

Analysis date:

Analysis by:

Lat:

Analysis by:

C:\Files\Mycale Project\Photoquadrats\Quadrat10\Control Summary.xls:Data summary

[illegible]

Pavona varians	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pocillopora damicornis	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pocillopora meandrina	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Porites compressa	22.09	18.48	18.42	12.36	9.09	16.09	5.25	2.35
Porites lobata	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unknown coral	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MYCALE ARMATA								
Mycale armata	54.65	56.52	68.42	61.80	67.05	61.69	6.13	2.74
OTHER INVERTEBRATES								
Echinometra mathaei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Echinothrix diadema	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ophiodesoma	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Porifera	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Palythoa caesia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sabellastarte	2.33	4.35	0.00	0.00	0.00	1.33	1.96	0.88
Sarcothelia edmondsoni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tunicates	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zoanthus sp.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEAD CORAL, RUBBLE								
Coral Rubble	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dead Coral	16.28	16.30	13.16	4.49	18.18	13.68	5.44	2.43
SUBSTRATUM								
Limestone Pavement	0.00	0.00	0.00	16.85	0.00	3.37	7.54	3.37
Sand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Silt	2.33	4.35	0.00	2.25	5.68	2.92	2.18	0.97
TAPE, WAND, SHADOW								
Frame	10.47	8.70	18.42	12.36	12.50	12.49	3.66	1.64
Unidentifiable	5.81	0.00	13.16	0.00	1.14	4.02	5.64	2.52
NOTES (% of transect)						MEAN	STD. DEV.	STD. ERROR
Coral Growth Anomaly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOTES (% of coral)								
Coral Growth Anomaly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAJOR CATEGORY (occurring in transect)								
MACROALGAE	0	0	0	0	0	0	0.00	0.00
CORALLINE ALGAE	2	0	0	2	0	4	0.80	1.10

CORAL	19	17	14	11	8	69	13.80	4.44	1.98	
MYCALE ARMATA	47	52	52	55	59	265	53.00	4.42	1.97	
OTHER INVERTEBRATES	2	4	0	0	0	6	1.20	1.79	0.80	
DEAD CORAL, RUBBLE	14	15	10	4	16	59	11.80	4.92	2.20	
SUBSTRATUM	2	4	0	17	5	28	5.60	6.66	2.98	
TAPE, WAND, SHADOW	14	8	24	11	12	69	13.80	6.10	2.73	
TOTAL TRANSECT POINTS	100	100	100	100	100	500				
SUBCATEGORIES (occurring in transect)							SUMS	MEAN	STD. DEV.	STD. ERROR
MACROALGAE										
Dictyospheria, cavernosa	0	0	0	0	0	0	0.00	0.00	0.00	
Gracilaria salicornia	0	0	0	0	0	0	0.00	0.00	0.00	
Kappaphycus sp.	0	0	0	0	0	0	0.00	0.00	0.00	
Other Macroalgae	0	0	0	0	0	0	0.00	0.00	0.00	
Turf algae	0	0	0	0	0	0	0.00	0.00	0.00	
CORALLINE ALGAE										
Coralline algae	2	0	0	2	0	4	0.80	1.10	0.49	
CORAL										
Bleached Coral	0	0	0	0	0	0	0.00	0.00	0.00	
Cyphastrea ocellina	0	0	0	0	0	0	0.00	0.00	0.00	
Fungia scutaria	0	0	0	0	0	0	0.00	0.00	0.00	
Leptastrea purpurea	0	0	0	0	0	0	0.00	0.00	0.00	
Montipora capitata	0	0	0	0	0	0	0.00	0.00	0.00	
Montipora flabellata	0	0	0	0	0	0	0.00	0.00	0.00	
Montipora patula	0	0	0	0	0	0	0.00	0.00	0.00	
Pavona varians	0	0	0	0	0	0	0.00	0.00	0.00	
Pocillopora damicornis	0	0	0	0	0	0	0.00	0.00	0.00	
Pocillopora meandrina	0	0	0	0	0	0	0.00	0.00	0.00	
Porites compressa	19	17	14	11	8	69	13.80	4.44	1.98	
Porites lobata	0	0	0	0	0	0	0.00	0.00	0.00	
Unknown coral	0	0	0	0	0	0	0.00	0.00	0.00	
MYCALE ARMATA										
Mycale armata	47	52	52	55	59	265	53.00	4.42	1.97	
OTHER INVERTEBRATES										
Echinometra mathaei	0	0	0	0	0	0	0.00	0.00	0.00	
Echinothrix diadema	0	0	0	0	0	0	0.00	0.00	0.00	
Ophiodesoma	0	0	0	0	0	0	0.00	0.00	0.00	

Other Porifera	0	0	0	0	0	0	0.00	0.00	0.00	
Palythoa caesia	0	0	0	0	0	0	0.00	0.00	0.00	
Sabellastarte	2	4	0	0	0	6	1.20	1.79	0.80	
Sarcothelia edmondsoni	0	0	0	0	0	0	0.00	0.00	0.00	
Tunicates	0	0	0	0	0	0	0.00	0.00	0.00	
Zoanthus sp.	0	0	0	0	0	0	0.00	0.00	0.00	
DEAD CORAL, RUBBLE										
Coral Rubble	0	0	0	0	0	0	0.00	0.00	0.00	
Dead Coral	14	15	10	4	16	59	11.80	4.92	2.20	
SUBSTRATUM										
Limestone Pavement	0	0	0	15	0	15	3.00	6.71	3.00	
Sand	0	0	0	0	0	0	0.00	0.00	0.00	
Silt	2	4	0	2	5	13	2.60	1.95	0.87	
TAPE, WAND, SHADOW										
Frame	9	8	14	11	11	53	10.60	2.30	1.03	
Unidentifiable	5	0	10	0	1	16	3.20	4.32	1.93	
NOTES (occurring in transect)							SUMS	MEAN	STD. DEV.	STD. ERROR
Coral Growth Anomaly	0	0	0	0	0	0	0.00	0.00	0.00	
NOTES (occurring in coral)										
Coral Growth Anomaly	0	0	0	0	0	0	0.00	0.00	0.00	
Shannon-Weaver Index										
MACROALGAE	0.00	0.00	0.00	0.00	0.00					
CORALLINE ALGAE	0.09	0.00	0.00	0.09	0.00					
CORAL	0.33	0.31	0.31	0.26	0.22					
MYCALE ARMATA	0.33	0.32	0.26	0.30	0.27					
OTHER INVERTEBRATES	0.09	0.14	0.00	0.00	0.00					
DEAD CORAL, RUBBLE	0.30	0.30	0.27	0.14	0.31					
SUBSTRATUM	0.09	0.14	0.00	0.32	0.16					
TAPE, WAND, SHADOW										





Category	Value
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.69	0.69
0.54	0.54

SW INDEX

[illegible]

