

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\01-21-05 Reef 0 MCBH 3 m\Reef 0 Summary.xls:Reef0Tr1

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	9	0.79	0.00
CORALLINE ALGAE	0	0.00	0.00
CORAL	332	29.10	0.43
MYCALE ARMATA	28	2.45	0.00
OTHER INVERTEBRATES	29	2.54	0.81
DEAD CORAL, RUBBLE	407	35.67	0.57
SUBSTRATUM	336	29.45	0.00
TAPE, WAND, SHADOW	109	8.72	0.67
<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)	9	0.79	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)	294	25.77	0.11
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)	9	0.79	0.10
Pocillopora meandrina (P_me)	0	0.00	0.00
Porites compressa (P_com)	28	2.45	0.21
Porites lobata (P_lob)	0	0.00	0.00
Unknown coral (Unkn)	1	0.09	0.02
<b>Mycale armata</b>			
Mycale armata (M_arm)	28	2.45	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)	12	1.05	0.37
Palythoa caesia (P_cae)	0	0.00	0.00
Sabellastarte (Sabel)	16	1.40	0.33
Sarcothelia edmondsoni (S_ed)	0	0.00	0.00
Tunicates (Tun)	1	0.09	0.12
Zoanthus sp. (Zoan)	0	0.00	0.00
<b>Dead Coral, Rubble</b>			
Coral Rubble (Rubb)	106	9.29	0.35
Dead Coral (Dead)	301	26.38	0.22
<b>Substratum</b>			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	0	0.00	0.00
Silt (Silt)	336	29.45	0.00
<b>Tape, wand, shadow</b>			
Frame (Frame)	67	5.87	0.30
Unidentifiable (Unid)	42	3.68	0.37
Total pts. minus (tape+wand+shadow):	1141	100	