

Analysis date:

Analysis by:

Lat:                      Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 3\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	48.24	29.67	40.00	27.47	23.91	33.86	10.02	4.48	
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	27.06	39.56	35.29	35.16	35.87	34.59	4.58	2.05	
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	0.00	0.00	1.10	0.00	0.22	0.49	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	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	2.35	24.18	18.82	13.19	15.22	14.75	8.09	3.62	
SUBSTRATUM									
Limestone Pavement	0.00	0.00	0.00	13.19	0.00	2.64	5.90	2.64	
Sand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Silt	11.76	0.00	5.88	9.89	25.00	10.51	9.27	4.15	
TAPE, WAND, SHADOW									
Frame	9.41	8.79	10.59	9.89	8.70	9.48	0.79	0.35	
Unidentifiable	8.24	1.10	7.06	0.00	0.00	3.28	4.03	1.80	
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	50	33	34	25	22	164	32.80	10.89	4.87	0.31	
MYCALE ARMATA	23	36	30	32	33	154	30.80	4.87	2.18	0.00	
OTHER INVERTEBRATES	0	0	0	1	0	1	0.20	0.45	0.20	0.00	
DEAD CORAL, RUBBLE	2	22	16	12	14	66	13.20	7.29	3.26	0.00	
SUBSTRATUM	10	0	5	21	23	59	11.80	9.98	4.47	0.51	
TAPE, WAND, SHADOW	15	9	15	9	8	56	11.20	3.49	1.56	0.56	
TOTAL TRANSECT POINTS	100	100	100	100	100	500					
SUBCATEGORIES (occurring in transect)							SUMS	MEAN	STD. DEV.	STD. ERROR	SW INDEX
MACROALGAE											0.00
Dictyospheria, 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											0.00
Coralline algae	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
CORAL											0.31
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	6	0	0	0	15	3.00	4.24	1.90	0.22	
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	41	27	34	25	22	149	29.80	7.66	3.43	0.09	
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											0.00
Mycale armata	23	36	30	32	33	154	30.80	4.87	2.18	0.00	
OTHER INVERTEBRATES											0.00
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	0	0	1	0	1	0.20	0.45	0.20	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	2	22	16	12	14	66	13.20	7.29	3.26	0.00
SUBSTRATUM										0.51
Limestone Pavement	0	0	0	12	0	12	2.40	5.37	2.40	0.32
Sand	0	0	0	0	0	0	0.00	0.00	0.00	0.00
Silt	10	0	5	9	23	47	9.40	8.56	3.83	0.18
TAPE, WAND, SHADOW										0.56
Frame	8	8	9	9	8	42	8.40	0.55	0.24	0.22
Unidentifiable	7	1	6	0	0	14	2.80	3.42	1.53	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	1.01	1.08	1.22	1.38	1.34					
MACROALGAE	0.00	0.00	0.00	0.00	0.00					
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00					
CORAL	0.31	0.37	0.37	0.35	0.34					
MYCALE ARMATA	0.35	0.37	0.37	0.37	0.37					
OTHER INVERTEBRATES	0.00	0.00	0.00	0.05	0.00					
DEAD CORAL, RUBBLE	0.09	0.34	0.31	0.27	0.29					
SUBSTRATUM	0.25	0.00	0.17	0.34	0.35					
TAPE, WAND, SHADOW										