

Project:

Analysis date:

Dataset name:

Analysis by:

Location:

Lat:

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File/sheetname:

C:\Files\Mycale Project\Photoquadrats\Quadrat 1\Removal Summary2.xls:Data summary

TRANSECT NAME	Quad1Start	Quad1Picked	Quad1Quar1			
Number of frames	1	1	1			
Total points	100	100	100			
Total points (minus tape+wand+shadow)	83	77	86			
MAJOR CATEGORY (% of transect)				MEAN	STD. DEV.	STD. ERROR
MACROALGAE	0.00	1.30	0.00	0.43	0.75	0.43
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00	0.00
CORAL	71.08	77.92	62.79	70.60	7.58	4.37
MYCALE ARMATA	27.71	5.19	5.81	12.91	12.82	7.40
OTHER INVERTEBRATES	0.00	0.00	0.00	0.00	0.00	0.00
DEAD CORAL, RUBBLE	0.00	15.58	31.40	15.66	15.70	9.06
SUBSTRATUM	1.20	0.00	0.00	0.40	0.70	0.40
TAPE, WAND, SHADOW	17.00	23.00	14.00	18.00	4.58	2.65
Sum (excluding tape+shadow+wand)	100.00	100.00	100.00			
MYCALE ARMATA+Silt	28.92	5.19	5.81			
SUBCATEGORIES (% of transect)				MEAN	STD. DEV.	STD. ERROR
MACROALGAE						
Dictyospheria, cavernosa	0.00	1.30	0.00	0.43	0.75	0.43
Gracilaria salicornia	0.00	0.00	0.00	0.00	0.00	0.00
Kappaphycus sp.	0.00	0.00	0.00	0.00	0.00	0.00
Other Macroalgae	0.00	0.00	0.00	0.00	0.00	0.00
Turf algae	0.00	0.00	0.00	0.00	0.00	0.00
CORALLINE ALGAE						
Coralline algae	0.00	0.00	0.00	0.00	0.00	0.00
CORAL						
Bleached Coral	0.00	0.00	0.00	0.00	0.00	0.00
Cyphastrea ocellina	0.00	0.00	0.00	0.00	0.00	0.00
Fungia scutaria	0.00	0.00	0.00	0.00	0.00	0.00
Leptastrea purpurea	0.00	0.00	0.00	0.00	0.00	0.00
Montipora capitata	2.41	6.49	6.98	5.29	2.51	1.45
Montipora flabellata	0.00	0.00	0.00	0.00	0.00	0.00
Montipora patula	0.00	0.00	0.00	0.00	0.00	0.00

Pavona varians	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		
Pocillopora meandrina	0.00	0.00	0.00	0.00	0.00	0.00		
Porites compressa	68.67	71.43	55.81	65.31	8.33	4.81		
Porites lobata	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		
MYCALE ARMATA								
Mycale armata	27.71	5.19	5.81	12.91	12.82	7.40		
OTHER INVERTEBRATES								
Echinometra mathaei	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		
Ophiodesoma	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		
Palythoa caesia	0.00	0.00	0.00	0.00	0.00	0.00		
Sabellastarte	0.00	0.00	0.00	0.00	0.00	0.00		
Sarcothelia edmondsoni	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		
Zoanthus sp.	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		
Dead Coral	0.00	15.58	31.40	15.66	15.70	9.06		
SUBSTRATUM								
Limestone Pavement	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		
Silt	1.20	0.00	0.00	0.40	0.70	0.40		
TAPE, WAND, SHADOW								
Frame	8.43	7.79	11.63	9.28	2.05	1.19		
Unidentifiable	12.05	22.08	4.65	12.93	8.75	5.05		
NOTES (% of transect)				MEAN	STD. DEV.	STD. ERROR		
Coral Growth Anomaly	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		
MAJOR CATEGORY (occurring in transect)				SUMS	MEAN	STD. DEV.	STD. ERROR	SW INDEX
MACROALGAE	0	1	0	1	0.33	0.58	0.33	0.00
CORALLINE ALGAE	0	0	0	0	0.00	0.00	0.00	0.00

CORAL	59	60	54	173	57.67	3.21	1.86	0.27
MYCALE ARMATA	23	4	5	32	10.67	10.69	6.17	0.00
OTHER INVERTEBRATES	0	0	0	0	0.00	0.00	0.00	0.00
DEAD CORAL, RUBBLE	0	12	27	39	13.00	13.53	7.81	0.00
SUBSTRATUM	1	0	0	1	0.33	0.58	0.33	0.00
TAPE, WAND, SHADOW	17	23	14	54	18.00	4.58	2.65	0.68
TOTAL TRANSECT POINTS	100	100	100	300				
SUBCATEGORIES (occurring in transect)				SUMS	MEAN	STD. DEV.	STD. ERROR	SW INDEX
MACROALGAE								0.00
Dictyosphaeria, cavernosa	0	1	0	1	0.33	0.58	0.33	0.00
Gracilaria salicornia	0	0	0	0	0.00	0.00	0.00	0.00
Kappaphycus sp.	0	0	0	0	0.00	0.00	0.00	0.00
Other Macroalgae	0	0	0	0	0.00	0.00	0.00	0.00
Turf algae	0	0	0	0	0.00	0.00	0.00	0.00
CORALLINE ALGAE								0.00
Coralline algae	0	0	0	0	0.00	0.00	0.00	0.00
CORAL								0.27
Bleached Coral	0	0	0	0	0.00	0.00	0.00	0.00
Cyphastrea ocellina	0	0	0	0	0.00	0.00	0.00	0.00
Fungia scutaria	0	0	0	0	0.00	0.00	0.00	0.00
Leptastrea purpurea	0	0	0	0	0.00	0.00	0.00	0.00
Montipora capitata	2	5	6	13	4.33	2.08	1.20	0.19
Montipora flabellata	0	0	0	0	0.00	0.00	0.00	0.00
Montipora patula	0	0	0	0	0.00	0.00	0.00	0.00
Pavona varians	0	0	0	0	0.00	0.00	0.00	0.00
Pocillopora damicornis	0	0	0	0	0.00	0.00	0.00	0.00
Pocillopora meandrina	0	0	0	0	0.00	0.00	0.00	0.00
Porites compressa	57	55	48	160	53.33	4.73	2.73	0.07
Porites lobata	0	0	0	0	0.00	0.00	0.00	0.00
Unknown coral	0	0	0	0	0.00	0.00	0.00	0.00
MYCALE ARMATA								0.00
Mycale armata	23	4	5	32	10.67	10.69	6.17	0.00
OTHER INVERTEBRATES								0.00
Echinometra mathaei	0	0	0	0	0.00	0.00	0.00	0.00
Echinothrix diadema	0	0	0	0	0.00	0.00	0.00	0.00
Ophiodesoma	0	0	0	0	0.00	0.00	0.00	0.00

Other Porifera	0	0	0	0	0.00	0.00	0.00	0.00
Palythoa caesia	0	0	0	0	0.00	0.00	0.00	0.00
Sabellastarte	0	0	0	0	0.00	0.00	0.00	0.00
Sarcothelia edmondsoni	0	0	0	0	0.00	0.00	0.00	0.00
Tunicates	0	0	0	0	0.00	0.00	0.00	0.00
Zoanthus sp.	0	0	0	0	0.00	0.00	0.00	0.00
DEAD CORAL, RUBBLE								0.00
Coral Rubble	0	0	0	0	0.00	0.00	0.00	0.00
Dead Coral	0	12	27	39	13.00	13.53	7.81	0.00
SUBSTRATUM								0.00
Limestone Pavement	0	0	0	0	0.00	0.00	0.00	0.00
Sand	0	0	0	0	0.00	0.00	0.00	0.00
Silt	1	0	0	1	0.33	0.58	0.33	0.00
TAPE, WAND, SHADOW								0.68
Frame	7	6	10	23	7.67	2.08	1.20	0.36
Unidentifiable	10	17	4	31	10.33	6.51	3.76	0.32
NOTES (occurring in transect)				SUMS	MEAN	STD. DEV.	STD. ERROR	
Coral Growth Anomaly	0	0	0	0	0.00	0.00	0.00	
NOTES (occurring in coral)								
Coral Growth Anomaly	0	0	0	0	0.00	0.00	0.00	
Shannon-Weaver Index	0.65	0.69	0.82					
MACROALGAE	0.00	0.06	0.00					
CORALLINE ALGAE	0.00	0.00	0.00					
CORAL	0.24	0.19	0.29					
MYCALE ARMATA	0.36	0.15	0.17					
OTHER INVERTEBRATES	0.00	0.00	0.00					
DEAD CORAL, RUBBLE	0.00	0.29	0.36					
SUBSTRATUM	0.05	0.00	0.00					
TAPE, WAND, SHADOW								