

Analysis date:

Analysis by:

Lat: Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 9\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	69.77	69.57	71.79	55.81	68.24	67.04	6.40	2.86		
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	22.09	18.48	19.23	17.44	18.82	19.21	1.74	0.78		
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	2.33	0.00	0.00	1.16	0.00	0.70	1.04	0.47		
Palythoa caesia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Sabellastarte	1.16	1.09	0.00	1.16	1.18	0.92	0.51	0.23		
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	1.18	0.24	0.53	0.24		
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	4.65	10.87	8.97	2.33	4.71	6.31	3.50	1.57		
SUBSTRATUM										
Limestone Pavement	0.00	0.00	0.00	8.14	0.00	1.63	3.64	1.63		
Sand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Silt	0.00	0.00	0.00	2.33	5.88	1.64	2.58	1.15		
TAPE, WAND, SHADOW										
Frame	9.30	7.61	14.10	13.95	14.12	11.82	3.13	1.40		
Unidentifiable	6.98	1.09	14.10	2.33	3.53	5.60	5.23	2.34		
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	0	0	0	0.00	0.00	0.00	0.00
CORALLINE ALGAE	0	0	0	3	0	3	0.60	1.34	0.60	0.00

CORAL	60	64	56	55	58	293	58.60	3.58	1.60	0.11
MYCALE ARMATA	19	17	15	15	16	82	16.40	1.67	0.75	0.00
OTHER INVERTEBRATES	3	1	0	2	2	8	1.60	1.14	0.51	0.97
DEAD CORAL, RUBBLE	4	10	7	2	4	27	5.40	3.13	1.40	0.00
SUBSTRATUM	0	0	0	9	5	14	2.80	4.09	1.83	0.69
TAPE, WAND, SHADOW	14	8	22	14	15	73	14.60	4.98	2.23	0.62
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	0	0	0	0.00	0.00	0.00	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	3	0	3	0.60	1.34	0.60	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	0	0	0	7	0	7	1.40	3.13	1.40	0.09
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	60	64	56	48	58	286	57.20	5.93	2.65	0.02
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	19	17	15	15	16	82	16.40	1.67	0.75	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	2	0	0	1	0	3	0.60	0.89	0.40	0.37
Palythoa caesia	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Sabellastarte	1	1	0	1	1	4	0.80	0.45	0.20	0.35
Sarcothelia edmondsoni	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Tunicates	0	0	0	0	1	1	0.20	0.45	0.20	0.26
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	4	10	7	2	4	27	5.40	3.13	1.40	0.00
SUBSTRATUM										0.69
Limestone Pavement	0	0	0	7	0	7	1.40	3.13	1.40	0.35
Sand	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Silt	0	0	0	2	5	7	1.40	2.19	0.98	0.35
TAPE, WAND, SHADOW										0.62
Frame	8	7	11	12	12	50	10.00	2.35	1.05	0.26
Unidentifiable	6	1	11	2	3	23	4.60	4.04	1.81	0.36
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	0.84	0.85	0.77	1.12	0.97					
MACROALGAE	0.00	0.00	0.00	0.00	0.00					
CORALLINE ALGAE	0.00	0.00	0.00	0.12	0.00					
CORAL	0.25	0.25	0.24	0.29	0.26					
MYCALE ARMATA	0.33	0.31	0.32	0.30	0.31					
OTHER INVERTEBRATES	0.12	0.05	0.00	0.09	0.09					
DEAD CORAL, RUBBLE	0.14	0.24	0.22	0.09	0.14					
SUBSTRATUM	0.00	0.00	0.00	0.24	0.17					
TAPE, WAND, SHADOW										