Supplementary Table S4

Mean total density (ind./10cm²) and trophic groups of Nematoda genera found in each environment studied in Cotijuba Island.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Genus | Sandy A | Sandy B | Muddy A | Muddy B | Trophic group |
| *Achromadora* | --- | --- | 0.09 | --- | 2 |
| *Adenolaimus* | --- | --- | 0.03 | --- | 4 |
| *Allodorylaimus* | 0.09 | --- | --- | --- | 4 |
| *Anonchus* | 0.03 | --- | 1.72 | 1.82 | 2 |
| *Antomicron* | --- | --- | --- | 0.03 | 1 |
| *Amphimonhystrella* | 0.06 | --- | --- | --- | 1 |
| *Chromadorita* | 0.03 | --- | --- | --- | 2 |
| *Crocodorylaimus* | --- | --- | 0.03 | --- | 4 |
| *Daptonema* | 0.22 | 0.06 | 0.03 | 0.53 | 1 |
| *Diplolaimelloides* | --- | --- | 0.03 | --- | 2 |
| *Diplogasteritus* | --- | --- | 0.12 | --- | 2 |
| *Enoplolaimus* | --- | 0.03 | --- | --- | 3 |
| *Halalaimus* | 0.03 | --- | 2.32 | 1.66 | 1 |
| *Hypodontolaimus* | 0.03 | --- | --- | --- | 2 |
| *Ironus* | --- | --- | 0.18 | 0.03 | 3 |
| *Limonchulus* | --- | 0.03 | --- | --- | 3 |
| *Listia* | --- | --- | 0.18 | --- | 1 |
| *Microlaimus* | 0.03 | --- | --- | --- | 2 |
| *Monhystrella* | --- | --- | 0.09 | 1.00 | 1 |
| *Monhystera* | --- | --- | 0.53 | 0.44 | 1 |
| *Mononchus* | --- | --- | 0.09 | 0.25 | 3 |
| *Neochromadora* | 0.03 | --- | --- | --- | 2 |
| *Oncholaimellus* | 0.34 | 0.12 | 0.03 | 0.09 | 3 |
| *Oxystomina* | --- | --- | 0.12 | 0.06 | 1 |
| *Paramonohystera* | 0.03 | --- | 0.09 | 2.07 | 1 |
| *Paraplectonema* | --- | --- | 0.22 | 0.06 | 1 |
| *Portmacquaria* | --- | 0.03 | --- | --- | 2 |
| *Prismatolaimus* | 0.06 | 0.03 | 0.03 | 0.03 | 2 |
| *Prodesmodora* | --- | --- | 1.41 | 1.60 | 2 |
| *Prorhynchonema* | 0.06 | --- | --- | --- | 1 |
| *Rhabdolaimus* | --- | --- | 0.06 | 0.31 | 1 |
| *Sinanema* | --- | --- | 0.09 | 0.34 | 2 |
| *Terschellingia* | --- | --- | 0.03 | --- | 1 |
| *Theristus* | 0.12 | 0.12 | 5.66 | 0.50 | 1 |
| *Udonchus* | --- | --- | 0.56 | 1.13 | 2 |
| *Zygonemella* | --- | --- | 9.75 | 4.93 | 1 |

---represents zero