Appendix A. Thirty most abundant families of polychaetes in each sampling year

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1998 |  |  | |  | | 2003 | |  |  | |  | | 2013 | |  | |
| Family | **Frecuency**  **(%)** | **Abundance**  **(%)** | | **Family** | | **Frecuency**  **(%)** | | **Abundance**  **(%)** | | | **Family** | | **Frecuency**  **(%)** | | **Abundance**  **(%)** | |
| Spionidae | 94.4 | 33.6 |  | | Spionidae | | 98.4 | | 25.6 |  | | Spionidae | | 98.8 | | 67.4 | |
| Ampharetidae | 73.6 | 7.7 |  | | Cirratulidae | | 90.6 | | 11.9 |  | | Chaetopteridae | | 92.5 | | 8.1 | |
| Terebellidae | 55.6 | 7.6 |  | | Maldanidae | | 87.5 | | 11.0 |  | | Maldanidae | | 96.3 | | 3.0 | |
| Maldanidae | 59.7 | 7.3 |  | | Oweniidae | | 45.3 | | 6.5 |  | | Cirratulidae | | 95.0 | | 2.9 | |
| Cirratulidae | 52.8 | 6.5 |  | | Onuphidae | | 89.1 | | 6.2 |  | | Phyllodocidae | | 73.8 | | 1.9 | |
| Onuphidae | 69.4 | 6.1 |  | | Lumbrineridae | | 81.3 | | 4.6 |  | | Ampharetidae | | 91.3 | | 1.8 | |
| Pectinariidae | 41.7 | 3.8 |  | | Sigalionidae | | 84.4 | | 3.6 |  | | Onuphidae | | 92.5 | | 1.8 | |
| Sigalionidae | 58.3 | 3.4 |  | | Terebellidae | | 81.3 | | 3.6 |  | | Magelonidae | | 61.3 | | 1.2 | |
| Sabellidae | 38.9 | 3.3 |  | | Glyceridae | | 82.8 | | 3.4 |  | | Capitellidae | | 86.3 | | 1.2 | |
| Sternaspidae | 37.5 | 3.1 |  | | Syllidae | | 68.8 | | 3.2 |  | | Lumbrineridae | | 86.3 | | 1.0 | |
| Trichobranchidae | 25.0 | 2.3 |  | | Paraonidae | | 57.8 | | 2.1 |  | | Terebellidae | | 78.8 | | 1.0 | |
| Paraonidae | 34.7 | 1.5 |  | | Sternaspidae | | 45.3 | | 2.1 |  | | Oweniidae | | 40.0 | | 0.9 | |
| Nephtydae | 41.7 | 1.4 |  | | Sabellidae | | 62.5 | | 1.9 |  | | Sigalionidae | | 76.3 | | 0.9 | |
| Phyllodocidae | 36.1 | 1.1 |  | | Orbiniidae | | 68.8 | | 1.8 |  | | Syllidae | | 71.3 | | 0.7 | |
| Glyceridae | 31.9 | 1.1 |  | | Nephtyidae | | 70.3 | | 1.6 |  | | Amphinomidae | | 21.3 | | 0.7 | |
| Lumbrineridae | 34.7 | 1.1 |  | | Ampharetidae | | 67.2 | | 1.6 |  | | Paraonidae | | 63.8 | | 0.6 | |
| Poecilochaetidae | 15.3 | 1.0 |  | | Capitellidae | | 59.4 | | 1.4 |  | | Orbiniidae | | 61.3 | | 0.5 | |
| Nereididae | 19.4 | 1.0 |  | | Trichobranchidae | | 31.3 | | 1.0 |  | | Sabellidae | | 70.0 | | 0.5 | |
| Oweniidae | 6.9 | 0.9 |  | | Fauveliopsidae | | 39.1 | | 0.8 |  | | Glyceridae | | 77.5 | | 0.5 | |
| Goniadidae | 25.0 | 0.8 |  | | Goniadidae | | 40.6 | | 0.7 |  | | Nereididae | | 52.5 | | 0.5 | |
| Capitellidae | 23.6 | 0.8 |  | | Dorvilleidae | | 14.1 | | 0.7 |  | | Goniadidae | | 71.3 | | 0.4 | |
| Syllidae | 18.1 | 0.7 |  | | Nereididae | | 21.9 | | 0.6 |  | | Nephtyidae | | 75.0 | | 0.4 | |
| Orbiniidae | 15.3 | 0.7 |  | | Phyllodocidae | | 45.3 | | 0.6 |  | | Dorvilleidae | | 8.8 | | 0.3 | |
| Polynoidae | 20.8 | 0.7 |  | | Eunicidae | | 25.0 | | 0.4 |  | | Opheliidae | | 40.0 | | 0.3 | |
| Oenonidae | 26.4 | 0.6 |  | | Pilargiidae | | 15.6 | | 0.4 |  | | Polynoidae | | 48.8 | | 0.3 | |
| Pholoidae | 16.7 | 0.6 |  | | Opheliidae | | 28.1 | | 0.4 |  | | Sternaspidae | | 31.3 | | 0.2 | |
| Flabelligeridae | 13.9 | 0.3 |  | | Amphinomidae | | 17.2 | | 0.4 |  | | Trichobranchidae | | 32.5 | | 0.2 | |
| Ophelidae | 9.7 | 0.2 |  | | Flabelligeridae | | 29.7 | | 0.3 |  | | Pectinariidae | | 42.5 | | 0.2 | |
| Eunicidae | 5.6 | 0.2 |  | | Magelonidae | | 25.0 | | 0.3 |  | | Flabelligeridae | | 42.5 | | 0.2 | |
| Magelonidae | 4.2 | 0.2 |  | | Cossuridae | | 17.2 | | 0.2 |  | | Cossuridae | | 16.3 | | 0.1 | |
| Total |  | 99.5 |  | |  | |  | | 99.0 |  | |  | |  | | 99.5 | |