

Cancun Data

Manchones Reef

Manchones	Baseline Low	Baseline High	4th Qtr		1st Qtr**	2nd Qtr	3rd Qtr**	Average	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average
Dates	10/96-12/00	10/96-12/00	Oct-96		Mar-97		Aug-97	Pre-1998	Feb-98			Dec-98	1998
Hard Coral	7.8	18.3	12.7		11.3		10.8	11.6	18.3			14.5	16.4
Soft Coral	6.3	21.1	17.8		6.3		16.4	13.5	21.1			6.8	13.95
Algae	49.2	71.7	49.2		67		51.9	56.0	51.6			56	53.8
Palithoa	0	0.8	0		0		0.3	0.1	0			0	0
Abiotic	0.8	9.8	2.5		0.8		1.8	1.7	4.5			2.5	3.5
Other Biotics	2.4	20.8	18.3		14.6		18.9	17.3	4.5			20.3	12.4
Hard Coral Healthy	71.4	100			96.4			96.4					#DIV/0!
Hard Coral Bleached	0	0			0			0					#DIV/0!
Hard Coral Sick	0	28.6			3.6			3.6					#DIV/0!
# Hard Coral Species	6	13	10		6		13	9.7	10			9	9.5
Species Found			A. palmata		A. palmata		A. cervicornis		A. cervico			A. palmata	
			D. strigosa		D. strigosa		A. palmata		A. palmata			C. natans	
			M. complanata		M. complanata		A. agaricites		A. agaricites			M. alcornis	
			M. cavernosa		M. cavernosa		D. clivosa		D. labyrinth			M. complanata	
			M. annularis		P. astroides		D. labyrinth		D. strigosa			M. cavernosa	
			P. astroides		P. porites		D. strigosa		M. alcornis			M. annularis	
			P. porites				M. alcornis		M. complanata			P. astreoides	
			S. radians				M. complanata		P. astreoides			P. porites	
			S. siderea				M. cavernosa		P. porites			S. radians	
							M. annularis		S. siderea				
						P. astreoides							
						P. porites							
						S. radians							

Manchones	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average	Overall Avg
Dates		Apr-99	Sep-99	Dec-99	1999		May-00		Dec-00	2000	
Hard Coral		7.8	11	10.6	9.8		16.1		17.9	17.0	13.1
Soft Coral		14.5	8.5	16.4	13.1		9		6.9	8.0	12.4
Algae		64.3	63	58.6	62.0		67.1		71.7	69.4	60.0
Palithoa		0.3	0	0.3	0.2		0.8		0	0.4	0.2
Abiotic		2	4.8	9.8	5.5		3.5		1.1	2.3	3.3
Other Biotics		11.3	12.8	4.2	9.4		3.5		2.4	3.0	11.1
Hard Coral Healthy		71.4	87	100	86.1		100		100	100.0	92.5
Hard Coral Bleached		0	0	0	0.0		0		0	0.0	0.0
Hard Coral Sick		28.6	13	0	13.9		0		0	0.0	7.5
# Hard Coral Species		7	11	9	9.0		11		6	8.5	9.2
Species Found		A. cervicor	A. palmata	A. cervicorn		A. cervicorn		A. cervicorn			
		A. palmata	A. agaricit	A. palmata		A. palmata		A. palmata			
		M. alcicorn	A. humilis	A. humilis		A. prolifera		A. agaricites			
		M. annularis	A. tenuif	C. natans		A. humilis		D. labyrinth			
		P. astreoids	C. natans	M. decactis		D. strigosa		P. astreoides			
		P. porites	D. strigosa	M. alcicorn		M. alcicorn		P. porites			
			M. alcicorn	M. complan		M. annularis					
			M. complan	P. astreoide		M. complan					
			M. annularis	P. porites		P. astreoide					
			P. astreoide			P. porites					
		P. porites			S. siderea						