

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:Reef5Tr2

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	33	3.06	0.00
CORALLINE ALGAE	1	0.09	0.00
CORAL	515	47.82	0.69
MYCALE ARMATA	46	4.27	0.00
OTHER INVERTEBRATES	10	0.93	0.33
DEAD CORAL, RUBBLE	284	26.37	0.34
SUBSTRATUM	188	17.46	0.00
TAPE, WAND, SHADOW	173	13.84	0.59
<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)	33	3.06	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)	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)	304	28.23	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)	1	0.09	0.01
Pocillopora meandrina (P_me)	0	0.00	0.00
Porites compressa (P_com)	210	19.50	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)	46	4.27	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)	1	0.09	0.23
Palythoa caesia (P_cae)	0	0.00	0.00
Sabellastarte (Sabel)	9	0.84	0.09
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)	30	2.79	0.24
Dead Coral (Dead)	254	23.58	0.10
<b>Substratum</b>			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	0	0.00	0.00
Silt (Silt)	188	17.46	0.00
<b>Tape, wand, shadow</b>			
Frame (Frame)	48	4.46	0.36
Unidentifiable (Unid)	125	11.61	0.23
Total pts. minus (tape+wand+shadow):	1077	100	