

Analysis date:

Analysis by:

Lat: Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 3\Removal Summary2.xls:Data summary

[illegible]

[illegible]

CORAL	24	11	14	21	19	21	110	18.33	4.89	
MYCALE ARMATA	47	2	6	8	11	12	86	14.33	16.40	
OTHER INVERTEBRATES	0	1	1	1	0	1	4	0.67	0.52	
DEAD CORAL, RUBBLE	4	55	53	40	8	34	194	32.33	21.90	
SUBSTRATUM	8	0	13	11	46	14	92	15.33	15.85	
TAPE, WAND, SHADOW	17	31	13	19	13	18	111	18.50	6.63	
TOTAL TRANSECT POINTS	100	100	100	100	100	100	600			
SUBCATEGORIES (occurring in transect)								SUMS	MEAN	STD. DEV.
MACROALGAE										
Dictyospheria, cavernosa	0	0	0	0	3	0	3	0.50	1.22	
Gracilaria salicornia	0	0	0	0	0	0	0	0.00	0.00	
Kappaphycus sp.	0	0	0	0	0	0	0	0.00	0.00	
Other Macroalgae	0	0	0	0	0	0	0	0.00	0.00	
Turf algae	0	0	0	0	0	0	0	0.00	0.00	
CORALLINE ALGAE										
Coralline algae	0	0	0	0	0	0	0	0.00	0.00	
CORAL										
Bleached Coral	0	0	0	0	0	0	0	0.00	0.00	
Cyphastrea ocellina	0	0	0	0	0	0	0	0.00	0.00	
Fungia scutaria	0	0	0	0	0	0	0	0.00	0.00	
Leptastrea purpurea	0	0	0	0	0	0	0	0.00	0.00	
Montipora capitata	0	0	0	0	0	0	0	0.00	0.00	
Montipora flabellata	0	0	0	0	0	0	0	0.00	0.00	
Montipora patula	0	0	0	0	0	0	0	0.00	0.00	
Pavona varians	0	0	0	0	0	0	0	0.00	0.00	
Pocillopora damicornis	0	0	0	0	0	0	0	0.00	0.00	
Pocillopora meandrina	0	0	0	0	0	0	0	0.00	0.00	
Porites compressa	24	11	14	21	19	21	110	18.33	4.89	
Porites lobata	0	0	0	0	0	0	0	0.00	0.00	
Unknown coral	0	0	0	0	0	0	0	0.00	0.00	
MYCALE ARMATA										
Mycale armata	47	2	6	8	11	12	86	14.33	16.40	
OTHER INVERTEBRATES										
Echinometra mathaei	0	0	0	0	0	0	0	0.00	0.00	
Echinothrix diadema	0	0	0	0	0	0	0	0.00	0.00	
Ophiodesoma	0	0	0	0	0	0	0	0.00	0.00	

Other Porifera	0	1	0	0	0	1	2	0.33	0.52
Palythoa caesia	0	0	0	0	0	0	0	0.00	0.00
Sabellastarte	0	0	1	1	0	0	2	0.33	0.52
Sarcothelia edmondsoni	0	0	0	0	0	0	0	0.00	0.00
Tunicates	0	0	0	0	0	0	0	0.00	0.00
Zoanthus sp.	0	0	0	0	0	0	0	0.00	0.00
DEAD CORAL, RUBBLE									
Coral Rubble	0	0	1	0	0	0	1	0.17	0.41
Dead Coral	4	55	52	40	8	34	193	32.17	21.71
SUBSTRATUM									
Limestone Pavement	0	0	1	0	42	0	43	7.17	17.07
Sand	0	0	0	0	3	0	3	0.50	1.22
Silt	8	0	12	11	1	14	46	7.67	5.89
TAPE, WAND, SHADOW									
Frame	8	8	7	11	13	12	59	9.83	2.48
Unidentifiable	9	23	6	8	0	6	52	8.67	7.69
NOTES (occurring in transect)							SUMS	MEAN	STD. DEV.
Coral Growth Anomaly	0	0	0	0	0	0	0	0.00	0.00
NOTES (occurring in coral)									
Coral Growth Anomaly	0	0	0	0	0	0	0	0.00	0.00
Shannon-Weaver Index	1.05	0.64	1.12	1.25	1.27	1.35			
MACROALGAE	0.00	0.00	0.00	0.00	0.12	0.00			
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.00	0.00			
CORAL	0.36	0.29	0.29	0.35	0.33	0.35			
MYCALE ARMATA	0.32	0.10	0.18	0.23	0.26	0.28			
OTHER INVERTEBRATES	0.00	0.06	0.05	0.05	0.00	0.05			
DEAD CORAL, RUBBLE	0.15	0.18	0.30	0.35	0.22	0.37			
SUBSTRATUM	0.23	0.00	0.28	0.27	0.34	0.30			
TAPE, WAND, SHADOW									

0.00
0.00
0.00
2.21
0.00
0.00
8.05
0.00
0.00
0.00
0.28
0.00
0.25
0.00
0.00
0.00
0.19
11.89
8.01
0.57
2.90
1.15
4.66
STD. ERROR
0.00
0.00
STD. ERROR SW INDEX
0.50
0.00
0.00

	0.21	0.35
	0.00	0.00
	0.21	0.35
	0.00	0.00
	0.00	0.00
	0.00	0.00
		0.03
	0.17	0.03
	8.86	0.01
		0.81
	6.97	0.36
	0.50	0.11
	2.40	0.35
		0.69
	1.01	0.34
	3.14	0.36
STD. ERROR		
	0.00	
	0.00	