

Analysis date:

Analysis by:

Lat:                      Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat10\Removal 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	51.65	52.50	46.51	52.50	47.83	46.67	49.61	2.91	
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	38.46	21.25	10.47	12.50	21.74	22.22	21.11	9.90	
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	2.50	1.16	1.25	1.09	0.00	1.00	0.93	
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	1.09	0.00	0.18	0.44	
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	4.40	23.75	41.86	33.75	4.35	31.11	23.20	15.69	
SUBSTRATUM									
Limestone Pavement	0.00	0.00	0.00	0.00	16.30	0.00	2.72	6.66	
Sand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Silt	4.40	0.00	0.00	0.00	0.00	0.00	0.73	1.79	
TAPE, WAND, SHADOW									
Frame	8.79	11.25	10.47	13.75	8.70	11.11	10.68	1.87	
Unidentifiable	1.10	13.75	5.81	11.25	0.00	0.00	5.32	6.01	
NOTES (% of transect)							MEAN	STD. DEV.	
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.	
MACROALGAE	1	0	0	0	0	0	1	0.17	0.41
CORALLINE ALGAE	0	0	0	0	7	0	7	1.17	2.86



Other Porifera	0	0	0	0	0	0	0	0.00	0.00
Palythoa caesia	0	0	0	0	0	0	0	0.00	0.00
Sabellastarte	0	2	1	1	1	0	5	0.83	0.75
Sarcothelia edmondsoni	0	0	0	0	0	0	0	0.00	0.00
Tunicates	0	0	0	0	1	0	1	0.17	0.41
Zoanthus sp.	0	0	0	0	0	0	0	0.00	0.00
DEAD CORAL, RUBBLE									
Coral Rubble	0	0	0	0	0	0	0	0.00	0.00
Dead Coral	4	19	36	27	4	28	118	19.67	13.28
SUBSTRATUM									
Limestone Pavement	0	0	0	0	15	0	15	2.50	6.12
Sand	0	0	0	0	0	0	0	0.00	0.00
Silt	4	0	0	0	0	0	4	0.67	1.63
TAPE, WAND, SHADOW									
Frame	8	9	9	11	8	10	55	9.17	1.17
Unidentifiable	1	11	5	9	0	0	26	4.33	4.80
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	1.03	1.10	1.01	1.02	1.40	1.05			
MACROALGAE	0.05	0.00	0.00	0.00	0.00	0.00			
CORALLINE ALGAE	0.00	0.00	0.00	0.00	0.20	0.00			
CORAL	0.34	0.34	0.36	0.34	0.35	0.36			
MYCALE ARMATA	0.37	0.33	0.24	0.26	0.33	0.33			
OTHER INVERTEBRATES	0.00	0.09	0.05	0.05	0.08	0.00			
DEAD CORAL, RUBBLE	0.14	0.34	0.36	0.37	0.14	0.36			
SUBSTRATUM	0.14	0.00	0.00	0.00	0.30	0.00			
TAPE, WAND, SHADOW									



0.00
0.00
0.00
1.19
0.00
0.00
4.04
0.00
0.00
0.00
0.00
0.00
0.38
0.00
0.18
0.00
0.00
6.41
2.72
0.00
0.73
0.76
2.46
STD. ERROR
0.00
0.00
STD. ERROR SW INDEX
0.17 0.00
1.17 0.00

0.98	0.00
3.84	0.00
0.37	0.45
5.42	0.00
2.46	0.51
2.22	0.63

**STD. ERROR SW INDEX**

0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.17	0.00
0.00	0.00
0.00	0.00
1.17	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.00	0.00
0.98	0.00
0.00	0.00
0.00	0.00
0.00	0.00
3.84	0.00
0.45	0.45
0.00	0.00
0.00	0.00
0.00	0.00

0.00	0.00
0.00	0.00
0.31	0.15
0.00	0.00
0.17	0.30
0.00	0.00
	0.00
0.00	0.00
5.42	0.00
	0.51
2.50	0.19
0.00	0.00
0.67	0.33
	0.63
0.48	0.26
1.96	0.36
<b>STD. ERROR</b>	
0.00	
0.00	