

**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 Burtneki 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 glyptorhynchid species (Brachiopoda: Orthida) from the Upper Ordovician of Estonia**

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

**A radical shift from soft-water to hard-water lake: palaeolimnological evidence from Lake Kooraste Kõverjärvi, southern Estonia**

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

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

Nestor, Viuu-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) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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.ester.ee/record=b2246661\\*est](https://www.ester.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

<https://doi.org/10.3176/earth.2016.06> [https://artiklid.elnet.ee/record=b2778896\\*est](https://artiklid.elnet.ee/record=b2778896*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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, Viuu-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, Viuu-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, Viuu-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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Carbon accumulation rate in a raised bog in Latvia, NE Europe, in relation to climate warming**

**Stivrinš, 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.ester.ee/record=b2246661\\*est](http://www.ester.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) <https://doi.org/10.3176/earth.2014.24> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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.; 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](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, Viuu-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, Viuu-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 Vão 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, Viuu-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.ester.ee/record=b2246661\\*est](http://www.ester.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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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\\_Nar\\_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_Nar_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; Nõlvak, 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)

### **Declining extent of fen peat deposits over the past 50 years in Ogre Municipality, central Latvia**

**Stivrins, Normunds**; Matskins, Davis; Ozola, Ilze Estonian Journal of Earth Sciences 2025 / p. 53-60 : ill <https://doi.org/10.3176/earth.2025.04>

### **Development of faunal diversity during the late Llandovery-early Wenlock in the easternmost part of the Baltic Palaeobasin - implications for the Ireviken 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**; Põldvere, 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-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](https://artiklid.elnet.ee/record=b2385311*est)

### **Discovery of trimerellide brachiopod Gasconsia from the Ordovician of Estonia**

**Hints, Linda; Rong, Jiayu** Estonian journal of earth sciences 2024 / p. 124-133 : ill <https://doi.org/10.3176/earth.2024.12>

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

## 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.ester.ee/record=b2246661\\*est](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>

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

## 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)

## 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>

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

## Early Silurian crinoid diversification on Baltica : Euspirocrinus varbolaensis sp. nov

Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Estonian journal of earth sciences 2024 / p. 37-44 : ill <https://doi.org/10.3176/earth.2024.05>

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

## 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, Rui-bo; 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; **Stivrīns, 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 early sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana**

Fryda, Jiri; **Lehnert, Oliver**; Joachimski, Michael Estonian Journal of Earth Sciences 2015 / p. 42 - 46  
<https://doi.org/10.3176/earth.2015.08>

**First record of the trace fossil Oikobesalon from the Ordovician (Darrivilian) 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)  
<https://doi.org/10.3176/earth.2014.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**First report of an aulaceratid stromatoporoid from the Ordovician of Baltica**

Jeon, Juwan; **Toom, Ursula** Estonian journal of earth sciences 2024 / p. 71-80 : ill <https://doi.org/10.3176/earth.2024.07>

**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) <https://doi.org/10.3176/earth.2014.29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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. 134-142 : ill <https://doi.org/10.3176/earth.2020.09> [https://kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2020/issue\\_3/earth-2020-3-121-133.pdf](https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2020/issue_3/earth-2020-3-121-133.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Geochemistry and correlation of volcanic ash beds from the Rootsiküla Stage (Wenlock-Ludlow) in the eastern Baltic**

**Kiipli, Tarmo**; Einasto, Rein; **Kallaste, Toivo; Nestor, Viu-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; **Urtson, 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/kirj/pub/Erratum-Table7-earth-3-2021\\_20210818083054.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Geochemistry, provenance, and tectonic setting of Paleoproterozoic metasedimentary and metavolcanic units of the Estonian Alutaguse region, eastern Fennoscandia**

**Solano-Acosta, Juan David; Soesoo, Alvar; Hints, Rutt** Estonian journal of earth sciences 2025 / p. 61-82  
<https://doi.org/10.3176/earth.2025.05>

**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.ester.ee/record=b2246661\\*est](http://www.ester.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-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](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; Kiipli, 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)

**How do simple wave models perform compared with sophisticated models and measurements in the Gulf of Finland?**

**Männikus, Rain; Soomere, Tarmo;** Suursaar, Ülo *Estonian journal of earth sciences* 2024 / p. 98-111

<https://doi.org/10.3176/earth.2024.10>

**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**

**Pärm, 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)

<https://doi.org/10.3176/earth.2013.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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>

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

**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>

**Initial adjustment of underwater profiles after nourishment in a mild wave climate : a case study near Klaipėda, the Baltic Sea**

**Šakurova, Ilona; Kondrat, Vitalijus; Baltranaite, Egle; Gardauske, Vita; Kelpšaitė-Rimkienė, Loreta; Soomere, Tarmo; Parnell,**

**Kevin Ellis** *Estonian journal of earth sciences* 2025 / p. 22 - 33 <https://doi.org/10.3176/earth.2025.02>

**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](https://artiklid.elnet.ee/record=b2727638*est)

**Kaljopriion - 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, Tiiu; 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; Searse, 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 Oniscolepis 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**

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

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

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

**Hints, Linda; Nõlvak, Jaak** *Estonian journal of earth sciences* 2023 / p. 42-45 : ill <https://doi.org/10.3176/earth.2023.50> [Journal metrics](#)

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

**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) <https://doi.org/10.3176/earth.2014.28> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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. collatatus Klaamann, 1961 from the Silurian of the Bagovichka River localities, Podolia (Ukraine)**

Mõtus, 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Burrow, Carole J.; Märss, Tiit 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 ( Llandoverly, 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, Garmen** 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) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **New data on karksiodus (chondrichthyes) from the main devonian field (East European platform)**

Ivanov, Alexander; **Märss, Tiiu** Estonian journal of earth sciences 2014 / p. 156-165 : ill <https://doi.org/10.3176/earth.2014.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 <https://doi.org/10.3176/earth.2016.05>

[https://artiklid.elnet.ee/record=b2778901\\*est](https://artiklid.elnet.ee/record=b2778901*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Mark-Kurik, Elga** Estonian journal of earth sciences 2013 / p. 131-138 : ill <https://doi.org/10.3176/earth.2013.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

[Article at WOS](#)

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

**Stivriņš, Normunds** Estonian journal of earth sciences 2023 / p. 226-235 <https://doi.org/10.3176/earth.2023.87> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

**Pärnaste, Helje; Viira, Viive** Estonian journal of earth sciences 2012 / p. 205-209 [https://artiklid.elnet.ee/record=b2551998\\*est](https://artiklid.elnet.ee/record=b2551998*est)

### **Ordovician climate changes in the northern subtropics : the $\delta^{18}O$ 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, 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>

**A palaeocoastline reconstruction for the Käsmu and Pärисpea 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)

**Palaeoenvironmental signatures revealed from rare earth element (REE) compositions of vertebrate microremains of the Vesiku Bone Bed (Homerian, Wenlock), Saaremaa Island, Estonia**  
Fadel, Alexandre; Žigaitė, Živilė; Blom, Henning; Pérez-Huerta, Alberto; Jeffries, Teresa; Märss, Tiiu; Ahlberga, Per Erik Estonian Journal of Earth Sciences 2015 / p. 36 - 41 <https://doi.org/10.3176/earth.2015.07>

**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 (Kaliningrad District of Russia)**  
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[https://artiklid.elnet.ee/record=b2760746\\*est](https://artiklid.elnet.ee/record=b2760746*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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<https://doi.org/10.3176/earth.2013.15> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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<https://doi.org/10.3176/earth.2014.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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[https://artiklid.elnet.ee/record=b2663120\\*est](https://artiklid.elnet.ee/record=b2663120*est) <https://doi.org/10.3176/earth.2014.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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<https://doi.org/10.3176/earth.2016.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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[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**

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

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

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<https://doi.org/10.3176/earth.2013.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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[https://artiklid.elnet.ee/record=b2651566\\*est](https://artiklid.elnet.ee/record=b2651566*est) <https://doi.org/10.3176/earth.2013.16> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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<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.ester.ee/record=b2246661\\*est](http://www.ester.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 <https://doi.org/10.3176/earth.2016.08> [https://artiklid.elnet.ee/record=b2778909\\*est](https://artiklid.elnet.ee/record=b2778909*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 temperature estimation 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

<https://doi.org/10.3176/earth.2016.13> [https://artiklid.elnet.ee/record=b2802414\\*est](https://artiklid.elnet.ee/record=b2802414*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Wind fetch effect on underwater wind-driven sound**

**Prawirasasra, Muhammad Saladin; Mustonen, Mirko; Klauson, Aleksander** Estonian journal of earth sciences 2024 / p. 15-25 : ill <https://doi.org/10.3176/earth.2024.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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>

### **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](https://artiklid.elnet.ee/record=b2705791*est) <https://doi.org/10.3176/earth.2014.18> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)