

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\01-14-05 Reef 5-2.5 m\Reef5 Summary.xls:Reef5Tr1

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	6	0.54	0.00
CORALLINE ALGAE	0	0.00	0.00
CORAL	541	49.00	0.70
MYCALE ARMATA	42	3.80	0.00
OTHER INVERTEBRATES	3	0.27	0.00
DEAD CORAL, RUBBLE	324	29.35	0.46
SUBSTRATUM	188	17.03	0.03
TAPE, WAND, SHADOW	146	11.68	0.64
<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>			
Dictyosphaeria, cavernosa (Dicty)	6	0.54	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)	323	29.26	0.31
Montipora flabellata (M fla)	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)	2	0.18	0.02
Pocillopora meandrina (P_me)	0	0.00	0.00
Porites compressa (P_com)	216	19.57	0.37
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)	42	3.80	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)	3	0.27	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)	55	4.98	0.30
Dead Coral (Dead)	269	24.37	0.15
<b>Substratum</b>			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	1	0.09	0.03
Silt (Silt)	187	16.94	0.01
<b>Tape, wand, shadow</b>			
Frame (Frame)	49	4.44	0.37
Unidentifiable (Unid)	97	8.79	0.27
Total pts. minus (tape+wand+shadow):	1104	100	