

Breakers Reef (Deep)
Palm Beach County, Florida

PB Break (DEEP)	Baseline Low	Baseline High	4th Qtr **	3rd Qtr **	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average	1st Qtr	3rd Qtr	4th Qtr	Average	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average	1st Qtr	Overall Average
Dates	12/96-3/01	12/96-3/01	Dec-96	Aug-97	Feb-98	May-98	Aug-98	Dec-98	1998	Feb-99	Jul-99	Dec-99	1999	Mar-00	Jun-00	Aug-00	Oct-00	2000	Mar-01	
Hard Coral	3	15	15	2.7	4.7	3.6	5.4	3	5.73	6	5.5	7.5	6.3	14.6	11.2	8.8	13.1	11.9	6.5	7.7
Soft Coral	15.6	51.5	25	15.6	44.3	27.9	34.8	51.5	33.18	44	29.1	18.6	30.6	29.8	41.3	50.8	48.5	42.6	37.5	35.6
Algae	0.5	20.7	8	16.7	17.2	3.6	2.9	11.1	9.92	4	0.5	3.5	2.7	20.7	5.6	2.6	5.6	8.6	15.5	8.4
Palithoa	0	5.6	0	1.1	0.3	2	2	0	0.90	3	2.5	2.5	2.7	5.6	0.5	0	2	2.0	1.5	1.6
Abiotic	5.1	37.1	35	25.8	8.4	37.1	30.9	18.2	25.90	24	31.2	29.1	28.1	11.1	14.3	14	5.1	11.1	17.5	21.6
Other Biotics	16.2	38.7	17	38.2	25	25.9	24	16.2	24.38	19	31.2	38.7	29.6	18.2	27	23.8	25.8	23.7	21.5	25.1
Hard Coral Healthy	83.3	100	93.3	100		85.7	100	100	95.80	100	100	100	100.0	93.1	100	83.3	100	94.1	100.0	96.6
Hard Coral Bleached	0	6.9	6.7	0		0	0	0	1.34	0	0	0	0.0	6.9	0	0	0	1.7	0.0	1.0
Hard Coral Sick	0	16.7	0	0		14.3	0	0	2.86	0	0	0	0.0	0	0	16.7	0	4.2	0.0	2.4
# Hard Coral Species	2	7	2	2	2	2			2	3		4	3.5		7			7		3.1
			F. fragum	A. agaricites	M. meandrits	M. meandrit	11noID			M. meandrit	Mound	D. stokesii		Branch	D. stokesii	Brain	Brain		Brain	
			M. cavernosa	M. meandrites	M. cavernosa	S. michilini				S. michilini	Fire	Madracis sp.		Mound	M. meandre	Mound	Mound		Mound	
			3noID	3noID		1noID				M. cavernos	Star	M. cavernosa		Star	M. cavernos	Star	Star		Finger	
												P. astreoides		Brain	M. annularis	Fire	Leaf		Fire	
														Finger	P. astreoid	Cactus	Fire		Other	
														Leaf	S. bournoni					
														Fire	S. michilini					
															3 no ID					