

Analysis date:

Analysis by:

Lat:                      Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 8\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	42.22	43.96	46.74	38.64	35.56	41.42	4.40	1.97		
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	32.22	27.47	29.35	31.82	36.67	31.51	3.47	1.55		
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	1.11	1.10	0.00	0.00	0.00	0.44	0.61	0.27		
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	7.69	1.09	2.27	2.22	2.65	2.97	1.33		
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	5.56	2.20	3.26	5.68	3.33	4.01	1.54	0.69		
TAPE, WAND, SHADOW										
Frame	11.11	9.89	7.61	12.50	11.11	10.44	1.83	0.82		
Unidentifiable	0.00	0.00	1.09	1.14	0.00	0.44	0.61	0.27		
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	0	0	0	0.00	0.00	0.00	0.00

CORAL	55	56	61	53	52	277	55.40	3.51	1.57	0.63
MYCALE ARMATA	29	25	27	28	33	142	28.40	2.97	1.33	0.00
OTHER INVERTEBRATES	1	1	0	0	0	2	0.40	0.55	0.24	0.00
DEAD CORAL, RUBBLE	0	7	1	2	2	12	2.40	2.70	1.21	0.00
SUBSTRATUM	5	2	3	5	3	18	3.60	1.34	0.60	0.00
TAPE, WAND, SHADOW	10	9	8	12	10	49	9.80	1.48	0.66	0.17
<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	17	16	18	19	20	90	18.00	1.58	0.71	0.37
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	38	40	43	34	32	187	37.40	4.45	1.99	0.27
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	29	25	27	28	33	142	28.40	2.97	1.33	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	1	1	0	0	0	2	0.40	0.55	0.24	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	7	1	2	2	12	2.40	2.70	1.21	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	5	2	3	5	3	18	3.60	1.34	0.60	0.00
TAPE, WAND, SHADOW										0.17
Frame	10	9	7	11	10	47	9.40	1.52	0.68	0.04
Unidentifiable	0	0	1	1	0	2	0.40	0.55	0.24	0.13
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	0.88	0.98	0.79	0.92	0.88					
MACROALGAE	0.00	0.00	0.00	0.00	0.00					
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00					
CORAL	0.30	0.30	0.27	0.31	0.32					
MYCALE ARMATA	0.36	0.35	0.36	0.36	0.37					
OTHER INVERTEBRATES	0.05	0.05	0.00	0.00	0.00					
DEAD CORAL, RUBBLE	0.00	0.20	0.05	0.09	0.08					
SUBSTRATUM	0.16	0.08	0.11	0.16	0.11					
TAPE, WAND, SHADOW										