

Descriptions of Additional Supplementary Files

Supplementary Data 1. Fossil occurrence records used in this study.

This file contains occurrence-level records (one row per record) compiled and curated for the global foraminiferal dataset stored in the OneStratigraphy database. Columns include taxon information and taxonomy notes, section identifiers and within-section position (e.g., depth), locality metadata, stratigraphic descriptors, and bibliographic provenance (reference identifiers and citations). Fields are provided as recorded/curated in the compilation.

Supplementary Data 2. Inventory of sections and associated metadata used in this study.

This file provides a section-level inventory (one row per section) compiled and curated for this study. Columns include section names and identifiers, dataset descriptors (e.g., data source), entry/provenance fields, and bibliographic information (authors, year, and citation). Fields are provided as recorded/curated in the compilation.