

Analysis date:

Analysis by:

Lat:                      Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 7\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	32.58	29.21	20.00	21.11	11.24	22.83	8.39	3.75	
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	56.18	53.93	76.47	57.78	57.30	60.33	9.14	4.09	
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	0.00	1.12	0.00	0.00	0.00	0.22	0.50	0.22	
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	1.11	0.00	0.22	0.50	0.22	
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	1.12	8.99	1.18	0.00	10.11	4.28	4.85	2.17	
SUBSTRATUM									
Limestone Pavement	0.00	1.12	0.00	6.67	1.12	1.78	2.79	1.25	
Sand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Silt	10.11	5.62	2.35	13.33	20.22	10.33	6.94	3.10	
TAPE, WAND, SHADOW									
Frame	7.87	8.99	12.94	8.89	11.24	9.98	2.06	0.92	
Unidentifiable	4.49	3.37	4.71	2.22	1.12	3.18	1.52	0.68	
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
CORALLINE ALGAE	0	0	0	0	0	0	0.00	0.00	0.00

CORAL	29	26	17	19	10	101	20.20	7.53	3.37	0.00
MYCALE ARMATA	50	48	65	52	51	266	53.20	6.76	3.02	0.00
OTHER INVERTEBRATES	0	1	0	1	0	2	0.40	0.55	0.24	0.69
DEAD CORAL, RUBBLE	1	8	1	0	9	19	3.80	4.32	1.93	0.00
SUBSTRATUM	9	6	2	18	19	54	10.80	7.46	3.34	0.42
TAPE, WAND, SHADOW	11	11	15	10	11	58	11.60	1.95	0.87	0.55
<b>TOTAL TRANSECT POINTS</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>500</b>				
<b>SUBCATEGORIES (occurring in transect)</b>	<b>SUMS MEAN STD. DEV. STD. ERROR SW INDEX</b>									
<b>MACROALGAE</b>										
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
<b>CORALLINE ALGAE</b>										
Coralline algae	0	0	0	0	0	0	0.00	0.00	0.00	0.00
<b>CORAL</b>										
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	0	0	0	0.00	0.00	0.00	0.00
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	29	26	17	19	10	101	20.20	7.53	3.37	0.00
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
<b>MYCALE ARMATA</b>										
Mycale armata	50	48	65	52	51	266	53.20	6.76	3.02	0.00
<b>OTHER INVERTEBRATES</b>										
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	0	1	0	0	0	1	0.20	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	1	0	1	0.20	0.45	0.20	0.35
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	1	8	1	0	9	19	3.80	4.32	1.93	0.00
SUBSTRATUM										0.42
Limestone Pavement	0	1	0	6	1	8	1.60	2.51	1.12	0.28
Sand	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Silt	9	5	2	12	18	46	9.20	6.22	2.78	0.14
TAPE, WAND, SHADOW										0.55
Frame	7	8	11	8	10	44	8.80	1.64	0.73	0.21
Unidentifiable	4	3	4	2	1	14	2.80	1.30	0.58	0.34
NOTES (occurring in transect)										
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	0.97	1.14	0.67	1.02	1.13					
MACROALGAE	0.00	0.00	0.00	0.00	0.00					
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00					
CORAL	0.37	0.36	0.32	0.33	0.25					
MYCALE ARMATA	0.32	0.33	0.21	0.32	0.32					
OTHER INVERTEBRATES	0.00	0.05	0.00	0.05	0.00					
DEAD CORAL, RUBBLE	0.05	0.22	0.05	0.00	0.23					
SUBSTRATUM	0.23	0.18	0.09	0.32	0.33					
TAPE, WAND, SHADOW										