

Project:
 Location: Lat: Long:
 Transect name/number:
 Tape Number:
 Date of Filming:
 Transect length:
 Random points/frame: 50 Coral codefile: C:\Files\Mycale Project\Transect Data\Mycale.txt
 Number of frames: 25
 Frames start row: 2 Frames end row: 1251
Number of data points: 1250
 Analysis by:
 Date of Analysis:
 File/sheetname: C:\Files\Mycale Project\Transect Data\09-29-04 Reef A Transects\Transect 1\Transects Summary.xls:ReefATr1

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	110	9.44	0.00
CORALLINE ALGAE	0	0.00	0.00
CORAL	641	55.02	0.42
MYCALE ARMATA	12	1.03	0.00
OTHER INVERTEBRATES	23	1.97	0.36
DEAD CORAL, RUBBLE	177	15.19	0.68
SUBSTRATUM	202	17.34	0.00
TAPE, WAND, SHADOW	85	6.80	0.48
TOTALS	1250	100.00	
NOTES (% of transect)			
Coral Growth Anomaly	0	0.00	
NOTES (% of coral)			
Coral Growth Anomaly	0	0.00	

CATEGORIES	# Points	%	SW Index
Macroalgae			
Dictyospheria, cavernosa (Dicty)	110	9.44	0.00
Gracilaria salicornia (G_sal)	0	0.00	0.00
Kappaphycus sp. (Kappa)	0	0.00	0.00
Other Macroalgae (Oth_A)	0	0.00	0.00
Turf algae (Turf)	0	0.00	0.00
Coralline Algae			
Coralline algae (CorA)	0	0.00	0.00
Coral			
Bleached Coral (Bleac)	0	0.00	0.00
Cyphastrea ocellina (C_ocel)	0	0.00	0.00
Fungia scutaria (Fung)	0	0.00	0.00
Leptastrea purpurea (L_pur)	0	0.00	0.00
Montipora capitata (M_cap)	550	47.21	0.13
Montipora flabellata (M fla)	2	0.17	0.02
Montipora patula (M_pat)	0	0.00	0.00
Pavona varians (P_var)	0	0.00	0.00
Pocillopora damicornis (P_dam)	0	0.00	0.00
Pocillopora meandrina (P_me)	0	0.00	0.00
Porites compressa (P_com)	89	7.64	0.27
Porites lobata (P_lob)	0	0.00	0.00
Unknown coral (Unkn)	0	0.00	0.00
Mycale armata			
Mycale armata (M_arm)	12	1.03	0.00
Other Invertebrates			

Echinometra mathaei (E_mat)	0	0.00	0.00
Echinothrix diadema (E_dia)	0	0.00	0.00
Ophiodesoma (Ophi)	0	0.00	0.00
Other Porifera (Porif)	1	0.09	0.14
Palythoa caesia (P_cae)	0	0.00	0.00
Sabellastarte (Sabel)	21	1.80	0.08
Sarcothelia edmondsoni (S_ed)	0	0.00	0.00
Tunicates (Tun)	1	0.09	0.14
Zoanthus sp. (Zoan)	0	0.00	0.00
Dead Coral, Rubble			
Coral Rubble (Rubb)	72	6.18	0.37
Dead Coral (Dead)	105	9.01	0.31
Substratum			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	0	0.00	0.00
Silt (Silt)	202	17.34	0.00
Tape, wand, shadow			
Frame (Frame)	16	1.37	0.31
Unidentifiable (Unid)	69	5.92	0.17
Total pts. minus (tape+wand+shadow):	1165	100	