

Analysis date:

Analysis by:

Lat: Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 4\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	66.29	65.88	69.88	50.00	43.18	59.05	11.73	5.24		
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	20.22	22.35	26.51	40.00	39.77	29.77	9.51	4.25		
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	2.25	4.71	0.00	0.00	0.00	1.39	2.09	0.94		
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	0.00	1.18	0.00	2.22	7.95	2.27	3.31	1.48		
SUBSTRATUM										
Limestone Pavement	0.00	0.00	0.00	1.11	0.00	0.22	0.50	0.22		
Sand	0.00	0.00	0.00	0.00	1.14	0.23	0.51	0.23		
Silt	1.12	0.00	0.00	3.33	3.41	1.57	1.70	0.76		
TAPE, WAND, SHADOW										
Frame	11.24	11.76	9.64	11.11	11.36	11.02	0.81	0.36		
Unidentifiable	1.12	5.88	10.84	0.00	2.27	4.02	4.41	1.97		
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)					SUMS	MEAN	STD. DEV.	STD. ERROR	SW INDEX	
MACROALGAE	0	0	0	1	0	1	0.20	0.45	0.20	0.00
CORALLINE ALGAE	0	0	0	0	0	0	0.00	0.00	0.00	0.00

CORAL	68	61	61	47	42	279	55.80	10.85	4.85	0.28
MYCALE ARMATA	18	19	22	36	35	130	26.00	8.80	3.94	0.00
OTHER INVERTEBRATES	2	4	0	0	0	6	1.20	1.79	0.80	0.00
DEAD CORAL, RUBBLE	0	1	0	2	7	10	2.00	2.92	1.30	0.00
SUBSTRATUM	1	0	0	4	4	9	1.80	2.05	0.92	0.68
TAPE, WAND, SHADOW	11	15	17	10	12	65	13.00	2.92	1.30	0.57
TOTAL TRANSECT POINTS	100	100	100	100	100	500				
SUBCATEGORIES (occurring in transect)	SUMS MEAN STD. DEV. STD. ERROR SW INDEX									
MACROALGAE										
Dictyosphaeria, cavernosa	0	0	0	1	0	1	0.20	0.45	0.20	0.00
Gracilaria salicornia	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Kappaphycus sp.	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Other Macroalgae	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Turf algae	0	0	0	0	0	0	0.00	0.00	0.00	0.00
CORALLINE ALGAE										
Coralline algae	0	0	0	0	0	0	0.00	0.00	0.00	0.00
CORAL										
Bleached Coral	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Cyphastrea ocellina	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Fungia scutaria	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Leptastrea purpurea	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Montipora capitata	9	5	3	2	4	23	4.60	2.70	1.21	0.21
Montipora flabellata	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Montipora patula	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Pavona varians	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Pocillopora damicornis	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Pocillopora meandrina	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Porites compressa	59	56	58	45	38	256	51.20	9.26	4.14	0.08
Porites lobata	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Unknown coral	0	0	0	0	0	0	0.00	0.00	0.00	0.00
MYCALE ARMATA										
Mycale armata	18	19	22	36	35	130	26.00	8.80	3.94	0.00
OTHER INVERTEBRATES										
Echinometra mathaei	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Echinothrix diadema	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Ophiodesoma	0	0	0	0	0	0	0.00	0.00	0.00	0.00

Other Porifera	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Palythoa caesia	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Sabellastarte	2	4	0	0	0	6	1.20	1.79	0.80	0.00
Sarcothelia edmondsoni	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Tunicates	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Zoanthus sp.	0	0	0	0	0	0	0.00	0.00	0.00	0.00
DEAD CORAL, RUBBLE										0.00
Coral Rubble	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Dead Coral	0	1	0	2	7	10	2.00	2.92	1.30	0.00
SUBSTRATUM										0.68
Limestone Pavement	0	0	0	1	0	1	0.20	0.45	0.20	0.24
Sand	0	0	0	0	1	1	0.20	0.45	0.20	0.24
Silt	1	0	0	3	3	7	1.40	1.52	0.68	0.20
TAPE, WAND, SHADOW										0.57
Frame	10	10	8	10	10	48	9.60	0.89	0.40	0.22
Unidentifiable	1	5	9	0	2	17	3.40	3.65	1.63	0.35
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	0.66	0.77	0.58	0.98	1.06					
MACROALGAE	0.00	0.00	0.00	0.05	0.00					
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00					
CORAL	0.21	0.24	0.23	0.34	0.35					
MYCALE ARMATA	0.32	0.33	0.35	0.37	0.37					
OTHER INVERTEBRATES	0.09	0.14	0.00	0.00	0.00					
DEAD CORAL, RUBBLE	0.00	0.05	0.00	0.08	0.20					
SUBSTRATUM	0.05	0.00	0.00	0.14	0.14					
TAPE, WAND, SHADOW										