

Analysis date:

Analysis by:

Lat:                      Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 2\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	85.87	69.66	65.52	58.89	45.56	65.10	14.77	6.61		
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	8.70	21.35	22.99	26.67	30.00	21.94	8.13	3.63		
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	1.15	2.22	1.11	1.12	0.79	0.35		
Sarcothelia edmondsoni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Tunicates	0.00	0.00	1.15	0.00	0.00	0.23	0.51	0.23		
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	5.43	7.87	9.20	3.33	16.67	8.50	5.09	2.28		
SUBSTRATUM										
Limestone Pavement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Sand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Silt	0.00	0.00	0.00	3.33	6.67	2.00	2.98	1.33		
TAPE, WAND, SHADOW										
Frame	5.43	10.11	12.64	8.89	11.11	9.64	2.72	1.22		
Unidentifiable	3.26	2.25	2.30	2.22	0.00	2.01	1.20	0.54		
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	5	0	5	1.00	2.24	1.00	0.00
CORALLINE ALGAE	0	0	0	0	0	0	0.00	0.00	0.00	0.00

CORAL	79	62	57	53	41	292	58.40	13.89	6.21	0.00
MYCALE ARMATA	8	19	20	24	27	98	19.60	7.23	3.23	0.00
OTHER INVERTEBRATES	0	1	2	2	1	6	1.20	0.84	0.37	0.45
DEAD CORAL, RUBBLE	5	7	8	3	15	38	7.60	4.56	2.04	0.00
SUBSTRATUM	0	0	0	3	6	9	1.80	2.68	1.20	0.00
TAPE, WAND, SHADOW	8	11	13	10	10	52	10.40	1.82	0.81	0.46
<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	5	0	5	1.00	2.24	1.00	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	79	62	57	53	41	292	58.40	13.89	6.21	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	8	19	20	24	27	98	19.60	7.23	3.23	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	1	2	1	5	1.00	0.71	0.32	0.15
Sarcothelia edmondsoni	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Tunicates	0	0	1	0	0	1	0.20	0.45	0.20	0.30
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	5	7	8	3	15	38	7.60	4.56	2.04	0.00
SUBSTRATUM										0.00
Limestone Pavement	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Sand	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Silt	0	0	0	3	6	9	1.80	2.68	1.20	0.00
TAPE, WAND, SHADOW										0.46
Frame	5	9	11	8	10	43	8.60	2.30	1.03	0.16
Unidentifiable	3	2	2	2	0	9	1.80	1.10	0.49	0.30
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	0.50	0.83	0.92	1.14	1.25					
MACROALGAE	0.00	0.00	0.00	0.16	0.00					
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00					
CORAL	0.13	0.25	0.28	0.31	0.36					
MYCALE ARMATA	0.21	0.33	0.34	0.35	0.36					
OTHER INVERTEBRATES	0.00	0.05	0.09	0.08	0.05					
DEAD CORAL, RUBBLE	0.16	0.20	0.22	0.11	0.30					
SUBSTRATUM	0.00	0.00	0.00	0.11	0.18					
TAPE, WAND, SHADOW										