

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
Palithea	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
Species Found			F. fragum M. cavernosa 3noID	A. agaricites M. meandrites 3noID	M. meandrites M. cavernosa 1noID	M. meandrit S. michilini 1noID	11noID			M. meandrit S. michilini M. cavernos	Mound Fire Star	D. stokesii Madracis sp. M. cavernosa P. astreoides		Branch Mound Star Brain Finger Leaf Fire	D. stokesii M. meandre M. cavernos M. annularis P. astreoid S. bournoni S. michilini 3 no ID	Brain Mound Star Leaf Fire	Brain Mound Star Leaf Fire	Brain Mound Finger Fire Other		