

Analysis date:

Analysis by:

Lat: Long:

C:\Files\Mycale Project\Photoquadrats\Quadrat 6\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 | 4.76 | 6.90 | 10.13 | 9.30 | 7.87 | 7.79 | 2.10 | 0.94 | | |
| 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 | 32.14 | 24.14 | 21.52 | 18.60 | 26.97 | 24.67 | 5.20 | 2.33 | | |
| 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 | 1.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.53 | 0.24 | | |
| Palythoa caesia | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Sabellastarte | 5.95 | 1.15 | 3.80 | 1.16 | 0.00 | 2.41 | 2.42 | 1.08 | | |
| 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 | 1.12 | 0.22 | 0.50 | 0.22 | | |
| 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 | 10.71 | 10.34 | 12.66 | 3.49 | 4.49 | 8.34 | 4.08 | 1.83 | | |
| SUBSTRATUM | | | | | | | | | | |
| Limestone Pavement | 0.00 | 0.00 | 0.00 | 18.60 | 0.00 | 3.72 | 8.32 | 3.72 | | |
| Sand | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Silt | 0.00 | 4.60 | 1.27 | 3.49 | 11.24 | 4.12 | 4.37 | 1.95 | | |
| TAPE, WAND, SHADOW | | | | | | | | | | |
| Frame | 9.52 | 11.49 | 12.66 | 12.79 | 10.11 | 11.32 | 1.47 | 0.66 | | |
| Unidentifiable | 9.52 | 3.45 | 13.92 | 3.49 | 2.25 | 6.53 | 5.02 | 2.24 | | |
| 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 | 1 | 0 | 0 | 0 | 0 | 1 | 0.20 | 0.45 | 0.20 | 0.00 |
| CORALLINE ALGAE | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | |
|--|--|------------|------------|------------|------------|------------|-------|------|------|------|
| CORAL | 41 | 52 | 48 | 47 | 50 | 238 | 47.60 | 4.16 | 1.86 | 0.40 |
| MYCALE ARMATA | 27 | 21 | 17 | 16 | 24 | 105 | 21.00 | 4.64 | 2.07 | 0.00 |
| OTHER INVERTEBRATES | 6 | 1 | 3 | 1 | 1 | 12 | 2.40 | 2.19 | 0.98 | 0.57 |
| DEAD CORAL, RUBBLE | 9 | 9 | 10 | 3 | 4 | 35 | 7.00 | 3.24 | 1.45 | 0.00 |
| SUBSTRATUM | 0 | 4 | 1 | 19 | 10 | 34 | 6.80 | 7.85 | 3.51 | 0.69 |
| TAPE, WAND, SHADOW | 16 | 13 | 21 | 14 | 11 | 75 | 15.00 | 3.81 | 1.70 | 0.65 |
| TOTAL TRANSECT POINTS | 100 | 100 | 100 | 100 | 100 | 500 | | | | |
| SUBCATEGORIES (occurring in transect) | SUMS MEAN STD. DEV. STD. ERROR SW INDEX | | | | | | | | | |
| MACROALGAE | | | | | | | | | | |
| Dictyosphaeria, 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 | 1 | 0 | 0 | 0 | 0 | 1 | 0.20 | 0.45 | 0.20 | 0.00 |
| Turf algae | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| CORALLINE ALGAE | | | | | | | | | | |
| Coralline algae | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| CORAL | | | | | | | | | | |
| 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 | 37 | 46 | 40 | 39 | 43 | 205 | 41.00 | 3.54 | 1.58 | 0.13 |
| 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 | 4 | 6 | 8 | 8 | 7 | 33 | 6.60 | 1.67 | 0.75 | 0.27 |
| 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 | | | | | | | | | | |
| Mycale armata | 27 | 21 | 17 | 16 | 24 | 105 | 21.00 | 4.64 | 2.07 | 0.00 |
| OTHER INVERTEBRATES | | | | | | | | | | |
| 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 | 1 | 0 | 0 | 0 | 0 | 1 | 0.20 | 0.45 | 0.20 | 0.21 |
| Palythoa caesia | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sabellastarte | 5 | 1 | 3 | 1 | 0 | 10 | 2.00 | 2.00 | 0.89 | 0.15 |
| Sarcothelia edmondsoni | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tunicates | 0 | 0 | 0 | 0 | 1 | 1 | 0.20 | 0.45 | 0.20 | 0.21 |
| 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 | 9 | 9 | 10 | 3 | 4 | 35 | 7.00 | 3.24 | 1.45 | 0.00 |
| SUBSTRATUM | | | | | | | | | | 0.69 |
| Limestone Pavement | 0 | 0 | 0 | 16 | 0 | 16 | 3.20 | 7.16 | 3.20 | 0.35 |
| Sand | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 |
| Silt | 0 | 4 | 1 | 3 | 10 | 18 | 3.60 | 3.91 | 1.75 | 0.34 |
| TAPE, WAND, SHADOW | | | | | | | | | | 0.65 |
| Frame | 8 | 10 | 10 | 11 | 9 | 48 | 9.60 | 1.14 | 0.51 | 0.29 |
| Unidentifiable | 8 | 3 | 11 | 3 | 2 | 27 | 5.40 | 3.91 | 1.75 | 0.37 |
| 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 | 1.20 | 1.08 | 1.07 | 1.15 | 1.11 | | | | | |
| MACROALGAE | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| CORALLINE ALGAE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| CORAL | 0.35 | 0.31 | 0.30 | 0.33 | 0.32 | | | | | |
| MYCALE ARMATA | 0.36 | 0.34 | 0.33 | 0.31 | 0.35 | | | | | |
| OTHER INVERTEBRATES | 0.19 | 0.05 | 0.12 | 0.05 | 0.05 | | | | | |
| DEAD CORAL, RUBBLE | 0.24 | 0.23 | 0.26 | 0.12 | 0.14 | | | | | |
| SUBSTRATUM | 0.00 | 0.14 | 0.06 | 0.33 | 0.25 | | | | | |
| TAPE, WAND, SHADOW | | | | | | | | | | |