490	202	109	290

BP-2-A	7	9	2	11	9
BP-2-B	2	11	25	26	56
BP-3-A	343	70	255	157	176
BP-3-B	121	311	445	128	282
BP-4-A		374	1,305	440	685
BP-4-B		1	12	16	27
Mean	209	189	309	124	205

NOTE: Coral and algal percent cover as well as the number of coral species are from the photo-quadrats in the 1991 dataset and other data from the 4 m \times 20 m area visually assessed at each transect site. Transects BP-4-A and BP-4-B were first sampled in September 1993.