

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: 24  
 Frames start row: 2 Frames end row: 1201  
**Number of data points: 1200**  
 Analysis by:  
 Date of Analysis:  
 File/sheetname: C:\Files\Mycale Project\Transect Data\05-17-04 Checker Reef 8\Checker Reef Summary.xls:CheckerTr1

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	177	16.84	0.00
CORALLINE ALGAE	0	0.00	0.00
CORAL	243	23.12	0.35
MYCALE ARMATA	5	0.48	0.00
OTHER INVERTEBRATES	7	0.67	0.60
DEAD CORAL, RUBBLE	277	26.36	0.54
SUBSTRATUM	342	32.54	0.02
TAPE, WAND, SHADOW	149	12.42	0.59
<b>TOTALS</b>	<b>1200</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)	177	16.84	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)	218	20.74	0.10
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)	1	0.10	0.02
Pocillopora meandrina (P_me)	0	0.00	0.00
Porites compressa (P_com)	24	2.28	0.23
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)	5	0.48	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	0.48	0.24
Palythoa caesia (P_cae)	0	0.00	0.00
Sabellastarte (Sabel)	2	0.19	0.36
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)	63	5.99	0.34
Dead Coral (Dead)	214	20.36	0.20
<b>Substratum</b>			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	1	0.10	0.02
Silt (Silt)	341	32.45	0.00
<b>Tape, wand, shadow</b>			
Frame (Frame)	42	4.00	0.36
Unidentifiable (Unid)	107	10.18	0.24
Total pts. minus (tape+wand+shadow):	1051	100	