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 |