**Supplementary data 2**. Averaged density (n = 3, individuals 0.1 m-2) of macrofauna recorded in each month.

Datos suplementarios 2. Densidad promedio (n = 3, individuos 0.1 m-2) de la macrofauna registrada en cada mes.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 2010 | | | | | | 2011 | | | | | | | | | | | | 2012 | |
| Species/taxa | TG | Jun | Jul | Aug | Sep | Oct | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb |
| *Prionospio steenstrupi* | P | 1 | - | - | - | - | 44 | 3 | 3 | 20 | 13 | 15 | 9 | - | - | - | - | - | - | 76 | 28 |
| *Macoma tenta* | B | 1 | - | 1 | - | - | - | 1 | 27 | 32 | 19 | 21 | 9 | - | 3 | - | 1 | 1 | - | 1 | 13 |
| *Polydora* sp*.* | P | - | - | - | - | - | 79 | 12 | 3 | - | 17 | 5 | - | - | - | - | - | - | - | 6 | 3 |
| *Tellina consobrina* | B | - | - | - | - | - | - | - | 4 | 30 | 38 | 19 | 5 | - | - | - | - | 1 | - | - | - |
| *Paraprionospio pinnata* | P | - | - | - | - | - | 35 | 1 | - | - | - | 1 | - | - | - | - | - | - | 5 | 12 | 10 |
| *Caecum pulchellum* | G | - | 17 | 10 | - | - | - | - | - | - | - | - | 8 | 1 | - | - | 1 | 5 | - | 4 | 14 |
| *Parvianachis crassilabris* | G | - | - | - | - | - | 5 | - | 1 | - | 3 | 8 | 6 | 3 | 5 | - | 4 | 5 | - | 3 | 8 |
| *Sigambra*sp. | P | 2 | 1 | 1 | - | - | 8 | 14 | 1 | 1 | - | 3 | 12 | - | - | - | - | - | - | 4 | 1 |
| *Syllidae*sp. 1 | P | - | - | - | - | - | 6 | - | - | 1 | 1 | 5 | 1 | - | - | - | - | - | 10 | 18 | 3 |
| *Acteocinacandei* | G | - | - | - | - | - | - | - | 1 | 1 | - | 3 | 6 | 1 | 5 | - | - | 3 | 1 | - | 3 |
| *Streblospiobenedicti* | P | - | - | - | - | - | 8 | - | - | - | - | 6 | - | - | - | - | - | - | - | 9 | - |
| *Armandiamaculata* | P | - | - | - | - | - | 3 | 1 | 3 | 1 | - | - | 3 | - | - | - | - | - | 1 | 6 | 1 |
| *Haminoea elegans* | G | - | - | - | - | - | - | - | - | - | 10 | 8 | - | - | - | - | - | 1 | - | - | - |
| *Stenoninereis martini* | P | - | - | - | - | - | 3 | - | 1 | 1 | 4 | - | 1 | - | - | - | - | - | 1 | 4 | 1 |
| *Capitelacapitata* | P | - | - | - | - | - | 4 | 8 | - | - | - | - | - | - | - | - | - | - | 5 | - | - |
| *Oligochaeta*spp. | O | - | 3 | - | - | - | 3 | - | 1 | - | - | 3 | 3 | - | - | - | - | - | - | - | - |
| *Apoprionospiopygmaea* | P | - | - | - | - | - | 10 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| *Nassariusvibex* | G | - | - | - | - | - | 4 | - | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | - | - |
| *Corbulacontracta* | B | 1 | - | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | 3 |
| *Schwartziellacatesbyana* | G | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 3 | - | 1 | - | - | - | - |
| *Crassostreavirginica* | B | - | - | - | - | - | - | - | - | - | 3 | 4 | - | - | - | - | - | - | - | - | - |
| *Corbulacaribaea* | B | 1 | - | - | - | - | - | - | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - |
| *Exogone*sp*.* | P | - | - | - | - | - | - | - | 1 | - | 3 | 1 | - |  | - | - | - | - | - | - | - |
| *Anadarachemnitzii* | B | - | - | - | - | - | - | - | 1 | 1 | 1 | - | - | - | 1 | - | - | - | - | - | - |
| *Sabellidae*sp. 1 | P | - | - | - | - | - | - | - | - | - | - | - | 3 | - | - | - | - | - | 3 | - | - |
| *Meiocerasnitidun* | G | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | 1 | - | - | - |
| *Musculuslataralis* | B | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| *Crassinellalunulata* | B | - | - | - | - | - | - | - | - | - | - |  | 1 | - | - | - | - | 1 | - | - | - |
| *Laonicecirrata* | P | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| *Teinostomaparvicallum* | G | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| *Polychaete* sp. 1 | P | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| *Cumacea*spp. | C | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| *Decapoda*spp. | D | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| *Tagelusdivisus* | B | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |

TG = taxonomic group, P = polychaete, B = bivalve, G = gastropod, O = oligochaete, C = cumacean, D = decapod. Hyphen indicates absence. The species are ordered from the most abundant (top) to the rarest.

TG = grupo taxonomico, P = poliqueto, B = bivalvo, G = gasterópodo, O = oligoqueto, C = cumaceo, D = decápodo. Los guines indican ausencia. Las species están ordenadas desde la mayor abundancia hasta la menor.