

Project:

Analysis date:

Dataset name:

Analysis by:

Location:

Lat:

File/sheetname:

C:\Files\Mycale Project\Photoquadrats\Quadrat 1\Control Summary.xls:Data summary

TRANSECT NAME	Quad1Start	Quad1Quar1			
Number of frames	1	1			
Total points	100	100			
Total points (minus tape+wand+shadow)	87	87			
MAJOR CATEGORY (% of transect)			MEAN	STD. DEV.	STD. ERROR
MACROALGAE	0.00	0.00	0.00	0.00	0.00
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00
CORAL	74.71	65.52	70.11	6.50	3.75
MYCALE ARMATA	21.84	27.59	24.71	4.06	2.35
OTHER INVERTEBRATES	0.00	0.00	0.00	0.00	0.00
DEAD CORAL, RUBBLE	0.00	4.60	2.30	3.25	1.88
SUBSTRATUM	3.45	2.30	2.87	0.81	0.47
TAPE, WAND, SHADOW	13.00	13.00	13.00	0.00	0.00
Sum (excluding tape+shadow+wand)	100.00	100.00			
MYCALE ARMATA+Silt	25.29	29.89			
SUBCATEGORIES (% of transect)			MEAN	STD. DEV.	STD. ERROR
MACROALGAE					
Dictyospheria, cavernosa	0.00	0.00	0.00	0.00	0.00
Gracilaria salicornia	0.00	0.00	0.00	0.00	0.00
Kappaphycus sp.	0.00	0.00	0.00	0.00	0.00
Other Macroalgae	0.00	0.00	0.00	0.00	0.00
Turf algae	0.00	0.00	0.00	0.00	0.00
CORALLINE ALGAE					
Coralline algae	0.00	0.00	0.00	0.00	0.00
CORAL					
Bleached Coral	0.00	0.00	0.00	0.00	0.00
Cyphastrea ocellina	0.00	0.00	0.00	0.00	0.00
Fungia scutaria	0.00	0.00	0.00	0.00	0.00
Leptastrea purpurea	0.00	0.00	0.00	0.00	0.00
Montipora capitata	33.33	34.48	33.91	0.81	0.47
Montipora flabellata	0.00	0.00	0.00	0.00	0.00
Montipora patula	0.00	0.00	0.00	0.00	0.00

Pavona varians	0.00	0.00	0.00	0.00	0.00	
Pocillopora damicornis	0.00	0.00	0.00	0.00	0.00	
Pocillopora meandrina	0.00	0.00	0.00	0.00	0.00	
Porites compressa	41.38	31.03	36.21	7.31	4.22	
Porites lobata	0.00	0.00	0.00	0.00	0.00	
Unknown coral	0.00	0.00	0.00	0.00	0.00	
MYCALE ARMATA						
Mycale armata	21.84	27.59	24.71	4.06	2.35	
OTHER INVERTEBRATES						
Echinometra mathaei	0.00	0.00	0.00	0.00	0.00	
Echinothrix diadema	0.00	0.00	0.00	0.00	0.00	
Ophiodesoma	0.00	0.00	0.00	0.00	0.00	
Other Porifera	0.00	0.00	0.00	0.00	0.00	
Palythoa caesia	0.00	0.00	0.00	0.00	0.00	
Sabellastarte	0.00	0.00	0.00	0.00	0.00	
Sarcothelia edmondsoni	0.00	0.00	0.00	0.00	0.00	
Tunicates	0.00	0.00	0.00	0.00	0.00	
Zoanthus sp.	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	
Dead Coral	0.00	4.60	2.30	3.25	1.88	
SUBSTRATUM						
Limestone Pavement	0.00	0.00	0.00	0.00	0.00	
Sand	0.00	0.00	0.00	0.00	0.00	
Silt	3.45	2.30	2.87	0.81	0.47	
TAPE, WAND, SHADOW						
Frame	9.20	11.49	10.34	1.63	0.94	
Unidentifiable	5.75	3.45	4.60	1.63	0.94	
NOTES (% of transect)			MEAN	STD. DEV.	STD. ERROR	
Coral Growth Anomaly	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	
MAJOR CATEGORY (occurring in transect)			MEAN	STD. DEV.	STD. ERROR	SW INDEX
MACROALGAE	0	0	0.00	0.00	0.00	#REF!
CORALLINE ALGAE	0	0	0.00	0.00	0.00	#REF!

CORAL	65	57	61.00	5.66	3.27	#REF!
MYCALE ARMATA	19	24	21.50	3.54	2.04	#REF!
OTHER INVERTEBRATES	0	0	0.00	0.00	0.00	#REF!
DEAD CORAL, RUBBLE	0	4	2.00	2.83	1.63	#REF!
SUBSTRATUM	3	2	2.50	0.71	0.41	#REF!
TAPE, WAND, SHADOW	13	13	13.00	0.00	0.00	#REF!
TOTAL TRANSECT POINTS	100	100				
SUBCATEGORIES (occurring in transect)			MEAN	STD. DEV.	STD. ERROR	SW INDEX
MACROALGAE						#REF!
Dictyosphaeria, cavernosa	0	0	0.00	0.00	0.00	#REF!
Gracilaria salicornia	0	0	0.00	0.00	0.00	#REF!
Kappaphycus sp.	0	0	0.00	0.00	0.00	#REF!
Other Macroalgae	0	0	0.00	0.00	0.00	#REF!
Turf algae	0	0	0.00	0.00	0.00	#REF!
CORALLINE ALGAE						#REF!
Coralline algae	0	0	0.00	0.00	0.00	#REF!
CORAL						#REF!
Bleached Coral	0	0	0.00	0.00	0.00	#REF!
Cyphastrea ocellina	0	0	0.00	0.00	0.00	#REF!
Fungia scutaria	0	0	0.00	0.00	0.00	#REF!
Leptastrea purpurea	0	0	0.00	0.00	0.00	#REF!
Montipora capitata	29	30	29.50	0.71	0.41	#REF!
Montipora flabellata	0	0	0.00	0.00	0.00	#REF!
Montipora patula	0	0	0.00	0.00	0.00	#REF!
Pavona varians	0	0	0.00	0.00	0.00	#REF!
Pocillopora damicornis	0	0	0.00	0.00	0.00	#REF!
Pocillopora meandrina	0	0	0.00	0.00	0.00	#REF!
Porites compressa	36	27	31.50	6.36	3.67	#REF!
Porites lobata	0	0	0.00	0.00	0.00	#REF!
Unknown coral	0	0	0.00	0.00	0.00	#REF!
MYCALE ARMATA						#REF!
Mycale armata	19	24	21.50	3.54	2.04	#REF!
OTHER INVERTEBRATES						#REF!
Echinometra mathaei	0	0	0.00	0.00	0.00	#REF!
Echinothrix diadema	0	0	0.00	0.00	0.00	#REF!
Ophiodesoma	0	0	0.00	0.00	0.00	#REF!

Other Porifera	0	0	0.00	0.00	0.00	#REF!
Palythoa caesia	0	0	0.00	0.00	0.00	#REF!
Sabellastarte	0	0	0.00	0.00	0.00	#REF!
Sarcothelia edmondsoni	0	0	0.00	0.00	0.00	#REF!
Tunicates	0	0	0.00	0.00	0.00	#REF!
Zoanthus sp.	0	0	0.00	0.00	0.00	#REF!
DEAD CORAL, RUBBLE						#REF!
Coral Rubble	0	0	0.00	0.00	0.00	#REF!
Dead Coral	0	4	2.00	2.83	1.63	#REF!
SUBSTRATUM						#REF!
Limestone Pavement	0	0	0.00	0.00	0.00	#REF!
Sand	0	0	0.00	0.00	0.00	#REF!
Silt	3	2	2.50	0.71	0.41	#REF!
TAPE, WAND, SHADOW						#REF!
Frame	8	10	9.00	1.41	0.82	#REF!
Unidentifiable	5	3	4.00	1.41	0.82	#REF!
NOTES (occurring in transect)			MEAN	STD. DEV.	STD. ERROR	
Coral Growth Anomaly	0	0	0.00	0.00	0.00	
NOTES (occurring in coral)						
Coral Growth Anomaly	0	0	0.00	0.00	0.00	
Shannon-Weaver Index	0.67	0.86				
MACROALGAE	0.00	0.00				
CORALLINE ALGAE	0.00	0.00				
CORAL	0.22	0.28				
MYCALE ARMATA	0.33	0.36				
OTHER INVERTEBRATES	0.00	0.00				
DEAD CORAL, RUBBLE	0.00	0.14				
SUBSTRATUM	0.12	0.09				
TAPE, WAND, SHADOW						