

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\05-05-04 Waiahole Reef 44\Waiahole Summary.xls:WaiaholeTr1

RESULTS SUMMARY CHART	# Points	%	SW Index
MACROALGAE	44	4.33	0.11
CORALLINE ALGAE	7	0.69	0.00
CORAL	584	57.54	0.32
MYCALE ARMATA	0	0.00	0.00
OTHER INVERTEBRATES	8	0.79	0.66
DEAD CORAL, RUBBLE	290	28.57	0.39
SUBSTRATUM	82	8.08	0.00
TAPE, WAND, SHADOW	235	18.80	0.40
<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)	43	4.24	0.02
Gracilaria salicornia (G_sal)	0	0.00	0.00
Kappaphycus sp. (Kappa)	0	0.00	0.00
Other Macroalgae (Oth_A)	1	0.10	0.09
Turf algae (Turf)	0	0.00	0.00
<b>Coralline Algae</b>			
Coralline algae (CorA)	7	0.69	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)	56	5.52	0.22
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)	0	0.00	0.00
Pocillopora meandrina (P_me)	0	0.00	0.00
Porites compressa (P_com)	528	52.02	0.09
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)	0	0.00	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	0.49	0.29
Palythoa caesia (P_cae)	0	0.00	0.00
Sabellastarte (Sabel)	3	0.30	0.37
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)	39	3.84	0.27
Dead Coral (Dead)	251	24.73	0.13
<b>Substratum</b>			
Limestone Pavement (Pave)	0	0.00	0.00
Sand (Sand)	0	0.00	0.00
Silt (Silt)	82	8.08	0.00
<b>Tape, wand, shadow</b>			
Frame (Frame)	32	3.15	0.27
Unidentifiable (Unid)	203	20.00	0.13
Total pts. minus (tape+wand+shadow):	1015	100	