

Cancun Data

Punta Nizuc Reef

Punta Nizuc	Baseline Low	Baseline High	4th Qtr		1st Qtr**	2nd Qtr	3rd Qtr**	Average	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average
Dates	10/96-11/00	10/96-11/00	Oct-96		Feb-97		Aug-97	Pre-1998	Feb-98			Dec-98	1998
Hard Coral	6.5	17.8	17.8		10.3			14.1				11.2	11.2
Soft Coral	7.3	19.4	11.1		7.7			9.4				7.8	7.8
Algae	40.9	78.2	55.8		78.2			67.0				59.9	59.9
Palithoa	0	3	0		0			0.0				0	0
Abiotic	0	27.3	9		0			4.5				15.6	15.6
Other Biotics	3.3	10.1	6.3		3.8			5.1				5.4	5.4
Hard Coral Healthy		93.8	100					#DIV/0!					#DIV/0!
Hard Coral Bleached		0	6.3					#DIV/0!					#DIV/0!
Hard Coral Sick		0	2.1					#DIV/0!					#DIV/0!
# Hard Coral Species		5	18	13	5			9.0				10	10
Species Found			A. palmata	A. agaricites								A. cervicorn	
			A. agaricites	C. natans								A. agaricites	
			C. natans	M. cavernosa								C. natans	
			D. clivosa	P. astreoides								D. clivosa	
			D. labyrinth	S. siderea								D. labyrinth	
			M. alcornis									M. alcornis	
			M. complanata									M. cavernosa	
			M. cavernosa									M. annularis	
			M. annularis									P. astreoides	
			P. astreoides									S. siderea	
			P. porites										
			S. radians										
			S. siderea										

Punta Nizuc	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average	over avg.
Dates		Apr-99	Sep-99	Dec-99	1999		May-00		Nov-00	2000	
Hard Coral		7.3	7.6	10.6	8.5		6.5		14.4	10.5	10.7
Soft Coral		13.3	19.2	19.4	17.3		7.3		8.1	7.7	11.7
Algae		48.1	53.2	40.9	47.4		58.8		62	60.4	57.1
Palithoa		0.8	2.3	1	1.4		0		3	1.5	0.9
Abiotic		27.3	13.7	17.9	19.6		21.9		8.6	15.3	14.3
Other Biotics		3.3	4.1	10.1	5.8		5.5		4	4.8	5.3
Hard Coral Healthy			93.8	97.4	95.6		100		97.9	99.0	97.3
Hard Coral Bleached			6.3	2.6	4.5		0		0	0.0	2.2
Hard Coral Sick			0	0	0.0		0		2.1	1.1	0.5
# Hard Coral Species		10	10	17	12.3		13		18	15.5	12.0
Species Found		A. cervicor	A. cervicor	A. cervicor			A. cervicornis		A. cervicornis		
		A. agaricit	A. agaricite	A. agaricite			A. humilis		A. palmata		
		A. humilis	A. humilis	A. humilis			A. tenuifola		A. agaricites		
		C. natans	C. natans	A. tenuifola			C. natans		A. humilis		
		D. stokesii	D. stokesii	C. natans			D. labyrinthiformis		A. tenuifola		
		D. labyrinth	D. strigosa	D. strigosa			D. strigosa		C. natans		
		M. cavernosa	M. alcicorn	F. fragum			M. decactis		D. clivosa		
		M. annularis	M. cavernos	I. Rigida			M. alcicornis		D. labyrinthiformis		
		M. lamarck	M. annularis	M. decactis			M. cavernosa		D. strigosa		
		P. astreoeide	P. astreoeide	M. meandrit			M. annularis		I. Rigida		
				M. alcicorn			P. porites		M. decactis		
				M. caverns			S. siderea		M. alcicornis		
				M. annularis			1 unID		M. complanata		
				M. faveola					M. cavernosa		
				M. lamarck					M. annularis		
			P. astreoid					P. astreoides			
			S. siderea					P. porites			
								S. siderea			