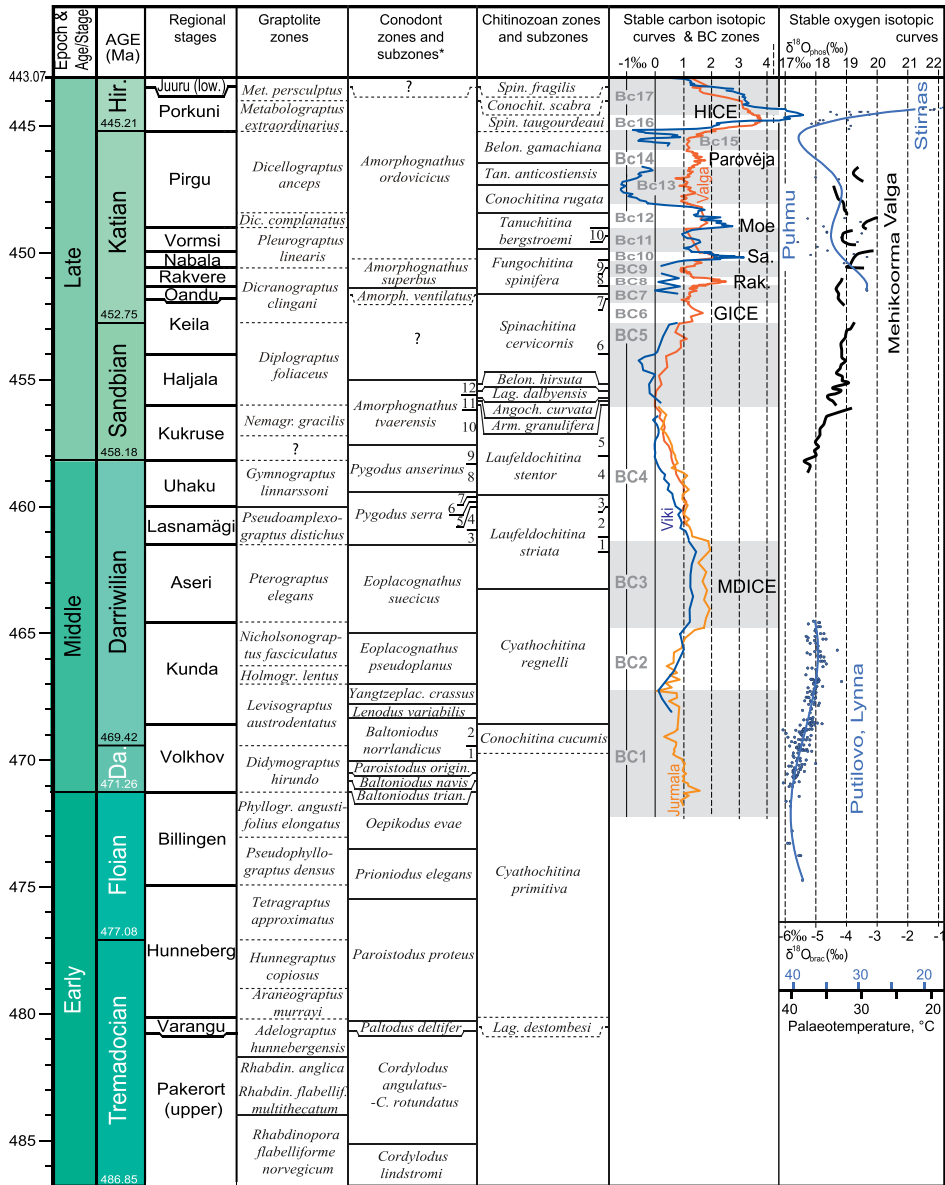


# Ordovician stratigraphy (2023)

## in the Eastern Baltic area and Tornquist Sea margin

From: Meidla, T., Ainsaar, L., Hints, O., & Radzevičius, S. (2023). Ordovician of the Eastern Baltic palaeobasin and the Tornquist Sea margin of Baltica. A Global Synthesis of the Ordovician System: Part 1, *Geological Society, London, Special Publications* 532, 317–343. <https://doi.org/10.1144/SP532-2022-141>



Chronostratigraphy, biozonations, stable carbon and oxygen isotopic curves and stable carbon isotopic zones ('BC...' from 'Baltic Carbon'; Ainsaar *et al.* 2010). Numbers in the columns of biozonations designate the zones and subzones (SZ), as follows. Conodont zonation: *Baltoniodus norrandicus* zone – 1, *Trapezognathus quadrangulum* SZ; 2, *Lenodus antivariabilis* SZ; *Pygodus serra* zone – 3, *Eoplacognathus foliaceus* SZ; 4, *E. reclinator* SZ; 5, *E. robustus* SZ; 6, *E. protoramosus* SZ; 7, *E. lindstromi* SZ; *Pygodus anserinus* zone – 8, *Sagittodontia kieltensis* SZ; 9, *Amorphognathus inaequalis* SZ; *Amorphognathus tvaerensis* zone – 10, *Baltoniodus variabilis* SZ; 11, *B. gerdæ* SZ; 12, *B. alobatus* SZ (Meidla *et al.* 2014). Chitinozoan subzones (Nölvak *et al.* 2006): *Laufeldochitina striata* zone – 1, *Cyathochitina sebyensis* SZ; 2, *Conochitina clavaherculi* SZ; 3, lower *Conochitina tuberculata* SZ; *Laufeldochitina stentor* zone – 4, upper *Conochitina tuberculata* SZ; 5, *Eisenackitina rhenana* SZ; *Spinachitina cervicornis* zone – 6, *Angochitina multiplex* SZ; 7, *Ancyrochitina* sp. n. 1 SZ; *Fungochitina spinifera* zone – 8, *Cyathochitina angusta* SZ; 9, *Armoricochitina reticulifera* SZ; *Tanuchitina bergstroemi* zone – 10, *Acanthochitina barbata* SZ. Abbreviations: Ages – Hir., Hirantian; Da., Dapingian; graptolite zones – Met., *Metabolograptus*; Dic., *Dicellograptus*; Nemagr., *Nemagraptus*; Holmogr., *Holmograptus*; Phyllogr., *Phyllograptus*; flabellif., *flabelliforme*; chitinozoan zones – Spin., *Spinachitina*; Conochit., *Conochitina*; Belon., *Belonechitina*; Tan., *Tanuchitina*; Lag., *Lagenochitina*; Angoch., *Angochitina*; Arm., *Armoricochitina*.

