

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:ReefATr2

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	29	2.53	0.00
CORALLINE ALGAE	0	0.00	0.00
CORAL	900	78.47	0.47
MYCALE ARMATA	8	0.70	0.00
OTHER INVERTEBRATES	31	2.70	0.00
DEAD CORAL, RUBBLE	99	8.63	0.41
SUBSTRATUM	80	6.97	0.00
TAPE, WAND, SHADOW	103	8.24	0.55
<b>TOTALS</b>	<b>1250</b>	<b>100.00</b>	
<b>NOTES (% of transect)</b>			
Coral Growth Anomaly	0	0.00	
<b>NOTES (% of coral)</b>			
Coral Growth Anomaly	0	0.00	

CATEGORIES	# Points	%	SW Index
<b>Macroalgae</b>			
Dictyospheria, cavernosa (Dicty)	29	2.53	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
<b>Coralline Algae</b>			
Coralline algae (CorA)	0	0.00	0.00
<b>Coral</b>			
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)	736	64.17	0.16
Montipora flabellata (M_fl)	0	0.00	0.00
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)	164	14.30	0.31
Porites lobata (P_lob)	0	0.00	0.00
Unknown coral (Unkn)	0	0.00	0.00
<b>Mycale armata</b>			
Mycale armata (M_arm)	8	0.70	0.00
<b>Other Invertebrates</b>			

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)	0	0.00	0.00
Palythoa caesia (P_cae)	0	0.00	0.00
Sabellastarte (Sabel)	31	2.70	0.00
Sarcothelia edmondsoni (S_ed)	0	0.00	0.00
Tunicates (Tun)	0	0.00	0.00
Zoanthus sp. (Zoan)	0	0.00	0.00
<b>Dead Coral, Rubble</b>			
Coral Rubble (Rubb)	14	1.22	0.28
Dead Coral (Dead)	85	7.41	0.13
<b>Substratum</b>			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	0	0.00	0.00
Silt (Silt)	80	6.97	0.00
<b>Tape, wand, shadow</b>			
Frame (Frame)	25	2.18	0.34
Unidentifiable (Unid)	78	6.80	0.21
Total pts. minus (tape+wand+shadow):	1147	100	