**Tabla 1.**

Abundancia de especímenes por familia muestreada por localidad específica antes del Terremoto de Limón de 1991./**Table 1.** Abundance of specimens per family sampled for each specific location prior to the 1991 Limón Earthquake.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Familia | Cahuita | Isla Uvita | Manzanillo | Portete | Puerto Limón | Puerto Vargas | Punta Cahuita | Punta Cocles | Punta Uva |
| Anadyomenaceae | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 | 0 |
| Boodleaceae | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| Bryopsidaceae | 0 | 0 | 0 | 2 | 10 | 1 | 0 | 0 | 0 |
| Callithamniaceae | 0 | 0 | 2 | 4 | 1 | 0 | 1 | 1 | 0 |
| Caulerpaceae | 2 | 2 | 17 | 4 | 5 | 3 | 10 | 4 | 2 |
| Ceramiaceae | 0 | 0 | 1 | 1 | 4 | 0 | 1 | 1 | 0 |
| Champiaceae | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cladophoraceae | 4 | 1 | 1 | 1 | 6 | 2 | 2 | 2 | 1 |
| Codiaceae | 2 | 0 | 3 | 3 | 1 | 2 | 5 | 0 | 2 |
| Corallinaceae | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 1 |
| Cystocloniaceae | 5 | 0 | 1 | 0 | 7 | 0 | 3 | 2 | 0 |
| Dasycladaceae | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| Delesseriaceae | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dichotomosiphonaceae | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 0 |
| Dictyotaceae | 25 | 1 | 20 | 15 | 5 | 20 | 13 | 7 | 7 |
| Ectocarpaceae | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Galaxauraceae | 4 | 2 | 8 | 8 | 3 | 9 | 3 | 7 | 3 |
| Gelidiaceae | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
| Gelidiellaceae | 4 | 0 | 5 | 2 | 3 | 0 | 0 | 0 | 2 |
| Gigartinaceae | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Gracilariaceae | 13 | 2 | 1 | 4 | 25 | 6 | 4 | 11 | 1 |
| Halimedaceae | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 0 |
| Halymeniaceae | 4 | 1 | 3 | 1 | 5 | 2 | 2 | 3 | 2 |
| Hapalidiaceae | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Hydrocharitaceae | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liagoraceae | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| Lithophyllaceae | 0 | 0 | 9 | 0 | 0 | 0 | 5 | 0 | 5 |

Abundancia de especímenes por familia muestreada por localidad específica antes del Terremoto de Limón de 1991./Abundance of specimens per family sampled for each specific location prior to the 1991 Limón Earthquake.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Familia | Cahuita | Isla Uvita | Manzanillo | Portete | Puerto Limón | Puerto Vargas | Punta Cahuita | Punta Cocles | Punta Uva |
| Nemaliaceae | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Nostocaceae | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Peyssonneliaceae | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| Polyphysaceae | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pterocladiaceae | 3 | 0 | 1 | 2 | 3 | 0 | 0 | 1 | 1 |
| Rhizophyllidaceae | 0 | 0 | 5 | 0 | 1 | 0 | 1 | 1 | 0 |
| Rhodomelaceae | 14 | 1 | 8 | 6 | 12 | 12 | 8 | 6 | 4 |
| Rhodymeniaceae | 4 | 0 | 1 | 0 | 7 | 0 | 1 | 1 | 0 |
| Sargassaceae | 4 | 0 | 2 | 2 | 3 | 6 | 0 | 1 | 4 |
| Scytosiphonaceae | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Siphonocladaceae | 1 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 0 |
| Solieriaceae | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Sporolithaceae | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Udoteaceae | 1 | 0 | 2 | 0 | 0 | 2 | 4 | 3 | 0 |
| Ulvaceae | 0 | 0 | 4 | 2 | 8 | 0 | 4 | 0 | 0 |
| Valoniaceae | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Wrangeliaceae | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |

Tabla 2.

Abundancia de especímenes por familia muestreada por localidad específica después del Terremoto de Limón de 1991./**Table 2.** Abundance of specimens per family sampled for each specific location after the 1991 Limón Earthquake.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Familia | Cahuita | Isla Uvita | Manzanillo | Portete | Puerto Limón | Puerto Vargas | Punta Cahuita | Punta Cocles | Punta Uva |
| Acinetosporaceae | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| Anadyomenaceae | 1 | 0 | 3 | 0 | 0 | 1 | 4 | 3 | 0 |
| Areschougiaceae | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Boodleaceae | 2 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| Bryopsidaceae | 2 | 2 | 0 | 3 | 1 | 12 | 13 | 1 | 0 |
| Callithamniaceae | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Caulacanthaceae | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Caulerpaceae | 7 | 2 | 2 | 2 | 1 | 7 | 18 | 4 | 3 |
| Ceramiaceae | 1 | 0 | 0 | 0 | 1 | 5 | 14 | 0 | 1 |
| Champiaceae | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 |
| Cladophoraceae | 3 | 2 | 2 | 0 | 1 | 7 | 16 | 2 | 1 |
| Codiaceae | 1 | 0 | 1 | 0 | 0 | 4 | 10 | 2 | 1 |
| Corallinaceae | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 0 |
| Cystocloniaceae | 2 | 0 | 0 | 0 | 1 | 2 | 4 | 0 | 0 |
| Dasycladaceae | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| Delesseriaceae | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 |
| Derbesiaceae | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 |
| Dichotomosiphonaceae | 1 | 0 | 1 | 0 | 0 | 4 | 9 | 2 | 0 |
| Dictyotaceae | 5 | 0 | 5 | 3 | 0 | 38 | 33 | 3 | 0 |
| Etheliaceae | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Galaxauraceae | 4 | 0 | 8 | 0 | 0 | 9 | 5 | 2 | 2 |
| Gelidiellaceae | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 1 | 0 |
| Gracilariaceae | 8 | 0 | 0 | 0 | 0 | 18 | 4 | 0 | 0 |
| Halimedaceae | 1 | 1 | 1 | 1 | 0 | 6 | 9 | 0 | 2 |
| Halymeniaceae | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 2 | 0 |
| Hydrolithaceae | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Kallymeniaceae | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |

Abundancia de especímenes por familia muestreada por localidad específica después del Terremoto de Limón de 1991./Abundance of specimens per family sampled for each specific location after the 1991 Limón Earthquake.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Familia | Cahuita | Isla Uvita | Manzanillo | Portete | Puerto Limón | Puerto Vargas | Punta Cahuita | Punta Cocles | Punta Uva |
| Liagoraceae | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| Lithophyllaceae | 2 | 0 | 1 | 0 | 1 | 8 | 14 | 8 | 0 |
| Nemastomataceae | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| Peyssonneliaceae | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Polyphysaceae | 0 | 0 | 0 | 1 | 0 | 3 | 2 | 0 | 0 |
| Porolithaceae | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pterocladiaceae | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 0 |
| Rhizophyllidaceae | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 |
| Rhodomelaceae | 2 | 0 | 8 | 2 | 2 | 19 | 5 | 7 | 1 |
| Rhodymeniaceae | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| Sargassaceae | 5 | 0 | 2 | 0 | 0 | 21 | 5 | 1 | 3 |
| Scytosiphonaceae | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| Siphonocladaceae | 2 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 0 |
| Solieriaceae | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Sphacelariaceae | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Spongitaceae | 0 | 0 | 6 | 0 | 0 | 0 | 3 | 0 | 0 |
| Udoteaceae | 2 | 0 | 2 | 0 | 0 | 2 | 4 | 1 | 0 |
| Ulvaceae | 0 | 0 | 3 | 0 | 1 | 3 | 1 | 0 | 1 |
| Valoniaceae | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 |
| Wrangeliaceae | 0 | 0 | 0 | 1 | 0 | 5 | 3 | 1 | 0 |