

**A model of the vertical distribution of suspended sediment in the bottom layer of a natural water body**

Heinloo, Jaak; Toompuu, Aleksander Estonian journal of earth sciences 2010 / 3, p. 238-245

[https://artiklid.elnet.ee/record=b2163756\\*est](https://artiklid.elnet.ee/record=b2163756*est)

**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](https://artiklid.elnet.ee/record=b2497395*est)

**A new chitinozoan species from the Upper Ordovician of the East Baltic**

Nõlvak, Jaak Estonian journal of earth sciences 2007 / 1, p. 63-64 : ill

**A new elasmobranch *Karksiodus mirus* gen. et sp. nov. from the Burtnieki Regional Stage, Middle Devonian of Estonia**

Ivanov, Alexander; Märss, Tiiu; Kleesment, Anne-Liis Estonian journal of earth sciences 2011 / 1, p. 22-30 : ill

[https://artiklid.elnet.ee/record=b2284327\\*est](https://artiklid.elnet.ee/record=b2284327*est)

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

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

**A new Lower Devonian arthrodire (Placodermi) from the NW Siberian Platform**

Mark-Kurik, Elga Estonian journal of earth sciences 2013 / p. 131-138 : ill

**A radical shift from soft-water to hard-water lake: palaeolimnologicalevidence from Lake Kooraste Köverjärv, southern Estonia**

Alliksaar, Tiiu; Heinsalu, Atko Estonian journal of earth sciences 2012 / p. 317-327 : ill

**A sparsely encrusted hardground with abundant Trypanites borings from the Llandovery of the Velise River, western Estonia (Baltica)**

Vinn, Olev; Toom, Ursula Estonian journal of earth sciences 2016 / p. 19-26 : ill [https://artiklid.elnet.ee/record=b2760752\\*est](https://artiklid.elnet.ee/record=b2760752*est)

**A summary and revision of the East Baltic Silurian chitinozoan biozonation**

Nestor, Viiu-Kai Estonian journal of earth sciences 2012 / p. 242-260 : ill [https://artiklid.elnet.ee/record=b2552032\\*est](https://artiklid.elnet.ee/record=b2552032*est)

**A unique Late Silurian Thelodus squamation from Saaremaa (Estonia) and its ontogenetic development**

Märss, Tiiu Estonian journal of earth sciences 2011 / 3, p. 137-146 : ill [https://artiklid.elnet.ee/record=b2424660\\*est](https://artiklid.elnet.ee/record=b2424660*est)

**Age of the Kalana Lagerstätte, early Silurian, Estonia**

Männik, Peep; Tinn, Oive; Loydell, David, K.; Ainsaar, L. Estonian journal of earth sciences 2016 / p. 105-114 : ill

<https://doi.org/10.3176/earth.2016.10> [https://artiklid.elnet.ee/record=b2778946\\*est](https://artiklid.elnet.ee/record=b2778946*est)

**An analogue of melt segregation and accumulation processes in the Earth's crust**

Urtson, Kristjan; Soesoo, Alvar Estonian journal of earth sciences 2007 / 1, p. 3-10 : ill

**Anatomy of the Silurian thelodont Phlebolepis elegans Pander**

Wilson, Mark V.H.; Märss, Tiiu Estonian journal of earth sciences 2012 / p. 261-276 : ill [https://artiklid.elnet.ee/record=b2552040\\*est](https://artiklid.elnet.ee/record=b2552040*est)

**Ancient buried valleys in the city of Tallinn and adjacent area**

Vaher, Rein; Miidel, Avo; Raukas, Anto; Tavast, Elvi Estonian journal of earth sciences 2010 / p. 37-48 : ill

[https://www.esther.ee/record=b2246661\\*est](https://www.esther.ee/record=b2246661*est)

**Anniversaries provoke interest in lessons gained from history**

Heinsalu, Atko; Hints, Olle; Kaljo, Dimitri Estonian journal of earth sciences 2012 / p. 193-194

[https://www.researchgate.net/publication/278255164\\_Anniversaries\\_provoke\\_interest\\_in\\_lessons\\_gained\\_from\\_history](https://www.researchgate.net/publication/278255164_Anniversaries_provoke_interest_in_lessons_gained_from_history)

**Assessing the geochemical variability of oil shale in the Attarat Um Ghudran deposit, Jordan**

Voolma, Margus; Soesoo, Alvar; Puura, Väino; Hade, Sigrid; Aosaar, Hardi Estonian journal of earth sciences 2016 / p. 61-74 : ill

<http://dx.doi.org/10.3176/earth.2016.06> [https://artiklid.elnet.ee/record=b2778896\\*est](https://artiklid.elnet.ee/record=b2778896*est)

**A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia**

Kaljo, Dimitri; Martma, Tõnu; Märss, Tiiu; Nestor, Viiu-Kai; Viira, Viive Estonian journal of earth sciences 2022 / p. 44-60 : ill

<https://doi.org/10.3176/earth.2022.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A bio-chemostratigraphical test of the synchronicity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy**

Kaljo, Dimitri; Einasto, Rein; Martma, Tõnu; Märss, Tiiu; Nestor, Viiu-Kai; Viira, Viive Estonian journal of earth sciences 2015 / p. 267-283 : ill [https://artiklid.elnet.ee/record=b2750825\\*est](https://artiklid.elnet.ee/record=b2750825*est)

**Biostratigraphy of the Ludlow chitinozoans from East Baltic drill cores**Nestor, Viiu-Kai Estonian journal of earth sciences 2009 / 3, p. 170-184 : ill [https://artiklid.elnet.ee/record=b1490287\\*est](https://artiklid.elnet.ee/record=b1490287*est)**Boundary between the Porkuni and Juuru regional stages in the Neitla section, Estonia**Männik, Peep; Nõlvak, Jaak Estonian journal of earth sciences 2023 / p. 66-69 : ill <https://doi.org/10.3176/earth.2023.52>**Carbon accumulation rate in a raised bog in Latvia, NE Europe, in relation to climate warming**Stivrins, Normunds; Liiv, Merlin; Ozola, Ilze; Reitalu, Triin Estonian journal of earth sciences 2018 / p. 247–258 : ill  
<https://doi.org/10.3176/earth.2018.20> [http://www.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est)[http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2018/issue\\_4/earth-2018-4-247-258.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-247-258.pdf) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS**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](https://artiklid.elnet.ee/record=b2705856*est)**Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades**Vallius, Henry; Alliksaar, Tiiu; Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill  
<https://doi.org/10.3176/earth.2022.12> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS**Changes in shelf phosphorus burial during the Hirnantian glaciation and its implications**Müller, Johann; Joachimski, Michael M.; Lehner, 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](https://artiklid.elnet.ee/record=b1944680*est)**Chemical properties of peat in three peatlands with balneological potential in Estonia**Orru, Mall; Übner, Monika; Orru, Hans Estonian journal of earth sciences 2011 / 1, p. 43-49 : ill  
[https://artiklid.elnet.ee/record=b2284370\\*est](https://artiklid.elnet.ee/record=b2284370*est)**Chitinozoan biostratigraphy of the Pridoli Series of the East Baltic**Nestor, Viiu-Kai Estonian journal of earth sciences 2011 / 4, p. 191-206 [https://artiklid.elnet.ee/record=b2455465\\*est](https://artiklid.elnet.ee/record=b2455465*est)**Chitinozoan diversity in the East Baltic Silurian**Nestor, Viiu-Kai Estonian journal of earth sciences 2009 / 4, p. 311-316 : ill [https://artiklid.elnet.ee/record=b1944245\\*est](https://artiklid.elnet.ee/record=b1944245*est)**Chitinozoan dynamics and biostratigraphy in the Väo Formation (Darriwilian) of the Uuga Cliff, Pakri Peninsula, NW Estonia**Tammekänd, Mairy; Hints, Olle; Nõlvak, Jaak Estonian journal of earth sciences 2010 / 1, p. 25-36 : ill  
[https://artiklid.elnet.ee/record=b1965715\\*est](https://artiklid.elnet.ee/record=b1965715*est)**Chitinozoan nomenclature and databases**Camina, Sonia; Hints, Olle; Butcher, Anthony Estonian journal of earth sciences 2023 / p. 123 <https://doi.org/10.3176/earth.2023.21>**Chitinozoans in the Wenlock-Ludlow boundary beds of the East Baltic**Nestor, Viiu-Kai Estonian journal of earth sciences 2007 / 2, p. 109-128 : ill [https://artiklid.elnet.ee/record=b2380701\\*est](https://artiklid.elnet.ee/record=b2380701*est)**Climato-chronostratigraphic framework of Pleistocene terrestrial and marine deposits of Northern Eurasia, based on pollen, electron spin resonance, and infrared optically stimulated luminescence analyses**Molodkov, Anatoli; Bolikhovskaya, Nataliya Estonian journal of earth sciences 2010 / p. 49-62 : ill  
[https://artiklid.elnet.ee/record=b1965722\\*est](https://artiklid.elnet.ee/record=b1965722*est)**Comparison of HIRLAM wind data with measurements at Estonian coastal meteorological stations**Keevallik, Sirje; Männik, Aarne; Hinnov, Juhan Estonian journal of earth sciences 2010 / 1, p. 90-99 : ill  
[https://artiklid.elnet.ee/record=b1965734\\*est](https://artiklid.elnet.ee/record=b1965734*est)**Conceptual model of groundwater quality for the monitoring and management of the Voronka groundwater body, Estonia**

Marandi, Andres; Karro, Enn; Raidla, Valle; Vaikmäe, Rein Estonian journal of earth sciences 2012 / p. 328-339 : ill

**[Congratulations to Dimitri Kaljo]**Estonian journal of earth sciences 2018 / p. 225 : portr [http://www.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est)  
[http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2018/issue\\_4/earth-2018-4-225.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-225.pdf)

**Conodont bioapatite resembles vertebrate enamel by XRD properties**

Nemliher, Jüri; Kallaste, Toivo Estonian journal of earth sciences 2012 / p. 191-192 [https://artiklid.elnet.ee/record=b2533907\\*est](https://artiklid.elnet.ee/record=b2533907*est)

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

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

**Conodont biostratigraphy of the Oandu Stage (Katian, Upper Ordovician) in NE Estonia**

Männik, Peep Estonian journal of earth sciences 2017 / p. 1-12 : ill <https://doi.org/10.3176/earth.2017.02>

**Conodont dating of some Telychian (Silurian) sections in Estonia**

Männik, Peep Estonian journal of earth sciences 2008 / 3, p. 156-169 : ill [https://artiklid.elnet.ee/record=b2385307\\*est](https://artiklid.elnet.ee/record=b2385307*est)

**Contemporary trends in hydrophysical and hydrochemical parameters in the NE Baltic Sea**

Lainela, Silvie; Herkül, Kristjan; Leito, Ivo; Jaanus, Andres; Suursaar, Ülo Estonian journal of earth sciences 2020 / p. 91–108 : ill  
<https://doi.org/10.3176/earth.2020.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correlation of upper Llandovery-lower Wenlock bentonites in the När (Gotland, Sweden) and Ventspils (Latvia) drill cores: role of volcanic ash clouds and shelf sea currents in determining areal distribution of bentonite**

Kiipli, Tarmo; Kallaste, Toivo; Nestor, Viiu-Kai Estonian journal of earth sciences 2012 / p. 295-306 : ill

[https://www.researchgate.net/publication/259465427\\_Correlation\\_of\\_upper\\_Llandovery-lower\\_Wenlock\\_bentonites\\_in\\_the\\_När\\_Gotland\\_Sweden\\_and\\_Ventspils\\_Latvia\\_drill\\_cores\\_Role\\_of\\_volcanic\\_ash\\_clouds\\_and\\_shelf\\_sea\\_currents\\_in\\_determining\\_areal\\_distribution](https://www.researchgate.net/publication/259465427_Correlation_of_upper_Llandovery-lower_Wenlock_bentonites_in_the_När_Gotland_Sweden_and_Ventspils_Latvia_drill_cores_Role_of_volcanic_ash_clouds_and_shelf_sea_currents_in_determining_areal_distribution)

**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](https://artiklid.elnet.ee/record=b1944231*est)

**Cystoblastus and the origin of the Hemicosmitoida (Echinodermata: Blastozoa)**

Paul, Christopher R. C.; Toom, Ursula Estonian journal of earth sciences 2021 / p. 165-181 : ill <https://doi.org/10.3176/earth.2021.13>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Darriwilian (Middle Ordovician) conodont biostratigraphy in NW Estonia**

Hints, Olle; Viira, Viive; Nölvak, Jaak Estonian journal of earth sciences 2012 / p. 210-226 : ill  
[https://kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2012/issue\\_4/earth-2012-4-210-226.pdf](https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2012/issue_4/earth-2012-4-210-226.pdf)

**Development of faunal diversity during the late Llandovery-early Wenlock in the easternmost part of the Baltic Palaeobasin - implications for the Irreviken Event**

Hints, Linda; Pärnaste, Helje; Männik, Peep; Reich, Mike; Rozhnov, Sergey Estonian journal of earth sciences 2022 / p. 89-110 : ill  
<https://doi.org/10.3176/earth.2022.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of the late glacial Baltic basin and the succession of vegetation cover as revealed at Palaeolake Haljala, northern Estonia**

Saarse, Leili; Niinemets, Eve; Amon, Leeli; Heinsalu, Atko; Veski, Siim; Sohar, Kadri Estonian journal of earth sciences 2009 / 4, p. 317-333 : ill [https://artiklid.elnet.ee/record=b1944248\\*est](https://artiklid.elnet.ee/record=b1944248*est)

**Devonian stratigraphy in Estonia : current state and problems**

Mark-Kurik, Elga; Pöldvere, Anne Estonian journal of earth sciences 2012 / p. 33-47 : ill [https://artiklid.elnet.ee/record=b2480026\\*est](https://artiklid.elnet.ee/record=b2480026*est)

**Discovery of the Ordovician Kinnekulle K-betonite 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](https://artiklid.elnet.ee/record=b2385311*est)

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

**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.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_3/earth-2018-3-176-191.pdf) [http://www.esther.ee/record=b2246661\\*est](http://www.esther.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>

**Dolocretes in the uppermost Famennian to Mississippian siliciclastic deposits (Šķervelis Formation, Latvia)**

Pipira, Daiga; Keipane, Lauma; Stinkulis, Girts; Vircava, Ilze; **Martma, Tõnu** Estonian journal of earth sciences 2023 / p. 211-225  
<https://doi.org/10.3176/earth.2023.86>

**Dynamics of phytoplankton pigments in water and surface sediments of a large shallow lake**

Freiberg, Rene; Nõmm, Monika; Tõnno, Ilmar; **Alliksaar, Tiiu**; Nõges, Tiina; **Kisand, Anu** Estonian journal of earth sciences 2011 / 2, p. 91-101 : ill [https://artiklid.elnet.ee/record=b2414184\\*est](https://artiklid.elnet.ee/record=b2414184*est)

**Early and early Middle Ordovician chitinozoans from the Baldone drill core, central Latvia**

Nõlvak, Jaak; Liang, Yan; **Hints, Olle** Estonian journal of earth sciences 2022 / p. 25-43 : ill <https://doi.org/10.3176/earth.2022.03>  
[Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

**Early diagenetic transformation stages revealed by micro-analytical studies of shelly phosphorites, Rakvere region**

**Graul, Sophie Jane Marie-Pascale Huguette**; Kallaste, Toivo; Moilanen, Marko; **Ndiaye, Mawo**; **Hints, Rutt** Estonian journal of earth sciences 2023 / p. 34–37 : ill <https://doi.org/10.3176/earth.2023.12>

**Editor's preface**

**Kaljo, Dimitri** Estonian journal of earth sciences 2007 / 1, p. 2

**Endolymphatic structures in headshields of the osteostracan genus Tremataspis (Agnatha) from the Silurian of Estonia**

Märss, Tiiu; Wilson, Mark V.H.; **Viljus, Mart** Estonian journal of earth sciences 2022 / p. 135-156 : ill

<https://doi.org/10.3176/earth.2022.10> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

**Environmental changes induced by human activities in the Northern Curonian Lagoon (Eastern Baltic) : diatoms and stable isotope data**

Vaikutiene, Giedre; Skipityte, Raminta; Mažeika, Jonas; **Martma, Tõnu** Estonian journal of earth sciences 2017 / p. 93-108 : ill  
<https://doi.org/10.3176/earth.2017.07>

**Erratum : Geochemistry, mineral chemistry and pressure-temperature conditions of the Jõhvi magnetite quartzites and magnetite-rich gneisses, NE Estonia**

**Soesoo, Alvar**; Nirgi, Siim; **Urtson, Kristjan**; Voolma, Margus Estonian journal of earth sciences 2021 / p. 182-183 [https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021\\_20210818083054.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf) <https://doi.org/10.3176/earth.2021.05>

**Field investigations of apparent optical properties of ice cover in Finnish and Estonian lakes in winter 2009**

Lei, Ruibo; Leppäranta, Matti; **Erm, Ants**; Jaatinen, Elina; **Pärn, Ove** Estonian journal of earth sciences 2011 / 1, lk. 50-64 : ill  
[https://artiklid.elnet.ee/record=b2284374\\*est](https://artiklid.elnet.ee/record=b2284374*est)

**Fire frequency during the Holocene in central Latvia, northeastern Europe**

Steinberga, Dace; **Stivrinš, Normunds** Estonian journal of earth sciences 2021 / p. 127-139 : ill <https://doi.org/10.3176/earth.2021.09>  
[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](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](https://artiklid.elnet.ee/record=b2673778*est)

**First Workshop of the PAGES Varves Working Group, Palmse, Estonia, 7-9 April 2010**

**Heinsalu, Atko**; Francus, Pierre Estonian journal of earth sciences 2010 / 2, p. 187-188 : phot  
[https://artiklid.elnet.ee/record=b2163562\\*est](https://artiklid.elnet.ee/record=b2163562*est)

**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](https://artiklid.elnet.ee/record=b2705908*est)

**Geochemical study of stable carbon and oxygen isotopes in landfilled Ca-rich oil shale ash**

Leben, Kristjan; Mõtlep, Riho; Paaver, Peeter; **Konist, Alar**; **Pihu, Tõnu**; Kirsimäe, Kalle Estonian journal of earth sciences 2020 / p.

**Geochemistry and correlation of volcanic ash beds from the Rootsiküla Stage (Wenlock-Ludlow) in the eastern Baltic**  
Kipli, Tarmo; Einasto, Rein; Kallaste, Toivo; Nestor, Viiu-Kai; Perens, Helle; Siir, Sven Estonian journal of earth sciences 2011 / 4, p. 207-219 : ill [https://artiklid.elnet.ee/record=b2455468\\*est](https://artiklid.elnet.ee/record=b2455468*est)

**Geochemistry, mineral chemistry and pressure-temperature conditions of the Jõhvi magnetite quartzites and magnetite-rich gneisses, NE Estonia**  
Soesoo, Alvar; Nirgi, Siim; Urtsom, Kristjan; Voolma, Margus Estonian journal of earth sciences 2021 / p. 71-93 : ill  
<https://doi.org/10.3176/earth.2021.05> [https://kirj.ee/wp-content/plugins/kiri/pub/Erratum-Table7-earth-3-2021\\_20210818083054.pdf](https://kirj.ee/wp-content/plugins/kiri/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Gleysols on sandy deposits of the Litorina Sea underlain by Histosol formations of Ancylus Lake in western Estonia**  
Reintam, Loit; Moora, Tanel; Raukas, Anto Estonian journal of earth sciences 2008 / 4, p. 231-240 : ill  
[https://artiklid.elnet.ee/record=b1076731\\*est](https://artiklid.elnet.ee/record=b1076731*est)

**Good traditions deserve to be continued and supported**  
Kaljo, Dimitri Estonian journal of earth sciences 2018 / p. 1-2 : phot [http://www.est.ee/record=b2246661\\*est](http://www.est.ee/record=b2246661*est)

#### **Gravity anomaly field over Estonia**

Oja, Tõnis; Ellmann, Artu; Märdla, Silja Estonian journal of earth sciences 2019 / p.55-75 : ill  
[http://www.eap.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2019/issue\\_2/earth-2019-2-55-75.pdf](http://www.eap.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-55-75.pdf) <https://doi.org/10.3176/earth.2019.06>  
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Hints, Linda; Pärnaste, Helje; Gailite, Lilita-Ilga 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](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 (latest Ordovician) bio- and chemostatigraphy of the Stirnas-18 core, western Latvia**

Hints, Linda; Hints, Olle; Kaljo, Dimitri; Kipli, Tarmo; Männik, Peep; Nõlvak, Jaak; Pärnaste, Helje Estonian journal of earth sciences 2010 / p. 1-24 : ill [https://artiklid.elnet.ee/record=b2739538\\*est](https://artiklid.elnet.ee/record=b2739538*est)

**Holocene shore displacement in the surroundings of Tallinn, North Estonia**

Saarse, Leili; Vassiljev, Jüri Estonian journal of earth sciences 2010 / 3, p. 207-215 : ill [https://artiklid.elnet.ee/record=b2163667\\*est](https://artiklid.elnet.ee/record=b2163667*est)

**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

**Ice deformation in the Gulf of Finland in the severe winter of 2002/2003**

Pärn, Ove; Haapala, Jari Estonian journal of earth sciences 2013 / p. 15-25 : ill [https://artiklid.elnet.ee/record=b2607202\\*est](https://artiklid.elnet.ee/record=b2607202*est)

**Ichnogenus Trypanites in the Ordovician of Estonia (Baltica)**

Toom, Ursula; Kuva, Jukka; Knaust, Dirk Estonian journal of earth sciences 2023 / p. 106-109 : ill <https://doi.org/10.3176/earth.2023.48>

**Impact of changes in sea ice cover on the wave climate of semi-enclosed, seasonally ice-covered water bodies at temperate latitudes: a case study in the Gulf of Riga**

Najafzadeh, Fatemeh; Soomere, Tarmo Estonian journal of earth sciences 2024 / p. 26-36 <https://doi.org/10.3176/earth.2024.03>

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

Siir, Sven; Kallaste, Toivo; Kipli, Tarmo; Hints, Rutt Estonian journal of earth sciences 2015 / p. 140-158 : ill  
[https://artiklid.elnet.ee/record=b2727638\\*est](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](https://artiklid.elnet.ee/record=b1076933*est)

**Karksilepis parva gen. et sp. nov. (Chondrichthyes) from the Burtnieki Regional Stage, Middle Devonian of Estonia**

Märss, Tiili; Kleesment, Anne-Liis; Niit, Moonika Estonian journal of earth sciences 2008 / p. 219-230 : ill  
[https://artiklid.elnet.ee/record=b1076710\\*est](https://artiklid.elnet.ee/record=b1076710*est)

**Late glacial multiproxy evidence of vegetation development and environmental change at Solova, southeastern Estonia**

Amon, Leeli; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2010 / 2, p. 151-163 : ill

[https://artiklid.elnet.ee/record=b2163552\\*est](https://artiklid.elnet.ee/record=b2163552*est)

**Late Glacial vegetation, sedimentation and ice recession chronology in the surroundings of Lake Prossa, central Estonia**

Kihno, Kersti; Saarse, Leili; Amon, Leeli Estonian journal of earth sciences 2011 / 3, p. 147-158 : ill

[https://artiklid.elnet.ee/record=b2424687\\*est](https://artiklid.elnet.ee/record=b2424687*est)

**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 Pleistocene and Holocene groundwater flow history in the Baltic Artesian Basin : a synthesis of numerical models and hydrogeochemical data**

Vaikmäe, Rein; Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu Estonian journal of earth sciences 2021 / p. 152-164 : ill <https://doi.org/10.3176/earth.2021.11> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Late Silurian-Early Devonian tessellated heterostracan *Oniscoplepis* Pander, 1856 from the East Baltic and North Timan**

Märss, Tiiu; Karatajute-Talimaa, Valentina Estonian journal of earth sciences 2009 / 1, p. 43-62 : ill

[https://artiklid.elnet.ee/record=b1205601\\*est](https://artiklid.elnet.ee/record=b1205601*est)

**Latest Ordovician age of the *Spinachitina fragilis* Chitinozoan Biozone in Baltoscandia**

Nölvak, Jaak; Liang, Yan; Hints, Olle Estonian journal of earth sciences 2023 / p. 82-85 : ill <https://doi.org/10.3176/earth.2023.51>

**Latest Sandbian brachiopods and chitinozoan biostratigraphy in North Estonia**

Hints, Linda; Nölvak, Jaak Estonian journal of earth sciences 2023 / p. 42-45 : ill <https://doi.org/10.3176/earth.2023.50>

**Learned societies, their international co-operation, and sustainable use of minerals promote development of human society**

Kaljo, Dimitri Estonian journal of earth sciences 2007 / 3, p. 129-130

**Linkage of diagenesis to depositional environments and stratigraphy in the northern part of the Baltic basin**

Kleesment, Anne-Liis; Kirsimäe, Kalle; Martma, Tõnu; Šogenova, Alla; Urtson, Kristjan; Šogenov, Kazbulat Estonian journal of earth sciences 2012 / p. 15-32 : ill [https://artiklid.elnet.ee/record=b2480019\\*est](https://artiklid.elnet.ee/record=b2480019*est)

**Litorina Sea sediments of ancient Vääna Lagoon, northwestern Estonia**

Saarse, Leili; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2009 / 1, p. 85-93 : ill

[https://artiklid.elnet.ee/record=b1205622\\*est](https://artiklid.elnet.ee/record=b1205622*est)

**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](https://artiklid.elnet.ee/record=b2284309*est)

**Lower Silurian biostratigraphy of the Viirelaid core, western Estonia**

Rubel, Madis; Hints, Olle; Männik, Peep; Meidla, Tõnu; Nestor, Viiu-Kai; Sarv, Lembit; Sibul, Ivo Estonian journal of earth sciences 2007 / 4, p. 193-204 : ill

**Magnetic anomaly of the Jõhvi iron ore, northeastern Estonia, controlled by subvertical remanent magnetization**

Plado, Jüri; Kiik, Kalle; Jokinen, Jarkko; Soesoo, Alvar Estonian journal of earth sciences 2020 / p. 189-199 : ill

<https://doi.org/10.3176/earth.2020.13>

**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](https://artiklid.elnet.ee/record=b2705898*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](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

**Middle Jurassic Zoophycos and Chondrites from the Mélah Formation of Saharan Atlas, Algeria**

Mekki, Fayça; Zhang, Li-Jun; Vinn, Olev; Toom, Ursula Estonian journal of earth sciences 2019 / p. 190-198 : ill

<https://doi.org/10.3176/earth.2019.13> [http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2019/issue\\_4/earth-2019-4-190-198.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_4/earth-2019-4-190-198.pdf) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**A modified Ekman layer model**

Heinloo, Jaak; Toompuu, Aleksander Estonian journal of earth sciences 2011 / p. 123-129 : ill <https://doi.org/10.3176/earth.2011.2.06>

[https://www.researchgate.net/publication/228834770\\_A\\_modified\\_Ekman\\_layer\\_model](https://www.researchgate.net/publication/228834770_A_modified_Ekman_layer_model)

**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](https://artiklid.elnet.ee/record=b2552072*est)

**Morphological variation of the tabulate coral Paleofavosites cf. collatus Klaamann, 1961 from the Silurian of the Bagovichka River localities, Podolia (Ukraine)**

**Mötus, Mari-Ann; Grytsenko, Volodymyr** Estonian journal of earth sciences 2007 / 3, p. 143-156 : ill

**Multiply remagnetized Silurian carbonate sequence in Estonia**

**Preeden, Ulla; Plado, Jüri; Mertanen, Satu; Puura, Väino** Estonian journal of earth sciences 2008 / 3, p. 170-180 : ill

[https://artiklid.elnet.ee/record=b2385308\\*est](https://artiklid.elnet.ee/record=b2385308*est)

**A multiproxy study of the Puhmu core section (Estonia, Upper Ordovician) : consequences for stratigraphy and environmental interpretation**

**Kaljo, Dimitri; Hints, Linda; Martma, Tõnu; Nõlvak, Jaak** Estonian journal of earth sciences 2017 / p. 77-92 : ill

<https://doi.org/10.3176/earth.2017.08>

**Neotypes for some upper Silurian acanthodian taxa from the Baltic Sea Region and the Welsh Borderland**

**Burrow, Carole J.; Märss, Tiiu** Estonian journal of earth sciences 2022 / p. 17-24 <https://doi.org/10.3176/earth.2022.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**New biostratigraphic and chemostratigraphic data from the Chicotte Formation ( Llandovery, Anticosti Island, Laurentia) compared with the Viki core (Estonia, Baltica)**

**Munnecke, Axel; Männik, Peep** Estonian journal of earth sciences 2009 / 3, p. 159-169 : ill

**New biostratigraphically important chitinozoans from the Kukruse Regional Stage, Upper Ordovician of Baltoscandia**

**Nõlvak, Jaak; Bauert, Carmen** Estonian journal of earth sciences 2015 / p. 218-224 : ill [https://artiklid.elnet.ee/record=b2739527\\*est](https://artiklid.elnet.ee/record=b2739527*est)

**A new Byronia 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> [https://artiklid.elnet.ee/record=b2809365\\*est](https://artiklid.elnet.ee/record=b2809365*est)

**New Early Katian species of Leptesiidae 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>

[https://artiklid.elnet.ee/record=b2778901\\*est](https://artiklid.elnet.ee/record=b2778901*est)

**A new formal subdivision of the Holocene Series/Epoch in Estonia**

**Hang, Tiit; Veski, Siim; Vassiljev, Jüri; Poska, Anneli; Kriiska, Aivar; Heinsalu, Atko** Estonian journal of earth sciences 2020 / p. 269-280 <https://doi.org/10.3176/earth.2020.15> [Journal metrics at Scopus](#) [Article at Scopus](#)

**New Hirnantian orthide brachiopods from the type section of the Porkuni Stage (Porkuni quarry, northeastern Estonia)**

**Hints, Linda** Estonian journal of earth sciences 2012 / p. 227-241 : ill [https://artiklid.elnet.ee/record=b2552006\\*est](https://artiklid.elnet.ee/record=b2552006*est)

**A new microconchid species from the Silurian of Baltica**

**Zaton, Michal; Vinn, Olev; Toom, Ursula** Estonian journal of earth sciences 2016 / p. 115-123 : ill <https://doi.org/10.3176/earth.2016.09> [https://artiklid.elnet.ee/record=b2778953\\*est](https://artiklid.elnet.ee/record=b2778953*est)

**A new species of the antiarch Microbrachius from the Middle Devonian (Givetian) of Belarus**

**Mark-Kurik, Elga; Newman, Michael J.; Toom, Ursula; Blaauwen, Jan L. den** Estonian journal of earth sciences 2018 / p. 3-13 : ill <https://doi.org/10.3176/earth.2017.22> [http://www.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Nitrogen and organic carbon isotope record in Tremadocian highly metalliferous black shales from Baltica**

**Ndiaye, Mawo; Liiv, Merlin; Kallaste, Toivo; Graul, Sophie Jane Marie-Pascale Huguette; Hints, Rutt** Estonian journal of earth sciences 2023 / p. 78-81 : ill <https://doi.org/10.3176/earth.2023.25>

**Non-pollen palynomorphs from 78 surface sediment samples reveal spatial distribution of phytoplankton in Latvian lakes and ponds**

**Stivrinš, Normunds** Estonian journal of earth sciences 2023 / p. 226-235 <https://doi.org/10.3176/earth.2023.87>

**On future directions of Ordovician chitinozoan research**

**Liang, Yan; Hints, Olle; Nõlvak, Jaak; Tang, Peng** Estonian journal of earth sciences 2023 / p. 58-61 : ill

<https://doi.org/10.3176/earth.2023.34>

**On the lower boundary of the Floian Stage in Estonia**

**Ordovician climate changes in the northern subtropics : The δ<sub>18</sub>O record from the Tunguska Basin, Siberia**

Männik, Peep; Lehnert, Oliver; Joachimski, Michael M. Estonian journal of earth sciences 2023 / p. 144

<https://doi.org/10.3176/earth.2023.06>

**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](https://artiklid.elnet.ee/record=b2480015*est)

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

Wudarska, Alicia; 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>

**A palaeocoastline reconstruction for the Käsmu and Pärispea peninsulas (northern Estonia) over the last 4000 years**

Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2012 / p. 307-316 : ill <https://doi.org/10.3176/earth.2012.4.09>

**Palaeoecological evidence of agricultural activity and human impact on the environment at the ancient settlement centre of Keava, Estonia**

Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2010 / 1, p. 80-89 : ill [https://artiklid.elnet.ee/record=b1965728\\*est](https://artiklid.elnet.ee/record=b1965728*est)

**Palaeolimnological assessment of environmental change over the last two centuries in oligotrophic Lake Nohipalu Valgjärv, southern Estonia**

Heinsalu, Atko; Alliksaar, Tiiu Estonian journal of earth sciences 2009 / 2, p. 124-132 : ill [https://artiklid.elnet.ee/record=b1477225\\*est](https://artiklid.elnet.ee/record=b1477225*est)

**Palaeolimnological assessment of the reference conditions and ecological status of lakes in Estonia - implications for the European Union Water Framework Directive**

Heinsalu, Atko; Alliksaar, Tiiu Estonian journal of earth sciences 2009 / 4, p. 334-341 : ill [https://artiklid.elnet.ee/record=b1944678\\*est](https://artiklid.elnet.ee/record=b1944678*est)

**Palaeoseismic deformations in the Eastern Baltic region (Kalininograd District of Russia)**

Druzhinina, Olga; Bitinas, Albertas; Molodkov, Anatoli; Kolesnik, Tatyana Estonian journal of earth sciences 2017 / p. 119-129 : ill <https://doi.org/10.3176/earth.2017.09> [http://www.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est)

**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>

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

Hints, Olle; Nölvak, 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](#)

**Possible reasons for anomalous fading in alkali feldspars used for luminescence dating of Quaternary deposits**

Jaek, Ivar; Molodkov, Anatoli; Vassiltsenko, Valeri Estonian journal of earth sciences 2007 / 3, p. 167-178 : ill

**Preface : selected papers of the Seventh Workshop on Baltic Sea Ice Climate, Tallinn 2011**

Erm, Ants Estonian journal of earth sciences 2013 / p. 1 [https://artiklid.elnet.ee/record=b2607277\\*est](https://artiklid.elnet.ee/record=b2607277*est)

**Přídolí carbon isotope trend and upper Silurian to lowermost Devonian chemostratigraphy based on sections in Podolia (Ukraine) and the East Baltic area**

Kaljo, Dimitri; Martma, Tõnu; Grytsenko, Volodymyr; Brazauskas, Antanas; Kaminskas, Donatas Estonian journal of earth sciences 2012 / p. 162-180 : ill [https://artiklid.elnet.ee/record=b2533830\\*est](https://artiklid.elnet.ee/record=b2533830*est)

**Provenance of heavy minerals in the Quaternary deposits of the Lemme outcrop, Estonia, based on optical microscopy, X-ray diffractometry and scanning electron microscope microanalysis**

Järvell, Johanna-Lisebel; Kallaste, Toivo; Kleesment, Anne-Liis; Pajusaar, Siim; Raukas, Anto Estonian journal of earth sciences 2019 / p. 76-87 : ill [http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2019/issue\\_2/earth-2019-2-76-87.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-76-87.pdf) <https://doi.org/10.3176/earth.2019.07> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

**Provenance shift in Cambrian mid-Baltica : detrital zircon chronology of Ediacaran-Cambrian sandstones in Estonia**

Isozaki, Yukio; Pöldvere, Anne; Bauert, Heikki Estonian journal of earth sciences 2014 / p. 251-256 : ill [https://artiklid.elnet.ee/record=b2705890\\*est](https://artiklid.elnet.ee/record=b2705890*est)

**Rare earth elements (REEs) in vertebrate microremains from the upper Pridoli Ohesaare beds of Saaremaa Island, Estonia : geochemical clues to palaeoenvironment**

Žigaite, Živilė; Fadel, Alexandre; Märss, Tiiu Estonian journal of earth sciences 2015 / p. 115-120 : ill

[https://artiklid.elnet.ee/record=b2715987\\*est](https://artiklid.elnet.ee/record=b2715987*est)

## 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>

## Recent developments in the Upper Ordovician and lower Silurian conodont biostratigraphy in Estonia

Männik, Peep Estonian journal of earth sciences 2007 / 1, p. 35-46 : ill

## Refraction may redirect waves from multiple directions into a harbour : a case study in the Gulf of Riga, eastern Baltic Sea

Männikus, Rain; Soomere, Tarmo; Najafzadeh, Fatemeh Estonian journal of earth sciences 2022 / p. 80-88 : ill

<https://doi.org/10.3176/earth.2022.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Reservoir quality and petrophysical properties of Cambrian sandstones and their changes during the experimental modelling of CO<sub>2</sub> storage in the Baltic Basin

Šogenov, Kazbulat; Šogenova, Alla; Vizika-Kawadias, Olga; Nauroy, Jean-Francois Estonian journal of earth sciences 2015 / p.

199-217 : ill [https://artiklid.elnet.ee/record=b2739504\\*est](https://artiklid.elnet.ee/record=b2739504*est)

## Revision of *Psammosteus livonicus* Obruchev (Agnatha, Heterostaci) from the Devonian Amata regional stage of the NW of the East European platform

Glinskiy, Vadim N.; **Mark-Kurik, Elga** Estonian journal of earth sciences 2016 / p. 1-18 : ill [10.3176/earth.2016.02](https://doi.org/10.3176/earth.2016.02)

## Revision of Silurian vertebrate biozones and their correlation with the conodont succession

Märss, Tiiu; Männik, Peep Estonian journal of earth sciences 2013 / p. 181-204 : ill [https://artiklid.elnet.ee/record=b2651564\\*est](https://artiklid.elnet.ee/record=b2651564*est)

## Revision of the concept of the orthide brachiopod *Cyrtonotella* 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](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

## Roundness and surface features of quartz grains in Middle Devonian deposits of the East Baltic and their palaeogeographical implications

Kleesment, Anne-Liis Estonian journal of earth sciences 2009 / 1, p. 71-84 : ill [https://artiklid.elnet.ee/record=b1205618\\*est](https://artiklid.elnet.ee/record=b1205618*est)

## 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>

## Sedimentary record of heavy metals in Lake Rõuge Liinjärv, southern Estonia

Lepane, Viia; Varvas, Mart; Viitak, Anu; Alliksaar, Tiiu; Heinsalu, Atko Estonian journal of earth sciences 2007 / 4, p. 221-232 : ill

## Silurian bentonites in Lithuania : correlations based on sanidine phenocryst composition and graptolite biozonation - interpretation of volcanic source regions

Kiipli, Tarmo; Radzevičius, Sigitas; **Kallaste, Toivo** Estonian journal of earth sciences 2014 / p. 18-29 : ill

[https://artiklid.elnet.ee/record=b2663120\\*est](https://artiklid.elnet.ee/record=b2663120*est)

## Silurian cyathaspidid heterostracans of Northern Eurasia

Märss, Tiiu Estonian journal of earth sciences 2019 / p. 113–146 : ill <https://doi.org/10.3176/earth.2019.11>

[https://www.esther.ee/record=b2246661\\*est](https://www.esther.ee/record=b2246661*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## 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

<https://doi.org/10.3176/earth.2020.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Spatial variations in the Caspian Sea wave climate in 2002–2013 from satellite altimetry

Kudryavtseva, Nadezhda; Kussembayeva, Kuanysh; Rakisheva, Zaure Bayanovna; **Soomere, Tarmo** Estonian journal of earth sciences 2019 / p. 225-240 : ill <https://doi.org/10.3176/earth.2019.16>

[http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2019/issue\\_4/earth-2019-4-225-240.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_4/earth-2019-4-225-240.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Stepwise magma migration and accumulation processes and their effect on extracted melt chemistry

Urtson, Kristjan; Soesoo, Alvar Estonian journal of earth sciences 2009 / 4, p. 246-258 : ill

[https://artiklid.elnet.ee/record=b1944226\\*est](https://artiklid.elnet.ee/record=b1944226*est)

## 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.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est) Journal metrics at Scopus Article at Scopus  
[Journal metrics at WOS Article at WOS](#)

### **Strengthening of synergy in the field of education of mineralogy**

Nemliher, Jüri Estonian journal of earth sciences 2010 / 3, p. 246 [https://artiklid.elnet.ee/record=b2163758\\*est](https://artiklid.elnet.ee/record=b2163758*est)

### **Structure and origin of the Vaivara Sinimäed hill range, Northeast Estonia**

Vaher, Rein; Miidel, Avo; Raukas, Anto Estonian journal of earth sciences 2013 / p. 160-170 : ill  
[https://artiklid.elnet.ee/record=b2624775\\*est](https://artiklid.elnet.ee/record=b2624775*est)

### **Sustainable use of Estonian peat reserves and environmental challenges**

Orru, Mall; Orru, Hans Estonian journal of earth sciences 2008 / 2, p. 87-93 : ill [https://artiklid.elnet.ee/record=b2384499\\*est](https://artiklid.elnet.ee/record=b2384499*est)

### **Temporal evolution, petrography and composition of dolostones in the Upper Devonian Plavinas Regional Stage, southern Estonia and northern Latvia**

Kleesment, Anne-Liis; Urts, Kristjan; Kiipli, Tarmo; Martma, Tõnu; Pöldvere, Anne; Kallaste, Toivo; Šogenova, Alla; Šogenov, Kazbulat Estonian journal of earth sciences 2013 / p. 139-159 : ill [https://artiklid.elnet.ee/record=b2624772\\*est](https://artiklid.elnet.ee/record=b2624772*est)

### **The Baltic Basin : structure, properties of reservoir rocks, and capacity for geological storage of CO<sub>2</sub>**

Šogenova, Alla; Sliaupa, Saulius; Vaher, Rein; Šogenov, Kazbulat; Pomeranceva, Raisa Estonian journal of earth sciences 2009 / 4, p. 259-267 : ill [https://artiklid.elnet.ee/record=b1944227\\*est](https://artiklid.elnet.ee/record=b1944227*est)

### **The crystalline basement of Estonia : rock complexes of the Palaeoproterozoic Orosirian and Statherian and Mesoproterozoic Calymian periods, and regional correlations**

Kirs, Juho; Puura, Väino; Soesoo, Alvar; Klein, Vello; Konsa, Mare; Koppelmaa, Heino; Niin, Mati; Urts, Kristjan Estonian journal of earth sciences 2009 / 4, p. 219-228 : ill [https://artiklid.elnet.ee/record=b1943909\\*est](https://artiklid.elnet.ee/record=b1943909*est)

### **The diploporite blastozoan Glyptosphaerites (Echinodermata: Blastozoa) and the origin of diplopores**

Paul, Christopher R. C.; Toom, Ursula Estonian journal of earth sciences 2021 / p. 224-239 : ill <https://doi.org/10.3176/earth.2021.15>  
[Journal metrics at Scopus Article at Scopus](#)

### **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](https://artiklid.elnet.ee/record=b2705917*est)

### **The Estonian Journal of Earth Sciences turns 70 : editorial**

Hints, Olle Estonian journal of earth sciences 2021 / p. 1-2 <https://doi.org/10.3176/earth.2021.06> <https://kirj.ee/wp-content/plugins/kirj/pub/earth-1-2-20210222103208.pdf>

### **The impact of seasonal changes in stratification on the dynamics of internal waves in the Sea of Okhotsk**

Kurkina, Oxana; Talipova, Tatyana; Soomere, Tarmo; Kurkin, Andrey; Rybin, Artem Estonian journal of earth sciences 2017 / p. 238-255 : ill <https://doi.org/10.3176/earth.2017.20>

### **The International Year of Planet Earth is finishing - some results and developments in Estonia**

Soesoo, Alvar Estonian journal of earth sciences 2009 / 4, p. 217-218 [https://artiklid.elnet.ee/record=b1943901\\*est](https://artiklid.elnet.ee/record=b1943901*est)

### **The Llandovery-Wenlock boundary interval in west-central continental Estonia : an example from the Suigu (S-3) core section**

Männik, Peep; Pöldvere, Anne; Nestor, Viiu-Kai; Kallaste, Toivo; Kiipli, Tarmo; Martma, Tõnu Estonian journal of earth sciences 2014 / p. 1-17 : ill [https://artiklid.elnet.ee/record=b2663118\\*est](https://artiklid.elnet.ee/record=b2663118*est)

### **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 Middle Devonian acanthodian assemblage of the Karksi outcrop in Estonia**

Pinakhina, Darya; Märss, Tiiu Estonian journal of earth sciences 2018 / p. 96-111 : ill <https://doi.org/10.3176/earth.2018.07>

**The morphology and sculpture of ossicles in the Cottidae (Teleostei) of the Baltic Sea**

Märss, Tiiu; Lees, Janek; Wilson, Mark V.H.; Saat, Toomas; Špilev, Heli Estonian journal of earth sciences 2010 / 3, p. 216-237 : ill [https://artiklid.elnet.ee/record=b2163755\\*est](https://artiklid.elnet.ee/record=b2163755*est)

**The morphology and sculpture of ossicles in the Cyclopteridae and Liparidae (Teleostei) of the Baltic Sea**

Märss, Tiiu; Lees, Janek; Wilson, Mark; Saat, Toomas; Špilev, Heli Estonian journal of earth sciences 2010 / p. 263-276 : ill [https://artiklid.elnet.ee/record=b2183599\\*est](https://artiklid.elnet.ee/record=b2183599*est)

**The Ordovician brachiopod genus Cyrtinotella: 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>

[Journal metrics at Scopus](http://www.esther.ee/record=b2246661*est) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The sedimentary sequence recovered from the Voka outcrops, northeastern Estonia : implications for late Pleistocene stratigraphy**

Molodkov, Anatoli; Bolikhovskaya, Nataliya; Miidel, Avo; Ploom, Kuldev Estonian journal of earth sciences 2007 / 1, p. 47-62 : ill

**The succession of Hirnantian events based on data from Baltica : brachiopods, chitinozoans, conodonts, and carbon isotopes**

Kaljo, Dimitri; Hints, Linda; Männik, Peep; Nõlvak, Jaak Estonian journal of earth sciences 2008 / 4, p. 197-218 : ill [https://artiklid.elnet.ee/record=b1076635\\*est](https://artiklid.elnet.ee/record=b1076635*est)

**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](https://artiklid.elnet.ee/record=b2750892*est)

**The wave climate and its seasonal variability in the northeastern Baltic Sea**

Räämet, Andrus; Soomere, Tarmo Estonian journal of earth sciences 2010 / 1, p. 100-113 : ill [https://artiklid.elnet.ee/record=b1965737\\*est](https://artiklid.elnet.ee/record=b1965737*est)

**The worm endosymbionts in tabulate corals from the Silurian of Podolia, Ukraine**

Mõtus, Mari-Ann; Vinn, Olev Estonian journal of earth sciences 2009 / 3, p. 185-192 : ill [https://artiklid.elnet.ee/record=b1490293\\*est](https://artiklid.elnet.ee/record=b1490293*est)

**Thelodont phylogeny revisited, with inclusion of key scale-based taxa**

Wilson, Mark V.H.; Märss, Tiiu Estonian journal of earth sciences 2009 / 4, p. 297-310 : ill [https://artiklid.elnet.ee/record=b1944242\\*est](https://artiklid.elnet.ee/record=b1944242*est)

**Three global carbon isotope shifts in the Silurian of Podolia (Ukraine) : stratigraphical implications**

Kaljo, Dimitri; Grytsenko, Volodymyr; Martma, Tõnu; Mõtus, Mari-Ann Estonian journal of earth sciences 2007 / 4, p. 205-220 : ill

**Towards a better understanding of the Palaeozoic world**

Hints, Olle Estonian journal of earth sciences 2018 / p. 226-227 : ill <https://doi.org/10.3176/earth.2018.22>

[http://www.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est) [http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2018/issue\\_4/earth-2018-4-226-227.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-226-227.pdf)

**Towards a revised Sandbian conodont biozonation of Baltica**

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

**Towards effective monitoring of urban stormwater for better design and management**

Maharjan, Bharat; Pachel, Karin; Loigu, Enn Estonian journal of earth sciences 2016 / p. 176-199 : ill <http://dx.doi.org/10.3176/earth.2016.12>

**Towards quantifying variations in wind parameters across the Gulf of Finland**

Keevallik, Sirje; Soomere, Tarmo Estonian journal of earth sciences 2010 / 4, p. 288-297 : ill [https://artiklid.elnet.ee/record=b2183622\\*est](https://artiklid.elnet.ee/record=b2183622*est)

**Towards unification of terrestrial gravity data sets in Estonia**

Ellmann, Artu; All, Tarmo; Oja, Tõnis Estonian journal of earth sciences 2009 / 4, p. 229-245 : ill [https://artiklid.elnet.ee/record=b1943921\\*est](https://artiklid.elnet.ee/record=b1943921*est)

**Transient 3D simulation of  $^{18}\text{O}$  concentration by codes MODFLOW2005 and MT3DMS in a regional scale aquifer system : an example from the Estonian Artesian Basin**

Vallner, Leo; Ivask, Jüri; Marandi, Andres; Vaikmäe, Rein; Raidla, Valle; Raukas, Anto Estonian journal of earth sciences 2020 / p. 154–174 : ill <https://doi.org/10.3176/earth.2020.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Transport and distribution of bottom sediments at Pirita Beach**

Soomere, Tarmo; Kask, Andres; Kask, Jüri; Nerman, Robert Estonian journal of earth sciences 2007 / 4, p. 233-254 : ill

## **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](https://artiklid.elnet.ee/record=b2651566*est)

## **Twelve years of the Estonian Journal of Earth Sciences : a survey of achievements and their bearing on Earth sciences in Estonia**

Kaljo, Dimitri Estonian journal of earth sciences 2018 / p. 223-224 : ill

[http://www.kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2018/issue\\_4/earth-2018-4-223-224.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-223-224.pdf) [http://www.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est)  
<https://doi.org/10.3176/earth.2018.21>

## **Two hundred years of geology education in Estonia**

Estonian journal of earth sciences 2020 / p. 175-176 [https://kirj.ee/wp-content/plugins/kirj/pub/earth-4-2020-175-176\\_20201116140304.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/earth-4-2020-175-176_20201116140304.pdf)  
[http://www.esther.ee/record=b2246661\\*est](http://www.esther.ee/record=b2246661*est)

## **Underwater noise impact of a ferry route on dive patterns of transiting Baltic ringed seals**

Prawirasasra, Muhammad Saladin; Jüssi, Mart; **Mustonen, Mirko; Klauson, Aleksander** Estonian journal of earth sciences 2022 / p. 201–213 <https://doi.org/10.3176/earth.2022.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Upconing of saline water from the crystalline basement into the Cambrian-Vendian aquifer system on the Kopli Peninsula, northern Estonia**

Marandi, Andres; Vallner, Leo Estonian journal of earth sciences 2010 / 4, p. 277-287 : ill [https://artiklid.elnet.ee/record=b2183607\\*est](https://artiklid.elnet.ee/record=b2183607*est)

## **Upper Sandbian-lower Katian bio- and chemostratigraphy in the Pajevonys-13 core section, Lithuania**

Hints, Linda; Paškevičius, Juozas; **Martma, Tõnu; Männik, Peep; Nõlvak, Jaak** Estonian journal of earth sciences 2016 / p. 85-97 : ill <http://dx.doi.org/10.3176/earth.2016.08>

## **Use the immobile trace elements for the correlation of Telychian bentonites on Saaremaa Island, Estonia, and mapping of volcanic ash clouds**

Kiipli, Tarmo; Orlova, Kiira; Kiipli, Enli; Kallaste, Toivo Estonian journal of Earth sciences 2008 / 1, p. 39-52 : ill

## **Using a titanium-in-quartz geothermometer for crystallization temperatureestimation of the Palaeoproterozoic Suursaari quartz porphyry**

Ehrlich, Kairi; Verš, Evelin; Kirs, Juho; **Soesoo, Alvar** Estonian journal of earth sciences 2012 / p. 195-204 : ill  
[https://artiklid.elnet.ee/record=b2551734\\*est](https://artiklid.elnet.ee/record=b2551734*est)

## **Validation of the multi-mission altimeter wave height data for the Baltic Sea region**

Kudryavtseva, Nadezhda; Soomere, Tarmo Estonian journal of earth sciences 2016 / p. 161-175 : ill

<http://dx.doi.org/10.3176/earth.2016.13>

## **δ13C chemostratigraphy in the upper Tremadocian through lower Katian (Ordovician) carbonate sucession 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](https://artiklid.elnet.ee/record=b2705925*est)

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

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