

A Late Ordovician age for the Whirlpool and Power Glen formations, New York

Schröer, Laurenz; Vandenbroucke, Thijs R. A.; **Hints, Olle** Canadian journal of earth sciences 2016 / p. 739-747
<https://doi.org/10.1139/cjes-2015-0226>

A new chitinozoan species from the Middle Ordovician of Estonia

Nõlvak, Jaak Estonian journal of earth sciences 2012 / p. 131-132 : ill https://artiklid.elnet.ee/record=b2497395*est

A new glyptothid species (Brachiopoda: Orthida) from the Upper Ordovician of Estonia

Hints, Linda Estonian journal of earth sciences 2010 / 3, p. 189-194 : ill

A review of ichnofossils from Estonian palaeontological collections

Toom, Ursula; Vinn, Olev; **Hints, Olle** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 82-83 http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Acritarchs from the Middle and Upper Ordovician of Estonia and their stratigraphic implications

Raevskaja, Elena; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 165-168 : ill <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Age calibration of the lower ordovician Fezouata Lagerstätte, Morocco

Lefebvre, Bertrand; Gutiérrez-Marco, Juan C.; **Lehnert, Oliver**; Martin, Emmanuel L.O.; Nowak, Hendrik; Akodad, Mustapha; El Hariri, Khadija; Servais, Thomas Lethaia 2018 / p. 296 - 311 <https://doi.org/10.1111/let.12240> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age constraints of the Hungshihyen Formation (Early to Middle Ordovician) on the western margin of the Yangtze Platform, South China : new insights from chitinozoans

Liang, Yan; Wang, Guang-Xu; Servais, Thomas; Wu, Rong-Chang; **Nõlvak, Jaak**; **Hints, Olle**; Weif, Xin; Gong, Fang-Yi Palaeoworld 2020 / p. 66-74 : ill <https://doi.org/10.1016/j.palwor.2019.05.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age of Estonian kukersite oil shale - Middle or Late Ordovician?

Hints, Olle; **Nõlvak, Jaak**; **Viira, Viive** Oil shale 2007 / 4, p. 527-533 : ill

Al₂O₃/TiO₂ ratio of the clay fraction of Late Ordovician–Silurian carbonate rocks as an indicator of paleoclimate of the Fennoscandian Shield

Kiipli, Enli; **Kiipli, Tarmo**; **Kallaste, Toivo**; **Siir, Sven** Palaeogeography, palaeoclimatology, palaeoecology 2012 / p. 312-320 : ill <https://www.sciencedirect.com/science/article/pii/S0031018212005494>

Application of carbon isotopes to the study of the Ordovician and Silurian of the Baltic

Martma, Tõnu 2006 <https://digi.lib.ttu.ee/i/?107> https://www.ester.ee/record=b2209327*est

Areal variations in the composition of the Kinnekulle altered volcanic ash bed (Caradoc) - relations to sedimentary facies

Kiipli, Tarmo; **Kallaste, Toivo**; **Kiipli, Enli** WOGOGOB-2004 : 8th Meeting of the Working Group on the Ordovician Geology of Baltoscandia : May 13-18, 2004, Tallinn and Tartu, Estonia : conference materials : abstracts and field guidebook 2004 / p. 55-56 : ill https://www.academia.edu/498310/Areal_variations_in_the_composition_of_the_Kinnekulle_altered_volcanic_ash_bed_Caradoc_relations_to_sedimentary_facies

Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis

Antonovits, Liina; **Nestor, Viiv**; **Nõlvak, Jaak**; **Hints, Olle**; **Martma, Tõnu**; **Kiipli, Tarmo** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 22

Bioerosion of inorganic hard substrates in the Ordovician of Estonia (Baltica)

Vinn, Olev; Wilson, Mark; **Toom, Ursula** PLoS ONE 2015 / art. e0134279, p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0134279>

Biometry and lifestyle of the Ordovician proetide trilobite Cyamella stensioei Owens, 1979

Popp, Adrian; **Pärnaste, Helje** GFF 2011 / p. 111-123 : ill

Biostratigraphic (graptolites, chitinozoans, acritarchs, brachiopods) and chemostratigraphic (delta¹³C) correlations between latest Ordovician strata in Laurentia and Baltica

Delabroye, A.; Vecoli, M.; **Nõlvak, Jaak**; Uutela, A The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 15

Borings and biostratigraphy in bryozoans from the Kunda Regional Stage (Darrivilian; Middle Ordovician) of northern Estonia and NW Russia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2022 / p. 219-225 : map <https://doi.org/10.1127/njgpa/2022/1044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Brachiopod shell thickness links environment and evolution

Balthasar, Uwe; Jin, Jisuo; **Hints, Linda**; Cusack, Maggie *Palaeontology* 2020 / p. 171-183 : ill <https://doi.org/10.1111/pala.12450>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data

Penny, Amelia; **Hints, Olle**; Kröger, Björn *Paleobiology* 2022 / p. 44-64 <https://doi.org/10.1017/pab.2021.3> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Catalogue of Ordovician stratigraphical units and stratotypes of Estonia and Latvia = Eesti ja Läti ordoviitsiumi stratigraafiliste üksuste ja stratotüüpide kataloog = Igaunijas un Latvijas ordovika stratigrafisko jedalījumu un stratotipu katalogs

1993

Centimetre-scale variability of redox-sensitive elements in Tremadocian black shales from the eastern Baltic Palaeobasin

Hints, Rutt; Soesoo, Alvar; Voolma, Margus; Tarros, Siim; Kallaste, Toivo; Hade, Sigrid *Estonian journal of earth sciences* 2014 / p. 233-239 : ill https://artiklid.elnet.ee/record=b2705856*est

Changes in shelf phosphorus burial during the Hirnantian glaciation and its implications

Müller, Johann; Joachimski, Michael M.; Lehnert, Oliver; **Männik, Peep**; Sun, Yadong *Estonian journal of earth sciences* 2023 / p. 151
<https://doi.org/10.3176/earth.2023.19>

Chemical peculiarities of the Silurian-Ordovician and Cambrian-Vendian aquifer systems in Estonia : an overview of hydrochemical studies

Karro, Enn; **Marandi, Andres; Vaikmäe, Rein**; Uppin, Marge *Estonian journal of earth sciences* 2009 / 4, p. 342-352 : ill
https://artiklid.elnet.ee/record=b1944680*est

CHITDB : a database for documenting and analysing diversification of Ordovician-Silurian chitinozoans in the Baltic region

Hints, Olle; Antonovitš, Liina; Bauert, Garmen; Nestor, Viuu; Nõlvak, Jaak; Tammekänd, Mairy *Lethaia* 2018 / p. 218 - 227
<https://doi.org/10.1111/let.12249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chitinozoan biostratigraphy in the Ordovician of Baltoscandia

Nõlvak, Jaak 2002 http://www.ester.ee/record=b1035650*est

Chitinozoan response to a gigantic Late Ordovician volcanic ash fall recorded in northern Estonia

Hints, Olle; Bauert, Garmen; Grigorjeva, Irina; Nõlvak, Jaak; Meidla, Tõnu; Perrier, Vincent 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 34-35
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Chitinozoans with “skirt”: Ultrastructure and palaeoecological implications of carina in Cyathochitina Eisenack, 1955

Wang, Wenhui; Liang, Yan; Lyu, Qiao; **Hints, Olle**; Chen, Shefa; **Nõlvak, Jaak** *Palaeogeography, palaeoclimatology, palaeoecology* 2021 / art. 110348, 16 p.: ill <https://doi.org/10.1016/j.palaeo.2021.110348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chloritization of Upper Ordovician Pirgu bentonites - source material or diagenetic environment?

Kirsimäe, Kalle; Hints, Rutt; Kallaste, Toivo; **Kiipli, Enli; Kiipli, Tarmo** WOGOGOB-2004 : 8th Meeting of the Working Group on the Ordovician Geology of Baltoscandia : May 13-18, 2004, Tallinn and Tartu, Estonia : conference materials : abstracts and field guidebook 2004 / p. 57-58 https://artiklid.elnet.ee/record=b2610235*est

Climate changes in the pre-Hirnantian late Ordovician based on $\delta^{18}\text{O}$ studies from Estonia

Männik, Peep; Lehnert, Oliver; **Nõlvak, Jaak**; Joachimski, Michael M. *Palaeogeography, palaeoclimatology, palaeoecology* 2021 / p. 110347, 16 p. : ill <https://doi.org/10.1016/j.palaeo.2021.110347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodont biostratigraphy and carbon isotope stratigraphy of the Middle Ordovician (Darriwilian) Komstad Limestone, southern Sweden

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver**; Lindskog, Anders; Joachimski, Michael M. *GFF* 2018 / p. 44-54 : ill
<https://doi.org/10.1080/11035897.2018.1435561> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodont biostratigraphy in the Middle-Upper Ordovician boundary beds of Estonia

Viira, Viive *Estonian journal of Earth sciences* 2008 / 1, p. 23-38 : ill

Conodonts of the Kiviõli Member, Viivikonna Formation (Upper Ordovician) in the Kohtla section, Estonia

Viira, Viive; Aldrige, Richard J.; Curtis, Stephanie *Proceedings of the Estonian Academy of Sciences. Geology* 2006 / 3, p. 213-240 :

A CONOP9 quantitative stratigraphic model of Baltic Ordovician and Silurian chitinozoan distribution and K-bentonites
Antonovits, Liina; Nestor, Viuu-Kai; Nõlvak, Jaak; Bauert, Garmen; Hints, Olle; Kiipli, Tarmo Stratigraphy 2015 / p. 91-92

Cornulitid tubeworms and other calcareous tubicolous organisms from the Hirmuse Formation (Katian, Upper Ordovician) of northern Estonia

Vinn, Olev; Madison, Anna; Wilson, Mark A.; Toom, Ursula Journal of paleontology 2023 / p. 38-46: ill
<https://doi.org/10.1017/jpa.2022.89>

Correlation of Ordovician rocks by gamma ray logs and petrophysical data: case study from South Estonia

Šogenov, Kazbulat; Šogenova, Alla The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 64

Correlation of the Middle and Upper Ordovician rocks of Baltoscandia using CONOP9: preliminary results

Goldman, D.; Klosterman, S.L.; Nõlvak, Jaak; Sheets, H.D.; Miller, G.C. The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 21

Corroded hydrothermal quartz in Ordovician altered volcanic ash beds of the Baltoscandian Region

Kiipli, Tarmo; Kallaste, Toivo; Kleesment, Anne-Liis; Nielsen, Arne T. Estonian journal of earth sciences 2009 / 4, p. 268-272 : ill
https://artiklid.elnet.ee/record=b1944231*est

A crustoid graptolite lithoimmured inside a Middle Ordovician nautiloid conch from Northern Estonia

Vinn, Olev; Wilson, Mark A.; Toom, Ursula Annales societatis geologorum Poloniae 2019 / p. 285-290 : ill
<https://doi.org/10.14241/asgp.2019.17> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cryptic secondary cementation of Ordovician limestones in the Baltoscandian Basin, northern Europe, revealed through trace-element mapping and U-Pb dating by LA-ICP-MS

Hagen-Peter, Graham; Wang, Yue; Hints, Olle; Lepland, Aivo EGU General Assembly 2021 2021 / art. EGU21-12547
<https://doi.org/10.5194/egusphere-egu21-12547>

Darriwilian (Middle Ordovician) worms of southern Sweden

Eriksson, Mats E.; Lindskog, Anders; Servais, Thomas; Hints, Olle; Tonarova, Petra GFF 2016 / p. 502-509 : ill
<https://doi.org/10.1080/11035897.2016.1181102>

Dating of glacial palaeogroundwater in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin

Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu; Vaikmäe, Rein Applied geochemistry 2019 / p. 64-76 : ill
<https://doi.org/10.1016/j.apgeochem.2019.01.004> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

[delta]13C record of the Upper Ordovician succession of the Borensult-1 core (Motala, Sweden) and its intracontinental correlation

Lechnert, O.; Calner, M.; Joachimski, Michael M.; Buggisch, W.; Nõlvak, Jaak The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 40

Discovery of rich Katian-Hirnantian jawed polychaete fauna from the Prague Basin, Czech Republic

Tonarova, Petra; Vodrážková, Stanislava; Čap, Pavel; Hints, Olle; Nõlvak, Jaak; Kubajko, Michal Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 75-76 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

Discovery of the Ordovician Kinnekulle K-bentonite at the Põõsaspea cliff, NW Estonia

Hints, Linda; Männik, Peep; Hints, Olle; Hints, Rutt Estonian journal of earth sciences 2008 / 3, p. 192-195 : ill
https://artiklid.elnet.ee/record=b2385311*est

Distribution of Ordovician chitinozoans

Nõlvak, Jaak; Bauert, Garmen Estonian geological sections / Geological Survey of Estonia 2006 / p. 9-11

Distribution of Ordovician chitinozoans

Nõlvak, Jaak Männamaa (F-367) drill core 2008 / p. 13-18 : ill

Distribution of Ordovician conodonts

Viira, Viive; Löfgren, Anita; Sjöstrand, Lisa Estonian geological sections / Geological Survey of Estonia 2006 / p. 11-13

Distribution of phosphorus in the Middle and Upper Ordovician Baltoscandian carbonate palaeobasin

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Ainsaar, Leho Estonian journal of earth sciences 2010 / 4, p. 247-255
https://artiklid.elnet.ee/record=b2183573*est

Distribution of the Proetida (Trilobita) in Baltoscandian Ordovician strata

Pärnaste, Helje; Popp, Adrian; Owens, Robert M. Estonian journal of earth sciences 2009 / 1, p. 10-23 : ill

https://artiklid.elnet.ee/record=b1205583*est

Diverse endobiotic symbiont fauna from the late Katian(Late Ordovician) of Estonia

Vinn, Olev; Wilson, Mark A.; Holmer, Lars E.; Ernst, Andrej; Tinn, Oive; **Toom, Ursula** Palaeontologia Electronica 2022 / art. a31, 13 p. : ill <https://doi.org/10.26879/1232> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A diverse Hirnantian scolecodont assemblage from northern Estonia and resilience of polychaetes to the end-Ordovician mass extinction

Hints, Olle; Tonarova, Petra Estonian journal of earth sciences 2023 / p. 46-49 : ill <https://doi.org/10.3176/earth.2023.20>

Diversity and biostratigraphic utility of Ordovician brachiopods in the East Baltic

Hints, Linda; Harper, David A. T.; Paškevičius, Juozas Estonian journal of earth sciences 2018 / p. 176-191 : ill

http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_3/earth-2018-3-176-191.pdf http://www.ester.ee/record=b2246661*est

<https://doi.org/10.3176/earth.2018.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diversity and spatial turnover of bryozoan assemblages in the reefs of the Vasalemma Formation (Late Ordovician), Estonia

Köger, Björn; Ernst, Andrej; Penny, Amelia; Nakrem, Hans Arne; **Toom, Ursula** Estonian journal of earth sciences 2023 / p. 137

<https://doi.org/10.3176/earth.2023.47>

Dolomitization and sedimentary cyclicity of the Ordovician, Silurian, and Devonian rocks in South Estonia

Teedumäe, Aada; Šogenova, Alla; Kallaste, Toivo Proceedings of the Estonian Academy of Sciences. Geology 2006 / 1, p. 67-87 : ill

Earliest symbiotic rugosans in cystoporate bryozoan Ceramopora intercellata Bassler, 1911 from Late Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 140-144 : ill

<https://doi.org/10.1016/j.palaeo.2016.08.016>

Early and Middle Ordovician chitinozoans from Tongzi, South China : biostratigraphic significance and biodiversification

Liang, Yan; Tang, Peng; Zhan, Renbin; **Hints, Olle** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 :

abstracts and field guide 2017 / p. 48-49 : ill

http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Early diversification of chitinozoans on Baltica : new data from northern Estonia and Latvia

Liang, Yan; Nõlvak, Jaak; Hints, Olle 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 119–120 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Early Middle Ordovician scolecodonts from northwestern Argentina and the emergence of labidognath polychaete jaw apparatuses

Hints, Olle; Tonarova, Petra; Eriksson, Mats E.; Rubinstein, Claudia V.; Puente, G. Susana de la Palaeontology 2017 / p. 583-593 : ill

<https://doi.org/10.1111/pala.12303>

Early Silurian recovery of Baltica crinoids following the end-Ordovician extinctions (Llandovery, Estonia)

Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Journal of paleontology 2020 / p. 521-530 : ill <https://doi.org/10.1017/jpa.2019.89>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Emended Sandbian (Ordovician) conodont biostratigraphy in Baltoscandia and a new species of Amorphognathus

Paiste, Tõnn; **Männik, Peep;** Meidla, Tõnu Geological magazine 2022 / p. 1-17 : map <https://doi.org/10.1017/S0016756822001005>

Excursion A: Ordovician and Silurian bentonites of Estonia

Kiipli, Tarmo; Hints, Olle The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 83-92 : ill

First description of rare Teichichnus burrows from carbonate rocks of the Lower Paleozoic of Estonia

Vinn, Olev; **Toom, Ursula** Carnets de geologie 2018 / p. 305-312 : ill <https://doi.org/10.4267/2042/68550> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First record of Telephina (Trilobita) from the Ordovician of northeastern Estonia and its stratigraphical implications

Pärnaste, Helje; Popp, Adrian Estonian journal of earth sciences 2011 / 2, p. 83-90 : ill https://artiklid.elnet.ee/record=b2414183*est

First record of the trace fossil Oikobesalon from the Ordovician (Darriwilian) of Baltica

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2014 / p. 118-121 : ill https://artiklid.elnet.ee/record=b2673778*est

Fossilized reproductive modes reveal a protistan affinity of Chitinozoa

Liang, Yan; **Hints, Olle**; Tang, Peng; Cai, Chenyang; Goldman, Daniel; **Nõlvak, Jaak**; Tihelka, Erik; Pang, Ke; Bernardo, Joseph; Wang, Wenhui *Geology* 2020 / p. 1200-1204 <https://doi.org/10.1130/G47865.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemical discrimination of the Upper Ordovician Kinnekulle Bentonite in the Billegrav-2 drill core section, Bornholm, Denmark

Kiipli, Tarmo; **Kallaste, Toivo**; Nielsen, Arne T.; Schovsbo, Niels H.; **Siir, Sven** *Estonian journal of earth sciences* 2014 / p. 264-270 : ill https://artiklid.elnet.ee/record=b2705908*est

Geochemistry of Late Ordovician (Sandbian) volcanism at the south-western margin of the Baltica Plate - using Nb, Zr and Ti for tectono-magmatic interpretation of bentonites

Kiipli, Tarmo; **Hints, Rutt**; **Kallaste, Toivo**; Nielsen, Arne T.; **Pajusaar, Siim**; Schovsbo, Niels H. 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 43-44 : ill http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"

Hints, Olle *Bioneer.ee* 2023 [Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"](#)

Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"

Hints, Olle *teadus.postimees.ee* 2023 [Teame päris...](#)

Glacioeustatic karst development in the Late Ordovician of Baltica

Lehnert, Oliver; **Männik, Peep**; **Nõlvak, Jaak**; Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki** *IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016* / p. 52

Glendonite occurrences in the Tremadocian of Baltica : first Early Palaeozoic evidence of massive lkaite precipitation at temperate latitudes

Popov, Leonid E.; Alvaro, J. Javier; Holmer, Lars E.; **Bauert, Heikki**; **Hints, Olle**; **Männik, Peep** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 161-162 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

High-resolution stratigraphic correlation and biodiversity dynamics of Middle and Late Ordovician marine fossils from Baltoscandia and Poland

Goldman, Daniel; Sheets, H. David; Bergström, Stig M.; **Nõlvak, Jaak**; Podhalanska, Teresa *GeoTirol 2016 : Annual Meeting DGGV, 25-28 September 2016, Innsbruck, Austria : abstract volume 2016* / p. 87 <https://www.uibk.ac.at/geologie/geotiro12016-pangeo/images/abstractvolume.pdf>

High-resolution trilobite stratigraphy of the Lower–Middle Ordovician Öland Series of Baltoscandia

Pärmaste, Helje; Bergström, Jan; Zhiyi, Zhou *Geological magazine* 2012 / p. 1-10 : ill <https://pubs.geoscienceworld.org/geolmag/article-abstract/150/3/509/299539/High-resolution-trilobite-stratigraphy-of-the>

Hirnantia sagittifera (Brachiopoda) and Mucronaspis mucronata s.l. (Trilobita) in the Upper Ordovician of the East Baltic : taxonomy and distribution

Hints, Linda; **Pärmaste, Helje**; Gailite, Lilita-Iлга *Estonian journal of earth sciences* 2012 / p. 65-81 : ill https://www.researchgate.net/publication/258439664_Hirnantia_sagittifera_Brachiopoda_and_Mucronaspis_mucronata_sl_Trilobita_in_the_Upper_Ordovician_of_the_East_Baltic_Taxonomy_and_distribution

Hirnantian (Late Ordovician) brachiopod faunas across Baltoscandia : a global and regional context

Harper, David A. T.; **Hints, Linda** *Palaeogeography, palaeoclimatology, palaeoecology* 2016 / p. 71-83 <http://dx.doi.org/10.1016/j.palaeo.2015.11.044>

Hirnantian sea-level changes in the Baltoscandian Basin, a review

Kiipli, Enli; **Kiipli, Tarmo** *Palaeogeography, palaeoclimatology, palaeoecology* 2020 / art. 109524, 13 p. : ill <https://doi.org/10.1016/j.palaeo.2019.109524> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hoovused ja settektivimid Ordoviitsiumi ja Vara-Siluri Balti basseinis

Kiipli, Enli; **Kallaste, Toivo**; **Kiipli, Tarmo** *Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik]* 2011 / lk. 145-149 : ill

Hulterstad brachiopods and associated faunas in the Vormsi Stage (Upper Ordovician, Katian) of the Lelle core, Central Estonia

Hints, Linda; **Hints, Olle**; **Nemliher, Reet**; **Nõlvak, Jaak** *Estonian journal of earth sciences* 2007 / 3, p. 131-142 : ill

Immobile and mobile elements during the transition of volcanic ash to bentonite - an example from the early Palaeozoic sedimentary section of the Baltic Basin

Kiipli, Tarmo; **Hints, Rutt**; **Kallaste, Toivo**; **Verš, Evelin**; **Voolma, Margus** *Sedimentary geology* 2017 / p. 148-159 : ill <https://doi.org/10.1016/j.sedgeo.2016.11.009>

Integrated conodont biostratigraphy and carbon isotope chemostratigraphy in the Lower-Middle Ordovician of southern Sweden reveals a complete record of the MDICE

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver** Geological magazine 2016 / p. 334-353 : ill
<https://doi.org/10.1017/S0016756816000017>

Intergrowth of *Orbignyella germana* Bassler, 1911 (Bryozoa) and *Lambelasma carinatum* Weyer, 1993 (Rugosa) in the pelmatozoan-bryozoan-receptaculitid reefs from the Late Ordovician of Estonia

Vinn, Olev; **Toom, Ursula**; Ernst, Andrej Palaeontologia electronica 2018 / art. 21.1.4A, 7 p : ill <https://doi.org/10.26879/818> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Internal geochemical stratification of bentonites (altered volcanic ash beds) and its interpretation = Bentoniitide (muutunud vulkaanituhkade) geokeemiline isestratifikatsioon ja selle interpretatsioon

Siir, Sven 2015 https://www.ester.ee/record=b4494461*est

Internal stratification of two thick Ordovician bentonites of Estonia : deciphering primary magmatic, sedimentary, environmental and diagenetic signatures

Siir, Sven; Kallaste, Toivo; Kiipli, Tarmo; Hints, Rutt Estonian journal of earth sciences 2015 / p. 140-158 : ill
https://artiklid.elnet.ee/record=b2727638*est

Kaljoprion - a new enigmatic jawed polychaete genus from the Upper Ordovician of Estonia

Hints, Olle Estonian journal of earth sciences 2008 / p. 256-259 : ill https://artiklid.elnet.ee/record=b1076933*est

Late Ordovician and Early Silurian stromatoporoid sponges from Anticosti Island, Eastern Canada : crossing the O/S mass extinction boundary

Nestor, Heldur; Copper, Paul; Stock, Carl 2010 https://www.ester.ee/record=b2627279*est

Late Ordovician jaw-bearing polychaetes from Anticosti Island, eastern Canada, and their biogeographic significance

Hints, Olle; Tonarova, Petra; Desrochers, Andre Canadian journal of earth sciences 2016 / p. 731-738 : ill
<https://doi.org/10.1139/cjes-2015-0222>

Late Ordovician jawed polychaete fauna from the Spiti Valley, northern India

Tonarova, Petra; Suttner, Thomas J.; Kubjako, Michal; Hints, Olle Estonian journal of earth sciences 2023 / p. 160
<https://doi.org/10.3176/earth.2023.74>

Late Ordovician karst valleys, caves, and breccias of Baltoscandia - a mirror of glacioeustatic sea level changes on a subtropical carbonate shelf

Lehnert, Oliver; Männik, Peep; Nõlvak, Jaak; Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki**; Schmid, Rebekka Fossils : Key to evolution, stratigraphy and palaeoenvironments : 87th Annual Conference of the Paläontologische Gesellschaft e. V. : Dresden, September 11-15, 2016 : programme, abstracts, field trip guides 2016 / p. 91-92
http://www.palges.de/fileadmin/pdf/Tagung_2016/PalGesDresden_programme_abstracts.pdf

Latest Ordovician (Katian-Hirnantian) carbon isotope chemostratigraphy of the Oslo-Asker region, Norway

Calner, Mikael; Calner, H.; **Lehnert, Oliver**; Bockelie, F. IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 30

Llandovery (Silurian) conodont provincialism: an update based on quantitative analysis

Chen, Zhongyang; Männik, Peep; Fan, Junxuan Palaeogeography, palaeoclimatology, palaeoecology 2017 / p. 661-672 : ill
<https://doi.org/10.1016/j.palaeo.2017.07.023>

Lower and Middle Ordovician chitinozoans from Honghuayuan, South China: Biodiversity patterns and response to environmental changes

Liang, Yan; Hints, Olle; Luan, Xiaocong; Tang, Peng; **Nõlvak, Jaak**; Zhan, Renbin Palaeogeography, palaeoclimatology, palaeoecology 2018 / p. 95-105 <https://doi.org/10.1016/j.palaeo.2018.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lower and Middle Ordovician conodonts from south-eastern Estonia and adjacent Pskov region of Russia

Viira, Viive; Löfgren, Anita The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 73

Lower and Middle Ordovician conodonts from the subsurface of SE Estonia and adjacent Russia

Viira, Viive Estonian journal of earth sciences 2011 / 1, p. 1-21 : ill https://artiklid.elnet.ee/record=b2284309*est

Marine redox variability from Baltica during extinction events in the latest Ordovician–early Silurian

Young, Seth A.; Benayoun, Emily; Kozik, Nevin P.; **Hints, Olle; Martma, Tõnu**; Bergström, Stig M.; Owens, Jeremy D. Palaeogeography, Palaeoclimatology, Palaeoecology 2020 / art. 109792 <https://doi.org/10.1016/j.palaeo.2020.109792> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Marine substrate change and biodiversity in the Ordovician

Penny, Amelia; **Hints, Olle**; Desrochers, Andre; Kröger, Björn Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 35 ["Abstracts"](#)

Mean grain size fluctuations of the siliciclastic component in the Aizpute-41 core : implication for end-Ordovician glaciation

Kiipli, Enli; Siir, Sven; Kallaste, Toivo; Kiipli, Tarmo Estonian journal of earth sciences 2014 / p. 257-263 : ill https://artiklid.elnet.ee/record=b2705898*est

Melanosclerites from the Late Ordovician to earliest Silurian of Estonia and their palaeogeographical implications

Du, Minghao; **Nõlvak, Jaak**; Tan, Jingqiang; Gao, Shijia; Wang, Wenhui Palynology 2022 / art. 2012538, 16 p. : ill <https://doi.org/10.1080/01916122.2021.2012538> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metabentonites of the Pirgu Stage (Ashgill, Upper Ordovician) of the East Baltic

Kiipli, Enli; Kallaste, Toivo; Kiipli, Tarmo WOGOGOB-2004 : 8th Meeting of the Working Group on the Ordovician Geology of Baltoscandia : May 13-18, 2004, Tallinn and Tartu, Estonia : conference materials : abstracts and field guidebook 2004 / p. 53-54 : ill https://artiklid.elnet.ee/record=b2610225*est

Metal enrichment in lithologically complex black shales : a case study from the Tremadocian of NE Estonia

Hints, Rutt; Pajusaar, Siim; Urtson, Kristjan; Liiv, Merlin; Kallaste, Toivo Estonian journal of earth sciences 2021 / p. 36–50 : ill <https://doi.org/10.3176/earth.2021.04> https://kirj.ee/wp-content/plugins/kirj/pub/earth-1-2021-36-50_20210128130612.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Micro-coprolites inside Ordovician body fossils from Estonia

Toom, Ursula; Isakar, Mare; Hints, Olle; Madison, A.; Vinn, Olev 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 211-213 : ill <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Middle and Upper Ordovician carbon isotope stratigraphy in Baltoscandia: towards a regional chemostratigraphic standard

Ainsaar, Leho; **Kaljo, Dimitri; Martma, Tõnu**; Meidla, Tõnu The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 9

Modelling seawater chemistry of the East Baltic Basin in the late Ordovician - early Silurian

Kiipli, Enli 2005 https://www.ester.ee/record=b2096365*est

More about the Ordovician-Silurian transition beds at Mirny Creek, Omulev Mountains, NE Russia: carbon isotopes and conodonts

Kaljo, Dimitri; Männik, Peep; Martma, Tõnu; Nõlvak, Jaak Estonian journal of earth sciences 2012 / p. 277-294 : ill https://artiklid.elnet.ee/record=b2552072*est

A new Byrionia species from the Late Ordovician of Estonia

Vinn, Olev; Kirsimäe, Kalle; Parry, Luke A.; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 201-206 : ill <https://doi.org/10.3176/earth.2016.17>

New Early Katian species of Leptestiidae and Hesperorthidae (Brachiopoda) from Lithuania

Paškevičius, Juozas; **Hints, Linda** Estonian journal of earth sciences 2016 / p. 75-84 : ill <http://dx.doi.org/10.3176/earth.2016.05>

Nitrogen isotopes in kukersite and black shale implying Ordovician-Silurian seawater redox conditions

Kiipli, Enli; Kiipli, Tarmo Oil shale 2013 / p. 60-75 : ill

On the enigma of Palaenigma wrangeli (Schmidt), a conulariid with a partly non-mineralized skeleton

Kröger, Björn; Vinn, Olev; **Toom, Ursula; Corfe, Ian J.**; Kuva, Jukka; Zaton, Michal PeerJ 2021 / Art. e12374 <https://doi.org/10.7717/peerj.12374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician and lowermost Silurian carbon isotopes

Martma, Tõnu Estonian geological sections / Geological Survey of Estonia 2006 / p. 14-15 : ill

Ordovician and Silurian ichnofossils from carbonate facies in Estonia: A collection-based review

Toom, Ursula; Vinn, Olev; Hints, Olle Palaeoworld 2019 / p. 123-144 : ill <https://doi.org/10.1016/j.palwor.2018.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician and Silurian trace fossils of Estonia = Ordoviitsiumi ja Siluri ajastu jäljekivistised Eestis

Toom, Ursula 2019 <https://digikogu.taltech.ee/et/Item/e8c71b8a-d696-4ef1-aa09-70f6543a5e6f>

Ordovician bioerosion revolution on Baltica

Toom, Ursula; Vinn, Olev; **Hints, Olle** Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 50

Ordovician conodont diversity in the northern Baltic

Männik, Peep; **Viira, Viive** Estonian journal of earth sciences 2012 / p. 1-14 : ill https://artiklid.elnet.ee/record=b2480015*est

Ordovician eunicid polychaetes of Estonia and surrounding area : a review of their distribution and diversification

Hints, Olle Review of palaeobotany and palynology 2001 / p. 41-55

Ordovician of the Eastern Baltic palaeobasin and the Tornquist Sea margin of Baltica

Meidla, Tõnu; Ainsaar, Leo; **Hints, Olle**; Radzevičius, Sigita Geological Society, London, Special Publications 2022 / 1-27 p. : ill <https://doi.org/10.1144/SP532-2022-141>

Ordovician proetid trilobites in Baltoscandia and Germany = Baltoscandia ja Saksamaa Ordoviitsiumi proetiidsed trilobiidid

Popp, Adrian 2011

Ordovician reef and mound evolution: the Baltoscandian picture

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver** Geological magazine 2017 / p. 683-706 : ill <https://doi.org/10.1017/S0016756816000303>

Ordovician scolecodonts of Estonia and neighbouring areas: taxonomy, distribution, palaeoecology, and application

Hints, Olle; **Pirrus, Enn-Aavo** 2002 https://www.ester.ee/record=b1658875*est

Ordovician timescale in Estonia : recent developments

Nõlvak, Jaak; **Hints, Olle**; **Männik, Peep** Proceedings of the Estonian Academy of Sciences. Geology 2006 / 2, p. 95-108

Ordovician-Silurian boundary beds at Neitla, North Estonia: sedimentological and carbon isotopic signatures of events, some consequences

Kaljo, Dimitri; Einasto, R.; **Martma, Tõnu** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 29

Ordoviikkikausi Virossa ja Edellä-Suomessa

Nestor, Heldur; **Soesoo, Alvar**; Linna, Ari; **Hints, Olle**; **Nõlvak, Jaak** 2006 https://www.ester.ee/record=b2145299*est

Ordoviitsium Eestis ja Lõuna-Soomes

Nestor, Heldur; **Soesoo, Alvar**; Linna, Ari; **Hints, Olle**; **Nõlvak, Jaak** 2006 https://www.ester.ee/record=b2145298*est

Oxygen isotope compositions of conodonts – analytical challenges of in situ SIMS studies

Wudarska, Alicja; Wiedenbeck, Michael; **Hints, Olle**; **Männik, Peep**; **Lepland, Aivo**; Joachimski, Michael M.; Couffignal, Frederic; Scicchitano, Maria Rosa; Wilke, Franziska D. H. Estonian journal of earth sciences 2023 / p. 166 <https://doi.org/10.3176/earth.2023.39>

Paekivi uuringud paljastavad: Eesti ala asus kunagi lõunapoolkeral ning oli kaetud troopilise madalmerega [Võrguväljaanne]

forte.delfi.ee 2021 "[Paekivi uuringud paljastavad: Eesti ala asus kunagi lõunapoolkeral ning oli kaetud troopilise madalmerega](https://www.ester.ee/record=b2145299*est)"

Paired carbonate and organic carbon isotope records from the Ordovician of Estonia: Local, regional or global drivers?

Hints, Olle; **Lepland, Aivo**; **Liiv, Merlin**; Meidla, Tõnu; Ainsaar, Leho Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 24 "[Programme](#)"

Paired organic and carbonate carbon isotope records through the Middle and Upper Ordovician of Estonia

Hints, Olle; **Kaljo, Dimitri**; **Lepland, Aivo**; **Liiv, Merlin**; **Martma, Tõnu**; Ainsaar, Leho 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 75-77 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Palaeoenvironmental and biostratigraphical implications of selected Floian and Dapingian (Ordovician) chitinozoans of the South China Palaeoplate

Liang, Yan; **Hints, Olle**; Servais, Thomas; Luan, Xiacong; **Nõlvak, Jaak**; Tang, Peng; Wu, Rong-Chang Lethaia 2018 / 220-231 p. : ill <https://doi.org/10.1111/let.12308> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Parasite-induced shell damage in brachiopod Porambonites (Porambonites) laticaudata from the Late Ordovician (Sandbian) of Estonia

Vinn, Olev; De Baets, Kenneth; Isakar, Mare; **Toom, Ursula** Estonian journal of earth sciences 2023 / p. 110-113 : phot <https://doi.org/10.3176/earth.2023.23>

Peep Vassiljev: fosforiidi kaevandamine tooks Kunda ja Rakvere vahele tühermaa

Tohver, Andres Virumaa Teataja 2023 / Lk. 2 [Peep Vassiljev: fosforiidi kaevandamine tooks Kunda ja Rakvere vahele tühermaa](#)

Possible metazoan egg fossils from the Darriwilian (Middle Ordovician) of Baltoscandia

Hints, Olle; Nõlvak, Jaak; Liang, Yan Estonian journal of earth sciences 2021 / p. 240-252 : ill <https://doi.org/10.3176/earth.2021.16>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Pyroclastic sandstone in the lower palaeozoic bentonites - a tool for regional geological correlations = Püroklastiline sandiini alam-paleosoikumide bentoniitides - regionaalstratigraafia uus töövahend

Kallaste, Toivo 2014 https://www.ester.ee/record=b3064982*est

Rahvusvahelisel geoloogia konverentsil arutletakse kliimamuutuste üle

postimees.ee 2023 [Rahvusvahelisel geoloogia konverentsil arutletakse kliimamuutuste üle](#)

Rare arthropod traces from the Ordovician and Silurian of Estonia (Baltica)

Vinn, Olev; Toom, Ursula Neues Jahrbuch für Geologie und Paläontologie 2016 / p. 135-141 : ill <https://dx.doi.org/10.1127/njgpa/2016/0570>

Rare rugosan-bryozoan intergrowth from the Upper Ordovician of Estonia

Vinn, Olev; Ernst, Andrej; Toom, Ursula Carnets de géologie 2017 / p. 145-151 : ill <http://dx.doi.org/10.4267/2042/62664>

Rare tool marks from the Upper Ordovician of Estonia (Baltica)

Vinn, Olev; Toom, Ursula Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2016 / p. 221-226 : ill <https://doi.org/10.1127/njgpa/2016/0596>

Recent advances in the Ordovician stratigraphy of the Baltic Palaeobasin and Tornquist margin of Baltica

Meidla, Tõnu; Ainsaar, Leho; Hints, Olle; Radzevičius, Sigitas Estonian journal of earth sciences 2023 / p. 149
<https://doi.org/10.3176/earth.2023.54>

Reconstruction of currents in the Ordovician-Silurian Baltic Basin

Kiipli, Enli The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 33

Revision of Ordovician chitinozoan Lagenochitina esthonica sensu lato : morphometrics, biostratigraphy and paleobiogeography

Liang, Yan; Nõlvak, Jaak; Xu, Honghe; Chen, Yansen; Hints, Olle Journal of paleontology 2022 / p. 46-60
<https://doi.org/10.1017/jpa.2021.79> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Revision of the concept of the orthide brachiopod Cyrtotella in the Middle Ordovician of the East Baltic

Hints, Linda Estonian journal of earth sciences 2014 / p. 63-70 : ill https://artiklid.elnet.ee/record=b2673722*est

Ripple marks as indicators of Late Ordovician sedimentary environments in Northwest Estonia

Hints, Linda; Miidel, Avo Estonian journal of Earth sciences 2008 / 1, p. 11-22 : ill

Rugosan epibionts on vertical stems from the Ludlow and Pridoli of Saaremaa, Estonia (Baltica)

Vinn, Olev; Toom, Ursula Palaios 2016 / p. 35-40 : ill <http://dx.doi.org/10.2110/palo.2015.051>

Sandbian chitinozoan biostratigraphy - tracking the North Estonian Ordovician regional stages across the Palaeobaltic basin

Bauert, Heikki; Bauert, Garmen; Stouge, Svend 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 15-16 : ill http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Sandbian (Late Ordovician) conodonts in Estonia : distribution and biostratigraphy

Paiste, Tõnn; Männik, Peep; Meidla, Tõnu GFF 2022 / p. 9-23 : ill <https://doi.org/10.1080/11035897.2021.2020333> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Searching for the Ordovician-Silurian boundary in Estonia, Latvia and Lithuania

Meidla, Tõnu; Hints, Olle; Ainsaar, Leho Estonian journal of earth sciences 2023 / p. 70-73 : ill <https://doi.org/10.3176/earth.2023.53>

Small cornulitids from the Upper Ordovician (Katian) of Estonia

Vinn, Olev; Wilson, Mark A.; Madison, Anna; Toom, Ursula Palaeoworld 2023 / 8 p. : ill <https://doi.org/10.1016/j.palwor.2022.12.005>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Small faecal pellets in Ordovician shelly fossils from Estonia, Baltoscandia

Toom, Ursula; Vinn, Olev; Isakar, Mare; Madison, Anna; Hints, Olle Estonian journal of earth sciences 2020 / p. 1-19 : ill

Stop B2: Ordovician-Silurian boundary in Estonia: localities at Porkuni and Neitla

Kaljo, Dimitri; Einasto, Rein; **Hints, Linda** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 100-104 : ill

Stratigraphy and facies differences of the Middle Darriwilian Isotopic Carbon Excursion (MDICE) in Baltoscandia

Ainsaar, Leho; Tinn, Oive; Dronov, Andrei V.; **Kiipli, Enli**; Radzevičius, Sigitas; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 214–222 <https://doi.org/10.3176/earth.2020.16> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Suurte silmadega väike mereelukas Telephina

Pärnaste, Helje Eesti Loodus 2012 / lk. 20-23 : ill https://artiklid.elnet.ee/record=b2495111*est

Symbiosis in brachiopods and brachiopod-attached trepostome bryozoans from the Katian of Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; Tinn, Oive; Isakar, Mare; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2023 / p. 41–50 <http://doi.org/10.1127/njgpa/2023/1111>

Symbiosis in trepostome bryozoans from the Sandbian (Late Ordovician) of Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology 2022 / p. 1029-1038 : ill., map <https://doi.org/10.1080/08912963.2021.1959579> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiosis of conulariids with trepostome bryozoans in the Upper Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 89-96 : ill <https://doi.org/10.1016/j.palaeo.2019.01.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiosis of cornulitids and bryozoans in the Late Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaios 2018 / p. 290-295 : ill <https://doi.org/10.2110/palo.2018.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TectonoMagmatic division of the Late Ordovician (Sandbian) volcanism at the southWestern margin of Baltica using immobile trace elements : Relations to the plate movements in the Iapetus PalaeoOcean

Kiipli, Tarmo; **Hints, Rutt**; Nielsen, Arne T.; **Pajusaar, Siim**; Schovsbo, Niels H. Geological journal 2020 / p. 5155-5165 : ill <https://doi.org/10.1002/gj.3737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tectono-magmatic interpretation of the Ordovician and Silurian volcanism in the eastern region of the Iapetus Palaeo-Ocean : review from the volcanic record in the Baltic sedimentary basin

Kiipli, Tarmo ResearchGate 2022 / 21 p. : ill <https://doi.org/10.13140/RG.2.2.24656.79368>

The boundary between the Haljala and Kukruse Regional Stages (Ordovician) in north-western Estonia

Paiste, Tõnn; Meidla, Tõnu; **Männik, Peep** 10th Baltic Stratigraphic Conference : Chebny, 12-14 September 2017 : abstracts and field guide 2017 / p. 65-66 : ill http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

The earliest cornulitid on the internal surface of the illaenid pygidium from the Middle Ordovician of Estonia

Vinn, Olev; **Toom, Ursula**; Isakar, Mare Estonian journal of earth sciences 2017 / p. 193-197 : ill <https://doi.org/10.3176/earth.2017.19>

The earliest Ordovician trace fossils Cruziana and Rusophycus from Baltica

Pärnaste, Helje; **Toom, Ursula**; Popov, Leonid E. Estonian journal of earth sciences 2023 / p. 154 <https://doi.org/10.3176/earth.2023.63>

The early Katian (Late Ordovician) reefs near Saku, northern Estonia and the age of the Saku Member, Vasalemma Formation

Kröger, Björn; **Hints, Linda**; Lehnert, Oliver; **Männik, Peep**; **Joachimski, Michael M.** Estonian journal of earth sciences 2014 / p. 271-276 : ill <https://doi.org/10.3176/earth.2014.30> https://artiklid.elnet.ee/record=b2705917*est

The Early Ordovician trilobite distribution and zonation of the East Baltic

Pärnaste, Helje Proceedings of the Estonian Academy of Sciences. Geology 2006 / 2, p. 109-127 : ill

The Great Ordovician Biodiversification Event: Linked to phytoplankton evolution or to asteroid impacts?

Servais, T.; **Hints, Olle**; Kröger, Björn; **Nõlvak, Jaak**; Vecoli, M.; Wallin, A. The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 63

The Guttenberg carbon isotope excursion (GICE; Ordovician) in Estonia

Bauert, Heikki; **Hints, Olle**; **Bauert, Garmen**; **Nõlvak, Jaak**; Ainsaar, Leho; **Martma, Tõnu** 10th Baltic Stratigraphic Conference :

Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 13-14 : ill
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

The Hirnantian (Late Ordovician) brachiopod fauna of the East Baltic : taxonomy of the key species

Hints, Linda; Harper, David A. T. Acta palaeontologica polonica 2015 / p. 395-420 : ill <http://dx.doi.org/10.4202/app.2013.0010>

The intrusion of glacial melt-water and its influence on the geochemical evolution of groundwater in the Ordovician-Cambrian aquifer system in the northern part of the Baltic Artesian Basin (Estonia) [Online resource]

Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Kaup, Enn; Mokrik, Robert International Symposium on Isotope Hydrology : Revisiting Foundations and Exploring Frontiers : 11-15 May 2015, Vienna, Austria : book of extended synopses : poster session 1 2015 / p. 39-40

The lower boundary of the Haljala Regional Stage (Sandbian, Upper Ordovician) in Estonia

Paiste, Tõnn; Männik, Peep; Nõlvak, Jaak; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 76–90 : ill
<https://doi.org/10.3176/earth.2020.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Ordovician and Silurian conodonts of Japan : their biostratigraphical and paleobiogeographical significance

Männik, Peep; Maekawa, Takumi; Tanaka, Gengo; **Hints, Olle** Island Arc 2018 / art. e12269, 11 p. : ill <https://doi.org/10.1111/iar.12269>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Ordovician bioclastration revolution

Vinn, Olev; Wilson, Mark A.; Ernst, Andrej; **Toom, Ursula** Geobios 2023 <https://doi.org/10.1016/j.geobios.2022.10.007>

The Ordovician brachiopod genus Cyrtontella: taxonomy and distribution in the Baltic Basin

Hints, Linda Estonian journal of earth sciences 2019 / p. 147–159 : ill <https://doi.org/10.3176/earth.2019.10>
https://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Ordovician System in Estonia

Meidla, Tõnu; Ainsaar, Leho; **Hints, Olle** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 95-98 : ill

The Pirgu Regional Stage (Upper Ordovician) in the East Baltic : lithostratigraphy, biozonation, and correlation

Hints, Linda; Oraspõld, Asta; Nõlvak, Jaak Proceedings of the Estonian Academy of Sciences. Geology 2005 / 4, p. 225-259 : ill

The recharge of glacial meltwater and its influence on the geochemical evolution of groundwater in the Ordovician-Cambrian aquifer system, northern part of the Baltic Artesian Basin

Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Mokrik, Robert; Erg, Katrin Applied geochemistry 2016 / p. 125-135 : ill <https://doi.org/10.1016/j.apgeochem.2016.07.007>

The trace fossil Zoophycos from the Silurian of Estonia

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2015 / p. 284-288 : ill https://artiklid.elnet.ee/record=b2750892*est

Towards a revised Sandbian conodont biozonation of Baltica

Paiste, Tõnn; Männik, Peep; Stouge, Svend; Meidla, Tõnu Estonian journal of earth sciences 2023 / p. 153
<https://doi.org/10.3176/earth.2023.07>

Trace elements indicating humid climatic events in the Ordovician-early Silurian

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Pajusaar, Siim Chemie der Erde = Geochemistry 2017 / p. 625-631 : ill
<https://doi.org/10.1016/j.chemer.2017.05.002>

Trace metals and isotopes in Estonian black shales : Cambro-Ordovician shallow water anoxia on the Baltica shelf?

Johnson, Sean C.; McGoldrick, Peter J.; Sõstra, Ülo Goldschmidt Conference abstracts : 2016 2016 / p. 1372
<http://goldschmidt.info/2016/uploads/abstracts/finalPDFs/A-Z.pdf>

Tremadocian (Early Ordovician) chitinozoan biostratigraphy of South China : an update

Liang, Yan; Servais, Thomas; Tang, Peng; Liu, Jianbo; Wang, Wenhui Review of palaeobotany and palynology 2017 / p. 149-163 : ill
<https://doi.org/10.1016/j.revpalbo.2017.08.008>

Trilobites and biofacies in the Early-Middle Ordovician of Baltica and a brief comparison with the Yangtze Plate

Bergström, Jan; Pärnaste, Helje; Zhiyi, Zhou Estonian journal of earth sciences 2013 / p. 205-230 : ill
https://artiklid.elnet.ee/record=b2651566*est

Unusual quartz forms in Ordovician bentonites

Kallaste, Toivo; Kiipli, Tarmo; Kleesment, Anne-Liis The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 30

Uranium and thorium resources of Estonia

Soesoo, Alvar; Vind, Johannes; Hade, Sigrid Minerals 2020 / art. 798, 25 p. : ill <https://doi.org/10.3390/min10090798> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uut liiki ürgne meriliilia sai nime Tallinna ja Eesti geoloogi järgi

Eesti Ekspress 2021 / Lk. 9 : fot <https://dea.digar.ee/article/eestiekspress/2021/01/06/9.12>

Variations in carbon isotope composition of microfossils and bulk organic matter from the Middle Ordovician through Wenlock (Silurian) in Estonia

Hints, Olle; **Kaljo, Dimitri**; **Kaptein, Helja**; **Martma, Tõnu**; Munnecke, Axel 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 36-37
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Vasalemma paas : Eesti ala vanim rifflubjakivi Hilis-Ordoviitsiumi troopikast

Kröger, Björn; **Hints, Linda** Horisont 2014 / lk. 12-13 : ill https://artiklid.elnet.ee/record=b2679629*est

WOGOGOB-2004 : 8th Meeting of the Working Group on the Ordovician Geology of Baltoscandia : May 13-18, 2004, Tallinn and Tartu, Estonia : conference materials : abstracts and field guidebook

Hints, Olle; Ainsaar, Leho 2004 https://www.ester.ee/record=b1919764*est

δ13C chemostratigraphy in the upper Tremadocian through lower Katian (Ordovician) carbonate succession of the Siljan district, central Sweden

Lehnert, Oliver; Meinhold, Guido; Wu, Rong-Chang; Calner, Mikael; Joachimski, Michael M. Estonian journal of earth sciences 2014 / p. 277-286 : ill <https://doi.org/10.3176/earth.2014.31> https://artiklid.elnet.ee/record=b2705925*est

δ13C chemostratigraphy of the Middle and Upper Ordovician succession in the Tartu-453 drillcore, southern Estonia, and the significance of the HICE

Bauert, Heikki; Ainsaar, Leho; Põldsaar, Kairi; Sepp, Siim Estonian journal of earth sciences 2014 / p. 195-200 : ill https://artiklid.elnet.ee/record=b2705791*est

Брахиподы Enteletacea ордовика Прибалтики : [монография]

Hints, Linda 1975 https://www.ester.ee/record=b1310669*est

К характеристике фоссильного органического вещества нижнего ордовика Эстонии (Маардуская пачка пакерортского горизонта)

Сумверг А.И.; **Urov, Kaarli**; **Aasamäe, Ernst** Горючие сланцы 1990 / 3/4, с. 238-244

Конодонты ордовика Прибалтики : /специальность № 128 - палеонтология и стратиграфия : диссертация на соискание ученой степени кандидата геолого-минералогических наук

Viira, Viive 1970 https://www.ester.ee/record=b4416494*est

Конодонты ордовика Прибалтики : автореферат ... кандидата геолого-минералогических наук (128)

Viira, Viive 1970 https://www.ester.ee/record=b1397871*est

Ресурсосберегающая добыча карбонатных пород исходя из их химического состава (на примере верхнего и среднего ордовика Эстонии)

Iskül, Riho; **Notton, Angela**; **Sõstra, Ülo** Ресурсовоспроизводящие, малоотходные и природоохранные технологии освоения недр : материалы VIII Международной конференции : Москва-Таллинн, 14-18 сентября 2009 г 2009 / с. 15-18

Строматопороидеи ордовика и силура Эстонии : автореферат ... кандидата геолого-минералогических наук

Hector, Heldur 1964 https://www.ester.ee/record=b1558436*est

Строматопороидеи ордовика и силура Эстонии : диссертация на соискание ученой степени кандидата геолого-минералогических наук

Hector, Heldur 1964 https://www.ester.ee/record=b2961638*est