The table below describes the attributes (data columns) for the foraminiferal the data tables presented in this data release (.xlsx, .csv). Due to formatting, some attribute labels are only present in one, either the .xslx or .csv, file. The metadata for the foraminiferal data are not complete if they are not distributed with this document.

| **Attribute label** | **Attribute definition** |
|---|---|
| Sample ID | The sample identification number consisting of the alternate field activity number (FAN): 19CCT05, St. Marks identifier: STM, number: 0XX; S or G to indicate marsh surface sample (S) or estuarine PONAR grab sample (G), and an (A) or (B) to identify field sample replicates. |
| Size Fraction (µm) | The sediment size range picked for foraminifera in micrometers, where applicable. |
| Sample Examined (%) | The percentage of each sample that was picked, counted, and identified |
| Live/Dead Designation | L or D identifiers for each sample to distinguish between the live/stained and dead/unstained specimen counts for each sample: L, live or stained with rose Bengal; D, dead or unstained. |
| *Affinitrina alcidi*? | The number of *Affinitrina alcidi*? specimens in the respective sample. |
| *Ammoastuta inepta* | The number of *Ammoastuta inepta* specimens in the respective sample. |
| *Ammobaculites crassus* | The number of *Ammobaculites crassus* specimens in the respective sample. |
| *Ammobaculites exiguus* | The number of *Ammobaculites exiguus* specimens in the respective sample. |
| *Ammodiscus tenuis* | The number of *Ammodiscus tenuis* specimens in the respective sample. |
| *Ammonia advena* | The number of *Ammonia advena* specimens in the respective sample. |
| *Ammonia parkinsoniana* | The number of *Ammonia parkinsoniana* specimens in the respective sample. |
| *Ammonia tepida* | The number of *Ammonia tepida* specimens in the respective sample. |
| *Ammonia* sp. A | The number of *Ammonia* sp. A specimens in the respective sample. |
| *Ammonia* spp. | The number of unidentifiable *Ammonia* specimens in the respective sample. |
| *Ammotium cassis* | The number of *Ammotium cassis* specimens in the respective sample. |
| *Ammotium directum* | The number of *Ammotium directum* specimens in the respective sample. |
| *Ammotium salsum* | The number of *Ammotium salsum* specimens in the respective sample. |
| *Arenoparrella mexicana* | The number of *Arenoparrella mexicana* specimens in the respective sample. |
| *Bolivina* c.f. *B. ordinaria* | The number of *Bolivina* c.f. *B. ordinaria* specimens in the respective sample. |
| *Cornuspira* sp. | The number of indeterminate *Cornuspira* specimens in the respective sample. |
| *Cribroelphidium poeyanum* | The number of *Cribroelphidium poeyanum* specimens in the respective sample. |
| *Elphidium* c.f. *E. bartletti* | The number of *Elphidium* c.f. *E. bartletti* specimens in the respective sample. |
| *Elphidium delicatulum* | The number of *Elphidium delicatulum* specimens in the respective sample. |
| *Elphidium excavatum* | The number of *Elphidium excavatum* specimens in the respective sample. |
| *Elphidium gunteri* | The number of *Elphidium gunteri* specimens in the respective sample. |
| *Elphidium mexicanum* | The number of *Elphidium mexicanum* specimens in the respective sample. |
| *Elphidium* c.f. *E.* subspecies *williamsoni* | The number of *Elphidium* c.f. *E.* subspecies *williamsoni* specimens in the respective sample. |
| *Elphidium* spp. | The number of unidentifiable *Elphidium* specimens in the respective sample. |
| *Entzia macrescens* | The number of *Entzia macrescens* specimens in the respective sample. |
| *Epistominella*? sp. | The number of indeterminate *Epistominella*? sp. in the respective sample. |
| *Eponides*? sp. | The number of indeterminate *Eponides*? sp. in the respective sample. |
| *Glomospira*? sp. | The number of indeterminate *Glomospira* specimens in the respective sample. |
| *Haplophragmoides bonplandi* | The number of *Haplophragmoides bonplandi* specimens in the respective sample. |
| *Haplophragmoides manilaensis* | The number of *Haplophragmoides manilaensis* specimens in the respective sample. |
| *Haplophragmoides wilberti* | The number of *Haplophragmoides wilberti* specimens in the respective sample. |
| *Haynesina germanica* | The number of *Haynesina germanica* specimens in the respective sample. |
| *Haynesina orbicularis* | The number of *Haynesina orbicularis* specimens in the respective sample. |
| *Helenina anderseni* | The number of *Helenina anderseni* specimens in the respective sample. |
| *Ioanella*? sp. | The number of indeterminate *Ioanella*? specimens in the respective sample. |

| | |
|---|---|
| *Lagenamminia*? sp. | The number of indeterminate *Lagenamminia*? specimens in the respective sample. |
| *Lobatula lobatula* | The number of *Lobatula lobatula* specimens in the respective sample. |
| *Miliammina fusca* | The number of *Miliammina fusca* specimens in the respective sample. |
| *Miliammina obliqua* | The number of *Miliammina obliqua* specimens in the respective sample. |
| *Miliammina petila* | The number of *Miliammina petil*a specimens in the respective sample. |
| *Nonion* sp. | The number of indeterminate, possible *Nonion* specimens in the respective sample. |
| *Paratrochammina simplissima* | The number of *Paratrochammina simplissima* specimens in the respective sample. |
| *Pseudothurammina limnetis* | The number of *Pseudothurammina limnetis* specimens in the respective sample. |
| *Pseudotriloculina* sp. | The number of indeterminate *Pseudotriloculina* specimens in the respective sample. |
| *Quinqueloculina jugosa* | The number of *Quinqueloculina jugosa* specimens in the respective sample. |
| *Quinqeloculina seminulum* | The number of *Quinqeloculina seminulum* specimens in the respective sample. |
| *Quinqueloculina* spp. | The number of unidentifiable *Quinqueloculina* specimens in the respective sample. |
| *Reophax* c.f. *R. nana* | The number of *Reophax* c.f. *R. nana* specimens in the respective sample. |
| *Rhabdammina* sp. | The number of indeterminate *Rhabdammina* specimens in the respective sample. |
| *Rosalina floridana* | The number of *Rosalina floridana* specimens in the respective sample. |
| *Rotorbinella rosea* | The number of *Rotorbinella rosea* specimens in the respective sample. |
| *Siphotrochammina lobata* | The number of *Siphotrochammina lobata* specimens in the respective sample. |
| *Textularia earlandi* | The number of *Textularia earlandi* specimens in the respective sample. |
| *Tiphotrocha comprimata* | The number of *Tiphotrocha comprimata* specimens in the respective sample. |
| *Triloculina oblonga* | The number of *Triloculina oblonga* specimens in the respective sample. |
| *Trochammina inflata* | The number of *Trochammina inflata* specimens in the respective sample. |
| *Trochammina*? spp. | The number of unidentifiable, possible *Trochammina*? specimens in the respective sample. |
| Indeterminate Organic Linings | The number of organic linings that could not be identified to the genus level. |
| Indeterminate Calcareous Specimens | The number of calcareous specimens that could not be identified to the genus level. |
| Indeterminate Agglutinated Specimens | The number of agglutinated specimens that could not be identified to the genus level. |
| Number of Live/Stained Foraminifers (n) | The number of live/stained foraminifera picked and identified in the respective sample (.xlsx file only). |
| Number of Dead/Unstained Foraminifers (n) | The number of dead/unstained foraminifera picked and identified in the respective sample (.xlsx file only). |
| Number of Foraminifers (n) | The number of foraminifera picked and identified in the respective sample (.csv file only). |
| Wet Sediment Volume (mL) | The volume of wet sediment, in milliliters, collected and processed for foraminifera. |
| QA | Quality Assurance (QA) indicator: 0 = Data meets all QA requirements; C = Minor deficiencies meeting quality control requirements, but the overall data quality is judged to be reliable |

**Taxonomic Notes:**

Uncertainty in species and genus identifications expressed using standard open nomenclature. Information can be found in Bengtson, P., 1988, Open Nomenclature: Palaeontology, v. 31, p. 223–227.

For more information on species identifications, see the taxonomic reference list provided in this report.