

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\01-07-05 Reef 4-1.8 m\Transect 1\Reef 4 Summary.xls:Reef4Tr1

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	27	2.41	0.26
CORALLINE ALGAE	1	0.09	0.00
CORAL	552	49.29	0.64
MYCALE ARMATA	103	9.20	0.00
OTHER INVERTEBRATES	47	4.20	0.34
DEAD CORAL, RUBBLE	299	26.70	0.57
SUBSTRATUM	91	8.13	0.00
TAPE, WAND, SHADOW	130	10.40	0.63
<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)	25	2.23	0.07
Gracilaria salicornia (G_sal)	0	0.00	0.00
Kappaphycus sp. (Kappa)	0	0.00	0.00
Other Macroalgae (Oth_A)	2	0.18	0.19
Turf algae (Turf)	0	0.00	0.00
<b>Coralline Algae</b>			
Coralline algae (CorA)	1	0.09	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)	366	32.68	0.27
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)	0	0.00	0.00
Pocillopora meandrina (P_me)	0	0.00	0.00
Porites compressa (P_com)	186	16.61	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)	103	9.20	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)	5	0.45	0.24
Palythoa caesia (P_cae)	0	0.00	0.00
Sabellastarte (Sabel)	42	3.75	0.10
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)	77	6.88	0.35
Dead Coral (Dead)	222	19.82	0.22
<b>Substratum</b>			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	0	0.00	0.00
Silt (Silt)	91	8.13	0.00
<b>Tape, wand, shadow</b>			
Frame (Frame)	43	3.84	0.37
Unidentifiable (Unid)	87	7.77	0.27
Total pts. minus (tape+wand+shadow):	1120	100	