

Cozumel Data  
Paraiso Reef North

| Paraiso Reef North  | Baseline Low | Baseline High | 4th Qtr | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | Average |
|---------------------|--------------|---------------|---------|---------|---------|---------|---------|---------|
| Dates               | 10/96-10/97  | 10/96-10/97   | Oct-96  | Jan-97  | May-97  | Aug-97  | Oct-97  |         |
| Hard Coral          | 32           | 60.4          | 34.7    | 32      | 43.8    | 46.5    | 60.4    | 45.7    |
| Soft Coral          | 0            | 6.6           | 2.4     | 4.1     | 3.1     | 6.6     | 0       | 3.5     |
| Algae               | 0            | 24.4          | 9.3     | 24.4    | 1.9     | 7.6     | 0       | 8.5     |
| Palithoa            | 0            | 3             | 0       | 0       | 0       | 3       | 0       | 0.8     |
| Abiotic             | 19.2         | 40.7          | 37.1    | 25.4    | 40.7    | 19.2    | 26.2    | 27.9    |
| Other Biotics       | 10.5         | 17.2          | 16.5    | 14.2    | 10.5    | 17.2    | 13.4    | 13.8    |
|                     |              | <b>Total</b>  | 100     | 100.1   | 100     | 100.1   | 100     | 100.1   |
| Hard Coral Healthy  | 84.4         | 97.4          | 92.1    | 93.8    | 95.9    | 84.4    | 97.4    | 92.875  |
| Hard Coral Bleached | 0            | 6.9           | 6.9     | 1.6     | 0       | 0       | 0       | 0.4     |
| Hard Coral Sick     | 1            | 15.6          | 1       | 4.7     | 4.1     | 15.6    | 2.6     | 6.75    |

|                      |   |    |   |  |   |   |    |     |
|----------------------|---|----|---|--|---|---|----|-----|
| # Hard Coral Species | 5 | 11 | 6 |  | 5 | 6 | 11 | 7.3 |
|----------------------|---|----|---|--|---|---|----|-----|

Species Found

|               |               |                 |                     |
|---------------|---------------|-----------------|---------------------|
| A. agaricites | Agaricia spp. | A. agaricites   | A. agaricites       |
| E. fastigiata | Diplora spp.  | Diplora spp.    | A. tenuifolia       |
| M. meandrites | E. fastigiata | E. fastigiata   | D. labyrinthiformis |
| M. cavernosa  | M. pharensis  | M. cavernosa    | E. fastigiata       |
| M. annularis  | M. cavernosa  | Montastrea spp. | M. alcornis         |
| P. porites    |               | S. radians      | M. cavernosa        |
|               |               |                 | M. annularis        |
|               |               |                 | P. porites          |
|               |               |                 | S. siderea          |
|               |               |                 | S. bournoni         |
|               |               |                 | S. michilini        |