

TABLE 2. Summary of Results for the Photographic Quadrat Survey for 1994

| | | Photographic Quadrat | | | | |
|--|--|----------------------|-------|--------|--------|--------|
| Station A. Transect 1-1 (Sampled 20 September 1994) | | AAA1 | AAA2 | AAA3 | AAA4 | AAB1 |
| | | (0 m) | (5 m) | (10 m) | (15 m) | (20 m) |

| | | | | | | |
|------------------------------|------|------|------|------|------|--|
| Corals | | | | | | |
| <i>Porites lobata</i> | 25.8 | 8.7 | 1.1 | 23.5 | 3.6 | |
| <i>Porites compressa</i> | | | 0.3 | 2.0 | | |
| <i>Pocillopora meandrina</i> | | 3.6 | 3.6 | 9.2 | 8.1 | |
| Sand | 1.4 | | 2.8 | 0.3 | 1.7 | |
| Rubble | 4.5 | 1.4 | 6.7 | 0.6 | 6.7 | |
| Hard Substratum | 68.3 | 86.3 | 85.4 | 64.4 | 79.8 | |
| | | | | | | |

Mean Coral Coverage = 17.9%

| | | Photographic Quadrat | | | | |
|--|--|----------------------|-------|--------|--------|--------|
| Station A. Transect 1-2 (Sampled 20 September 1994) | | AAB2 | AAB3 | AAB4 | AAC1 | AAC2 |
| | | (0 m) | (5 m) | (10 m) | (15 m) | (20 m) |

| | | | | | | |
|--------------------------------|------|------|------|------|------|--|
| Algae | | | | | | |
| <i>Porolithon onkodes</i> | | | 0.3 | | | |
| <i>Liagora</i> sp. | | | | | 0.3 | |
| Corals | | | | | | |
| <i>Porites lobata</i> | 21.8 | 9.2 | 44.0 | 21.6 | 12.9 | |
| <i>Porites compressa</i> | 0.03 | | 0.6 | | | |
| <i>Pocillopora meandrina</i> | | 1.1 | 4.8 | 2.5 | 5.0 | |
| <i>Pocillopora eydouxi</i> (?) | | | | 2.0 | | |
| <i>Montipora patula</i> | | 0.1 | | | | |
| Sand | 0.8 | 0.3 | | 0.3 | 0.6 | |
| Rubble | 2.5 | | 4.2 | 2.0 | | |
| Hard Substratum | 74.5 | 89.2 | 45.9 | 71.7 | 81.2 | |
| | | | | | | |

Mean Coral Coverage = 25.1%

| | | Photographic Quadrat | | | | |
|--|--|----------------------|-------|--------|--------|--------|
| Station B. Transect 1-3 (Sampled 22 September 1994) | | BAA1 | BAA2 | BAA3 | BAA4 | BAB1 |
| | | (0 m) | (5 m) | (10 m) | (15 m) | (20 m) |

| | | | | | | |
|--|-----|--|--|--|--|-----|
| Unidentified red sponge | | | | | | |
| (probably <i>Spirastrella coccinea</i>) | 0.1 | | | | | 0.6 |
| Unidentified black sponge | | | | | | |

| | | | | | |
|--|------|------|------|------|------|
| (probably <i>Chondrosia chucalla</i>) | 0.3 | | | | |
| Corals | | | | | |
| <i>Porites lobata</i> | | 0.3 | | 0.1 | |
| <i>Pocillopora meandrina</i> | | | 0.7 | 0.3 | |
| Sand | 9.5 | 5.6 | 2.2 | 5.0 | 2.5 |
| Rubble | 3.1 | | | 5.0 | |
| Hard Substratum | 87.0 | 94.1 | 97.2 | 89.4 | 96.9 |
| | | | | | |

Mean Coral Coverage = 0.3%

TABLE 2—Continued

| | | Photographic Quadrat | | | | |
|--|--|----------------------|-------|--------|--------|--------|
| Station D. Transect 1-4 (Sampled 22 September 1994) | | BAB2 | BAB3 | BAB4 | BAC1 | BAC2 |
| | | (0 m) | (5 m) | (10 m) | (15 m) | (20 m) |

| | | | | | | |
|--|------|------|------|------|------|-----|
| Unidentified red sponge | | | | | | |
| (probably <i>Spirastrella coccinea</i>) | 0.6 | 0.8 | 0.8 | 0.3 | | |
| Unidentified black sponge | | | | | | |
| (probably <i>Chondrosia chucalla</i>) | | | | 0.1 | | |
| Corals | | | | | | |
| <i>Porites lobata</i> | | 6.2 | 0.4 | 0.6 | | |
| <i>Pocillopora meandrina</i> | | | 0.8 | 1.1 | 2.5 | |
| <i>Montipora</i> sp. | | | 0.3 | | | |
| Sand | 1.7 | 0.6 | 2.8 | 2.0 | 2.0 | |
| Rubble | 5.6 | 4.5 | | | | 3.6 |
| Hard Substratum | 92.2 | 88.0 | 94.8 | 95.9 | 91.9 | |
| | | | | | | |

Mean Coral Coverage = 2.4%

| | | Photographic Quadrat | | | | |
|--|--|----------------------|-------|--------|--------|--------|
| Station E. Transect 1-5 (Sampled 19 September 1994) | | CAB1 | CAA4 | CAA3 | CAA2 | CAA1 |
| | | (0 m) | (5 m) | (10 m) | (15 m) | (20 m) |

| | | | | | | |
|--------------------------------|------|------|------|------|------|-----|
| Algae | | | | | | |
| <i>Porolithon onkodes</i> | | 7.3 | 8.4 | 11.2 | 11.2 | |
| <i>Hydrolithon reinboldii</i> | | | 4.5 | | | 1.1 |
| <i>Gibsmithsia hawaiiensis</i> | | | 0.3 | | | |
| Soft Corals | | | | | | |
| <i>Palythoa tuberculosa</i> | | 0.3 | | | | 1.7 |
| Corals | | | | | | |
| <i>Porites lobata</i> | | | | 1.7 | | |
| <i>Pocillopora meandrina</i> | | 0.3 | | 0.3 | 0.4 | |
| <i>Montipora</i> (?) | | 0.7 | | 0.6 | | |
| Sand | 3.9 | | | | | |
| Rubble | 11.2 | 22.4 | 23.5 | | | |
| Hard Substratum | 84.9 | 69.0 | 63.3 | 86.3 | 85.6 | |
| | | | | | | |

Mean Coral Coverage = 0.8%

| | | Photographic Quadrat | | | | |
|--|--|----------------------|------|------|------|------|
| Station E. Transect 1-6 (Sampled 19 September 1994) | | CAB2 | CAB3 | CAB4 | CAC1 | CAC2 |

| | | (0 m) | (5 m) | (10 m) | (15 m) | (20 m) |
|--|--|-------|-------|--------|--------|--------|
|--|--|-------|-------|--------|--------|--------|

| | | | | | | |
|------------------------------|------|------|------|------|------|--|
| Algae | | | | | | |
| <i>Porolithon onkodes</i> | 23.8 | 5.8 | | 21.3 | 5.3 | |
| Soft Corals | | | | | | |
| <i>Palythoa tuberculosa</i> | | | | | 0.8 | |
| Corals | | | | | | |
| <i>Porites lobata</i> | 16.0 | | | 9.5 | 4.2 | |
| <i>Porites compressa</i> | 0.1 | | | | | |
| <i>Pocillopora meandrina</i> | 0.6 | | | | | |
| <i>Montipora</i> sp. (?) | 0.8 | 0.7 | | 0.6 | | |
| Sand | | | 0.6 | | | |
| Rubble | | | 99.4 | 7.8 | | |
| Hard Substratum | 58.7 | 93.4 | | 60.8 | 89.6 | |
| | | | | | | |

Mean Coral Coverage = 6.5%

NOTE: Presented in the body of the table are the percent cover of species and substrate types for each transect.