|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SI Table 4. C flux of full, and C flux equivalent of empty and broken Foraminifera found in the PELAGRA traps (mg C m-2 d-1).** | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | *non-spinose* | | | *spinose* | | | ***total*** | | | | |
| ***PELAGRA trap*** | *full* | *empty* | *broken* | *full* | *empty* | *broken* | ***full*** | ***empty*** | ***broken*** | FEB\* | ***F:EB \*\**** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| ***200 m*** |  |  |  |  |  |  |  |  |  |  |  |
| *# 1 (IN)* | 0 | 0.16 | 0.01 | 0 | 0.20 | 0 | **0** | **0.37** | **0.01** | **0.38** | ***0*** |
| *# 4 (prob. IN)* | 0 | 0 | 0 | 0 | 0.07 | 0.01 | **0** | **0.07** | **0.01** | **0.08** | ***0*** |
| *# 9 (OUT)* | 0.04 | 1.55 | 0.16 | 0 | 0.12 | 0 | **0.04** | **1.66** | **0.16** | **1.86** | ***0.02*** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| ***450 m (IN)*** |  |  |  |  |  |  |  |  |  |  |  |
| *# 3 (prob. IN)* | 0.01 | 0.12 | 0.01 | 0.01 | 0.09 | 0 | **0.02** | **0.22** | **0.01** | **0.24** | ***0.07*** |
| *# 6* | 0.02 | 0.33 | 0.07 | 0 | 0.07 | 0.03 | **0.02** | **0.39** | **0.10** | **0.51** | ***0.05*** |
| *# 7* | 0.003 | 0.05 | 0 | 0 | 0.02 | 0 | **0.003** | **0.07** | **0.00** | **0.08** | ***0.04*** |
| *# 10* | 0.01 | 0.43 | 0.06 | 0 | 0.05 | 0.0 | **0.01** | **0.48** | **0.07** | **0.56** | ***0.02*** |
| *#11* | 0 | 0.78 | 0.18 | 0 | 0.15 | 0 | **0** | **0.92** | **0.18** | **1.10** | ***0*** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| ***450 m (OUT)*** |  |  |  |  |  |  |  |  |  |  |  |
| *# 5* | 0.01 | 0.37 | 0.03 | 0.01 | 0.06 | 0.01 | **0.02** | **0.43** | **0.04** | **0.50** | ***0.05*** |
| *# 8* | 0.02 | 1.14 | 0.17 | 0 | 0.14 | 0.05 | **0.02** | **1.28** | **0.21** | **1.51** | ***0.01*** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| \* sum of full (F), empty (E) and broken (B) individuals of all foraminifers | | | | | | | | | | | |
| \*\* ratio of full (F) to empty (E) and broken (B) individuals of all foraminifers | | | | | | | | |  |  |  |