

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

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

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

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

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

**Hints, Olle; Nõlvak, Jaak; Viira, Viive** Oil shale 2007 / 4, p. 527-533 : ill [https://artiklid.elnet.ee/record=b2376556\\*est](https://artiklid.elnet.ee/record=b2376556*est)

### **Alpha, beta and gamma diversity controls on Ordovician-Silurian brachiopods of the Baltic Basins**

Kröger, Björn; Penny, A.; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 107 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

### **An example of a regional geological database and its application for analyzing diversity patterns of Ordovician and Silurian chitinozoans of Baltoscandia**

**Hints, Olle; Antonovits, Liina; Nestor, Viuu; Nõlvak, Jaak** Ordovician By The Lakes : International Geoscience Programme Project 653 - Opening Meeting 2016 / p. 19-20 <http://www.igcp653.org/wp-content/uploads/2016/03/A5-Programme-FINAL-WEB-2-REDUCED.pdf>

### **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 quality of Baltoscandian chitinozoan biozones using quantitative stratigraphy [Online resource]**

**Hints, Olle; Antonovits, Liina; Nõlvak, Jaak; Liang, Yan** Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 39 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

### **Authigenic silicate formation from volcanic ash in the Kinnekulle bed (Ordovician, Baltic region)**

**Kiipli, Tarmo; Hints, Olle**; Kallaste, Toivo; Kiipli, Enli Euroclay 1999 : Conference of the European Clay Association : Sept. 5.-9.1999, Krakow, Poland : abstracts 1999 / p. 100

### **Avatud teadus**

**Hints, Olle** Eesti teadus 2016 2016 / lk. 50-51

### **Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis**

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

### **Biogeography of early Paleozoic scolecodont-bearing polychaetes new data from South China and Tarim**

**Hints, Olle**; Li, J.; Tang, P.; Yan, K The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 24

### **Carbon isotopic composition of Ordovician carbonates in Baltoscandia : shallow marine facies shifting the $\delta^{13}\text{C}_{\text{carb}}$ values in different ways**

Ainsaar, Leho; Meidla, Tõnu; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 7-8 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

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

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

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

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

### **Chitinozoan diversity in the East Baltic Silurian: First results of a quantitative stratigraphic approach with CONOP**

**Paluveer, Liina; Nestor, Viuu-Kai; Hints, Olle** GFF 2014 / p. 198-202 : ill <https://doi.org/10.1080/11035897.2013.873987> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chitinozoan dynamics and biostratigraphy in the Vao 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>

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

**Hints, Olle; Bauert, Garmen; Grigorjeva, Irina; Nõlvak, Jaak**; Meidla, Tõnu; Perrier, Vincent 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 34-35  
[http://geo.uw.edu.pl/tl\\_files/publikacje/10th\\_Baltic\\_Stratigraphic\\_Conference\\_Abstracts\\_and\\_Field\\_Guide.pdf](http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf)

## Chitinozoan study : review and prospect

Liang, Y.; Tang, P.; **Hints, Olle; Nõlvak, Jaak**; Zhang L.; Chen, Y. Acta Palaeontologica Sinica 2023 / p. 436-450  
<https://doi.org/10.19800/j.cnki.aps.2023003>

## Chitinozoans and scolecodonts from the Silurian and Devonian of Japan

Vandenbroucke, Thijs R. A.; **Hints, Olle**; Williams, Mark; **Männik, Peep** Island Arc 2019 / art. e12294, 13 p. : ill  
<https://doi.org/10.1111/iar.12294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

## A CONOP9 quantitative stratigraphic model of Baltic Ordovician and Silurian chitinozoan distribution and K-bentonites

**Antonoviš, Liina; Nestor, Viiu-Kai; Nõlvak, Jaak; Bauert, Garmen; Hints, Olle; Kiipli, Tarmo** Stratigraphy 2015 / p. 91-92

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

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

## Darriwilian (Middle Ordovician) 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)

## Darriwilian (Middle Ordovician) worms of southern Sweden

Eriksson, Mats E.; Lindskog, Anders; Servais, Thomas; **Hints, Olle; Tonarova, Petra** GFF 2016 / p. 502-509 : ill  
<https://doi.org/10.1080/11035897.2016.1181102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

## Distribution of scolecodonts

**Hints, Olle** Estonian geological sections / Geological Survey of Estonia 2001 / p. 12-14

## 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](#)

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

**Liang, Yan**; Tang, Peng; Zhan, Renbin; **Hints, Olle** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 48-49 : ill  
[http://geo.uw.edu.pl/tl\\_files/publikacje/10th\\_Baltic\\_Stratigraphic\\_Conference\\_Abstracts\\_and\\_Field\\_Guide.pdf](http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf)

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

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

### **Early diversification of Ordovician chitinozoans on Baltica : New data from the Jägala waterfall section, northern Estonia**

**Nõlvak, Jaak; Liang, Yan; Hints, Olle** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 14-24 : ill  
<https://doi.org/10.1016/j.palaeo.2019.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Hints, Olle; Tonarova, Petra; Eriksson, Mats E.; Rubinstein, Claudia V.; Puente, G. Susana de la** Palaeontology 2017 / p. 583-593 : ill  
<https://doi.org/10.1111/pala.12303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Eesti geoloogilised kollektsioonid : [ka TTÜ Geoloogia Instituudi kogudest]**

**Hints, Olle; Isakar, Mare; Hints, Rutt** Eesti humanitaar- ja loodusteaduslikud kogud : seisund, kasutamine, andmebaasid 2008 / lk. 181-200 : ill

### **Effects of early marine diagenesis and site-specific depositional controls on carbonate-associated sulfate: Insights from paired S and O isotopic analyses**

**Richardson, Jocelyn A.; Leland, Aivo; Hints, Olle; Prave, Anthony R.; Gilhooly III, William P.; Bradley, Alexander S.; Fike, David A** Chemical geology 2021 / art. 120525 <https://doi.org/10.1016/j.chemgeo.2021.120525> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **E-maapõue visioon**

**Hints, Olle** Maapõuevisioon 2018 / lk. 30-38 <https://drive.google.com/file/d/1pjKPPVkp2tP6-ctkrPlxsagoXNd72hF1/view>  
[https://www.ester.ee/record=b5165467\\*est](https://www.ester.ee/record=b5165467*est)

### **Estonian geological sections. Bulletin 3, Valga (10) drill core. /Eesti tugiläbilõiked. Bülletään 3, Valga (10) puursüdamik/ (50 lk, trükiarv 500) : [2001. a. lõpetatud töö referaat]**

**Põldvere, Anne; Kleesment, Anne-Liis; Nõlvak, Jaak; Männik, Peep; Hints, Olle; Meidla, Tõnu; Kiipli, Tarmo; Kallaste, Toivo; Ainsaar, Leho** Eesti Geoloogiakeskuse aastaraamat 2001 2002 / lk. 78-79 [https://artiklid.elnet.ee/record=b2287178\\*est](https://artiklid.elnet.ee/record=b2287178*est)

### **Estonian Journal of Earth Sciences**

2022 [https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

### **Estonian Journal of Earth Sciences**

**Hints, Olle** Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 62-63 : ill [https://www.ester.ee/record=b5054043\\*est](https://www.ester.ee/record=b5054043*est)

### **Estonian Journal of Earth Sciences**

2023 [https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

### **Estonian Journal of Earth Sciences**

2020 <https://kirj.ee/earthsciences/> [https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

### **Estonian Journal of Earth Sciences**

2021 <https://kirj.ee/earthsciences/> [https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

### **Estonian Journal of Earth Sciences**

2019 <http://www.kirj.ee/10396/> [https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

### **Excursion A: Ordovician and Silurian bentonites of Estonia**

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

### **Excursion C: Silurian of Saaremaa Island : [20-22 May 2008]**

**Männik, Peep; Hints, Olle; Kaljo, Dimitri; Nestor, Heldur; Märss, Tiit; Viira, Viive** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 111-137 : ill

### **Exotic Devonian palynomorphs from the Sifa-1X well in the Western Desert, Egypt**

**Makled, Walid A.; Hints, Olle; Hosny, Atef M.; Shahat, Wafaa I.; Gentzis, Thomas** Palynology 2021 / p. 363-380 : ill  
<https://doi.org/10.1080/01916122.2020.1829726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **15th Meeting of the Association of European Geological Societies "Georesources and public policy : research, management, environment" : 16-20 September 2007, Tallinn, Estonia : abstracts**

2007 [https://www.ester.ee/record=b2291667\\*est](https://www.ester.ee/record=b2291667*est)

### **Fossilized reproductive modes reveal a protistan affinity of Chitinozoa**

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

### **Frequency patterns of chitinozoans, scolecodonts, and conodonts in the upper Llandovery and lower Wenlock of the Paatsalu core, western Estonia**

**Hints, Olle**; **Killing, Mairi**; **Männik, Peep**; **Nestor, Viuu-Kai** Proceedings of the Estonian Academy of Sciences. Geology 2006 / 2, p. 128-155 : ill

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

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

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

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

### **Geoloogiline ajaskaala 2023**

**Hints, Olle**; Aren, Mariliis; Hang, Tiit; Kaljo, Dimitri; Kirs, Juho; Marandi, Andres; Meidla, Tõnu; **Männik, Peep**; Nirgi, Siim; Ploom, Kuldev; Sibul, Ivo; **Soesoo, Alvar** stratigraafia. info 2023 / 1 lk. <https://doi.org/10.23679/1028>

### **Geoloogilised andmed ja nende kättesaadavus Eestis : hetkeseis ja tulevikuperspektiivid**

**Hints, Olle** XXII aprillikonverentsi Geoloogialt ühiskonnale teesid 2014 / lk. 33-35

### **Geoscience collections and data services in Estonia: current state and perspectives**

**Hints, Olle**; Iskar, Mare; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 14 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/4f173be4-4a59-4b70-861e-d92ea61cd872.pdf>

### **Geoscience collections at TalTech, Estonia - a journey from "rocks in drawers" to a wellcurated and accessible natural history archive : behind the Scenes at the Museum**

**Toom, Ursula**; **Hints, Olle** The Palaeontological Association Newsletter 2021 / p. 44-47 <https://www.palass.org/publications/newsletter/archive/106/newsletter-no-106>

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

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

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

Popov, Leonid E.; Alvaro, J. Javier; **Bauert, Heikki**; Ghobadi Pour, Mansoureh; Dronov, Andrei V.; **Hints, Olle**; **Männik, Peep** Scientific reports 2019 / art. 7205 ; 10 p.: ill <https://doi.org/10.1038/s41598-019-43707-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hapnikupuudus lõpetas ürgmere elurikkuse**

Imeline Teadus 2019 / lk. 20 : ill [https://www.ester.ee/record=b2747925\\*est](https://www.ester.ee/record=b2747925*est)

### **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)

### **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

### **Impact of the Silurian Ireviken Event on polychaete faunas: New insights from the Viki drill core, western Estonia**

**Tonarová, Petra**; **Hints, Olle**; Eriksson, Mats Erik GFF 2014 / p. 270-274 : ill <https://doi.org/10.1080/11035897.2013.862855> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Institute of Geology 2001 : [annual report]**

2002 [https://www.ester.ee/record=b1631976\\*est](https://www.ester.ee/record=b1631976*est)

### **Institute of Geology 2002 : [annual report]**

2002 [https://www.ester.ee/record=b1631976\\*est](https://www.ester.ee/record=b1631976*est)

**Investigating the role of marine redox conditions in an early silurian mass extinction (ireviken event) : a deeper water perspective**

Govert, Daniel J.; Young, Seth, A.; **Kaljo, Dimitri; Hints, Olle; Martma, Tõnu**; Owens, Jeremy D.; Noble, Paula J. Geological Society of America Abstracts with Programs, vol. 52, no. 2 2020 / paper no. 32-4 <https://doi.org/10.1130/abs/2020SE-344788>

**ISOS-14 Field Guide: The Ordovician of Estonia**

2023 [https://www.ester.ee/record=b5567972\\*est](https://www.ester.ee/record=b5567972*est) <https://kirjandus.geoloogia.info/reference/47491>

**Kaheksa uut tenuuriprofessorit**

**Sell, Raivo; Pikas, Ergo; Hints, Olle; Veski, Siim; Lahtvee, Petri-Jaan; Ottis, Rain; Kiviste, Mihkel; Ross, Peeter** Mente et Manu 2021 / lk. 48-51 : portr [Mente et Manu 1/2021 https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*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)

**Kliimast, geoloogiast, ringmajandusest ja ajaloost**

2024 [https://www.ester.ee/record=b5673955\\*est](https://www.ester.ee/record=b5673955*est) <https://kirjandus.geoloogia.info/reference/49028>

**Kollektsioonid - instituudi kullafond**

**Hints, Linda; Hints, Olle** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 81-90 : fot

**Laborid ja muu teadusvarustus : [TTÜ Geoloogia Instituudi]**

**Aaloe, Aasa; Kaljo, Dimitri; Kaup, Enn; Martma, Tõnu; Vassiljev, Jüri; Molodkov, Anatoli; Hints, Olle; Verš, Evelin; Voolma, Margus; Urtson, Kristjan; Männik, Peep; Alliksaar, Tiiu** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 65-80 : fot

**Late diagenetic evolution of Ordovician limestones in the Baltoscandian basin revealed through trace-element mapping and in situ U–Pb dating of calcite**

Hagen-Peter, Graham; Wang, Yue; **Hints, Olle**; Prave, Anthony R.; **Lepland, Aivo** Chemical geology 2021 / art. 120563 <https://doi.org/10.1016/j.chemgeo.2021.120563> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Schröer, Laurenz; Vandenbroucke, Thijs R. A.; **Hints, Olle** Canadian journal of earth sciences 2016 / p. 739-747 <https://doi.org/10.1139/cjes-2015-0226> [Journal metrics at scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Hints, Olle; Tonarova, Petra**; Desrochers, Andre Canadian journal of earth sciences 2016 / p. 731-738 : ill <https://doi.org/10.1139/cjes-2015-0222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Late Ordovician scolecodonts and chitinozoans from the Pin Valley in Spiti, Himachal Pradesh, northern India**

Tonarová, Petra; Suttner, Thomas J.; Kubajko, Michal; **Hints, Olle**; Liang, Yan; Zemek, Marek; Zikmund, Tomáš; Kaiser, Jozef; Kido, Erika Acta Palaeontologica Polonica 2024 / p. 199 - 215 <https://doi.org/10.4202/app.01135.2024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Late Ordovician scolecodonts from the Qusaiba-1 core hole, central Saudi Arabia, and their paleogeographical affinities**

**Hints, Olle**; Paris, Florentin; Al-Hajri, Sa'id Review of Palaeobotany and Palynology 2015 / p. 85 - 96 <https://doi.org/10.1016/j.revpalbo.2014.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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 Ordovician jawed polychaetes, chitinozoans and depositional environments of the Levín section, Prague Basin, Czech Republic**

Tonarová, Petra; Vodrážková, Stanislava; **Hints, Olle**; **Nõlvak, Jaak**; Kubajko, Michal; Čáp, Pavel Geobios 2023 / p. 179-198 : ill <https://doi.org/10.1016/j.geobios.2023.01.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Latest Ordovician to early Silurian integrated bio-and chemostratigraphy in northern Lithuania, central East Baltic**

**Hints, Olle;** Ainsaar, Leho; **Lepland, Aivo;** **Männik, Peep;** Meidla, Tõnu; **Nõlvak, Jaak;** Radzevičius, Sigitas Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 40-41 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

**Linking the progressive expansion of reducing conditions to a stepwise mass extinction event in the late Silurian oceans**  
Bowman, Chelise N.; Young, Seth, A.; **Kaljo, Dimitri;** **Hints, Olle;** **Martma, Tõnu** Geology 2019 / p. 968-972 : ill  
<https://doi.org/10.1130/G46571.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Links between bioerosion and oversized benthic fossils : insights from the Upper Ordovician of Estonia, Baltica**  
**Toom, Ursula;** Isakar, Mare; Vinn, Olev; **Hints, Olle** Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 76-77  
<https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

**Llandovery carbon isotope trend in Estonia - local versus global signatures and correlation**  
**Martma, Tõnu;** **Hints, Olle;** **Kaljo, Dimitri** Joint European Stable Isotope Users group Meeting : JESIUM 2016 : 4-9 September 2016, Ghent University, Gent, Belgium : conference programme & book of abstracts 2016 / p. 206  
[http://www.jesium2016.eu/assets/bookabstracts\\_jesium2016\\_3108.pdf](http://www.jesium2016.eu/assets/bookabstracts_jesium2016_3108.pdf)

**Llandovery carbon isotope trend in Estonia revisited : local versus global signatures and correlation**  
**Hints, Olle;** **Kaljo, Dimitri;** **Männik, Peep;** **Martma, Tõnu;** Ostrov, K.; **Tonarova, Petra** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 46

**Llandovery microfossils and microfacies of the Hýskov section, Prague Basin**  
**Tonarova, Petra;** Vodražkova, Stanislava; **Hints, Olle;** **Männik, Peep;** Kubajko, Michal; Fryda, Jiri Fossil Imprint 2019 / p. 25-43 : ill  
<https://doi.org/10.2478/if-2019-0002> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Loodusteaduslikud kollektsioonid Eestis**  
**Hints, Olle** Eesti Loodus 2019 / lk. 12-19 : fot [http://www.ester.ee/record=b1072059\\*est](http://www.ester.ee/record=b1072059*est)

**Lower and Middle Ordovician bio- and chemostratigraphy of the Aizpute-41 drill core, Latvia**  
**Liefroy, Thibaud;** Ainsaar, Leho; **Männik, Peep;** Meidla, Tõnu; **Nõlvak, Jaak;** **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 22 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/71c8154a-ed7-4a3a-9989-88de5c5848f6.pdf>

**Lower and Middle Ordovician chitinozoans from Honghuayuan, South China: Biodiversity patterns and response to environmental changes**  
**Liang, Yan;** **Hints, Olle;** Luan, Xiacong; Tang, Peng; **Nõlvak, Jaak;** Zhan, Renbin Palaeogeography, palaeoclimatology, palaeoecology 2018 / p. 95-105 <https://doi.org/10.1016/j.palaeo.2018.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Lower Paleozoic bioerosion trace fossils from Estonia, Baltica**  
**Toom, Ursula;** Vinn, Olev; **Hints, Olle** International Geoscience Programme Project 653 - Annual Meeting 2017 : Filling the Gap Between the Cambrian Explosion and the GOBE, 8 October to 12 October, 2017, Yichang, China 2017 / p. 169-170

**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

**Marine redox variability from Baltica during extinction events in the latest Ordovician–early Silurian**  
Young, Seth A.; Benayoun, Emily; Kozik, Nevin P.; **Hints, Olle;** **Martma, Tõnu;** Bergström, Stig M.; Owens, Jeremy D. Palaeogeography, Palaeoclimatology, Palaeoecology 2020 / art. 109792 <https://doi.org/10.1016/j.palaeo.2020.109792> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Microfossil dynamics and biostratigraphy in the Vao Formation (Darriwilian) of NW Estonia**  
**Killing, Mairi;** **Hints, Olle;** **Nõlvak, Jaak;** Vecoli, M.; **Viira, Viive** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 35

**Microfossil frequency patterns - what do they tell us? : "Stratigraphical, sedimentological and palaeobiological significance of frequency patterns of Early Palaeozoic microfossils. Case studies from the Baltic region", ETF research project 2004-2007**

**Hints, Olle** Estonian Science Foundation 2007 2008 / p. 22 : ill

**Microfossil response to the late Silurian Lau Event in the Bebirva-111 drill core, Lithuania**

**Männik, Reet**; Ainsaar, Leho; **Männik, Peep**; Meidla, Tõnu; Radzevičius, Sigitas; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 26 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/a04739ce-19ee-406b-a2f8-7b7e299dd209.pdf>

**Mida on andnud kogude riiklik programm?**

**Hints, Olle** Eesti Loodus 2008 / 12, lk. 21 [http://eestiloodus.horisont.ee/artikkel2627\\_2617.html](http://eestiloodus.horisont.ee/artikkel2627_2617.html)

**Middle Devonian jawed polychaete fauna from the type Eifel area, western Germany, and its biogeographical and evolutionary affinities**

**Tonarova, Petra**; **Hints, Olle**; Königshof, Peter; Suttner, Thomas J.; Kido, Erika; Da Silva, Anne-Christine; Pas, Damien Papers in palaeontology 2016 / p. 295-310 : ill <https://doi.org/10.1002/spp2.1041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Millest kõneleb mikrofossiilide arvukus? : Eesti Teadusfondi projekt "Vara-Paleosoikumi mikrofossiilide kvantitatiivse levikupildi stratigraafilise, sedimentoloogilise ja paleobioloogilise tähenduse Balti regiooni näidete varal", 2004-2007**

**Hints, Olle** Eesti Teadusfondi aastaraamat 2007 2008 / lk. 22 : ill

**Milline on Eesti loodusteaduslike kogude hetkeolukord?**

**Hints, Olle** Eesti Loodus 2006 / 12, lk. 11 [https://artiklid.elnet.ee/record=b2364674\\*est](https://artiklid.elnet.ee/record=b2364674*est)

**Morphological variation of chitinozoans : a case study from the Upper Ordovician Viola Springs Formation, Arbuckle Mountains, Oklahoma, USA [Online resource]**

**Liang, Yan**; **Nõlvak, Jaak**; Goldman, Daniel; **Hints, Olle** Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 45 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

**Morphological variation suggests that chitinozoans may be fossils of individual microorganisms rather than metazoan eggs**

**Liang, Yan**; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak**; Tang, Peng; Wang, Wenhui; **Hints, Olle** Proceedings of the Royal Society B: Biological Sciences 2019 / art. 20191270, 8 p. : ill <https://doi.org/10.1098/rspb.2019.1270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A multi-proxy approach to constrain reducing conditions in the Baltic Basin during the late Silurian Lau carbon isotope excursion**

Bowman, Chelise N.; Them II, Theodore R.; Knight, Marisa D.; **Kaljo, Dimitri**; Eriksson, Mats E.; **Hints, Olle**; **Martma, Tõnu**; Owens, Jeremy D.; Young, Seth, A. Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110624 <https://doi.org/10.1016/j.palaeo.2021.110624> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A national geoscience data platform and its application in Paleobiodiversity Studies: experiences from Estonia**

**Hints, Olle**; Isakar, Mare; **Toom, Ursula** Biodiversity information science and standards 2019 / art. e38001, 3 p <https://doi.org/10.3897/biss.3.38001>

**New data on Ordovician stable isotope record and conodont biostratigraphy from the Viki reference drill core, Saaremaa Island, western Estonia**

**Hints, Olle**; **Martma, Tõnu**; **Männik, Peep**; **Nõlvak, Jaak**; Põldvere, Anne; Shen, Yanan; **Viira, Viive** GFF 2014 / p. 100-104 : ill <https://doi.org/10.1080/11035897.2013.873989> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Noncalcified dasyclad algae from the Vasalemma Formation, late Sandbian (Late Ordovician) of Estonia**

Kröger, Björn; Tinn, Oive; Rikkinen, Jouko; Jolis, Ester M.; Butcher, Alan R.; **Toom, Ursula**; **Hints, Olle** Review of palaeobotany and palynology 2023 / art. 104970, 9 p. : ill <https://doi.org/10.1016/j.revpalbo.2023.104970> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Old Pakri lighthouse also in danger of collapsing into sea**

Rudi, Hanneli news.err.ee 2024 [Old Pakri lighthouse also in danger of collapsing into sea](#)

**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 integrated regional Ordovician correlation charts of Estonia, Latvia and Lithuania**

Meidla, Tõnu; Ainsaar, Leho; **Hints, Olle**; Radzevičius, Sigitas XI Baltic Stratigraphical Conference : abstracts and field guide 2024 /

p. 27 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/e43a1c1e-5343-4356-afea-b40a758e7009.pdf>

## Open science

**Hints, Olle** Estonian research 2016 2017 / p. 50-51 [http://www.ester.ee/record=b4638037\\*est](http://www.ester.ee/record=b4638037*est) [http://www.ester.ee/record=b4638026\\*est](http://www.ester.ee/record=b4638026*est)

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

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

## Ordovician and Silurian polychaete diversity and biogeography

Eriksson, Mats E.; **Hints, Olle**; Paxton, Hannelore; Tonarová, Petra Early Palaeozoic Biogeography and Palaeogeography 2013 / p. 265 - 272 <https://www.lyellcollection.org/doi/abs/10.1144/M38.18> <https://doi.org/10.1144/M38.18> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

## Ordovician bioerosion revolution on Baltica

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

## Ordovician chitinozoans of the Miaopo Formation at Zhenjin, Upper Yangtze Platform, South China

Liang, Yan; **Nõlvak, Jaak**; **Hints, Olle** Palynology 2024 / art. 2271086, 15 p. : ill <https://doi.org/10.1080/01916122.2023.2271086> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

Meidla, Tõnu; Ainsaar, Leo; **Hints, Olle**; Radzevičius, Sigita Geological Society, London, Special Publications 2023 / p. 317-343 : ill <https://doi.org/10.1144/SP532-2022-141> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

## Ordovician timescale in Estonia : recent developments

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

## Ordoviikkikausi Virossa ja Edellä-Suomessa

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

## Ordoviitsium Eestis ja Lõuna-Soomes

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

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

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

## Paired carbon isotope chemostratigraphy across the Ordovician–Silurian boundary in central East Baltic: Regional and global signatures

**Hints, Olle**; Ainsaar, Leho; **Lepland, Aivo**; Liiv, Merlin; Männik, Peep; Meidla, Tõnu; **Nõlvak, Jaak**; Radzevičius, Sigita Palaeogeography, palaeoclimatology, palaeoecology 2023 / art. 111640, 17 p. : ill <https://doi.org/10.1016/j.palaeo.2023.111640> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

## Pakerort cliff, Pakri Peninsula

**Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 93-98 : ill [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est)  
<https://files.geocollections.info/05ec2621-229d-4f9d-a25e-5c082f793e5f.pdf>

**Pakri poolsaare vaateplatvorm varises 25 meetri kõrguselt merre**

Köss, Annaliisa Postimees 2024 / Lk. 6 <https://dea.digar.ee/article/postimees/2024/01/18/3.14>

**Palaeoecology of floian and dapingian (Ordovician) chitinozoans in South China**

**Liang, Yan; Hints, Olle;** Luan, Xiaocong; Servais, Thomas; **Nõlvak, Jaak;** Tang, Peng; Wu, Rongchang The Fossil Week : Abstract Book : 5th International Palaeontological Congress: IPC5 2018 : Paris, 9th-13th July, 2018 2018 / p. 850  
[https://ipc5.sciencesconf.org/data/IPC5\\_Abstract\\_Book.pdf](https://ipc5.sciencesconf.org/data/IPC5_Abstract_Book.pdf)

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

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

**Paleoredox changes associated with early silurian extinction events: new geochemical evidence from Baltoscandia**

Benayoun, Emily; Young, Seth, A.; **Hints, Olle;** **Martma, Tõnu;** Owens, Jeremy D. Geological Society of America Abstracts with Programs, vol. 51, no. 3 2019 / paper no. 29-2 <http://dx.doi.org/10.1130/abs/2019SE-327066>

**Paljandid**

**Nõlvak, Jaak; Hints, Olle** Harjumaa : Paldiski, Pakri poolsaar ja saared 2000 / lk. 15-16 [https://www.ester.ee/record=b1628563\\*est](https://www.ester.ee/record=b1628563*est)

**Palynology, microfacies and biostratigraphy across the Daleje Event (Lower Devonian, lower to upper Emsian) : new insights from the offshore facies of the Prague Basin, Czech Republic**

Tonarová, Petra; Vodrážková, Stanislava; Ferrova, Lenka; Puente, G. Susana de la; **Hints, Olle;** Fryda, Jiri; Kubajko, Michal Palaeobiodiversity and palaeoenvironments 2017 / p. 419-438 : ill <https://doi.org/10.1007/s12549-017-0274-3> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Palynomorph optical analyses for thermal maturity assessment of upper ordovician (Katian-Hirnantian) rocks from Southern Estonia**

Sorci, Andrea; Cirilli, Simonetta; Clayton, Geoff; Corrado, Sveva; **Hints, Olle;** Goodhue, Robbie; Schito, Andrea; Spina, Amalia Marine and Petroleum Geology 2020 / art. 104574 <https://doi.org/10.1016/j.marpetgeo.2020.104574> [Journal metrics at Scopus](#) [Article at Scopus](#)  
[Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Preface**

**Hints, Olle;** Meidla, Tõnu XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 3  
<https://kirjandus.geoloogia.info/en/reference/49701>

**Publitseerimispoliitika muutustest ja pisut statistikat**

**Kaljo, Dimitri; Hints, Olle** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 105-107 : ill

**Põhja-Kiviõli II open-pit mine**

Bauert, Heikki; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 83-90 : ill  
[https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/953ae0f9-eed2-447d-82d9-fd90a199216b.pdf>

**Päri quarry**

**Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 107-110 : ill  
[https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/5d6a1e27-7dcb-487e-9b4f-ad787a6e68a6.pdf>

**Rahvusvahelisel geoloogia konverentsil arutletakse kliimamuutuste üle**

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

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

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

**Reconstructing the environmental conditions around the Silurian Ireviken Event using the carbon isotope composition of bulk and palynomorph organic matter**

Vandenbroucke, Thijs R. A.; Munnecke, Axel; Leng, Melanie J.; Bickert, Torsten; **Hints, Olle;** Gelsthorpe, David; Maier, Georg; Servais, Thomas Geochemistry, Geophysics, Geosystems 2013 / p. 86 - 101 <https://doi.org/10.1029/2012GC004348> [Journal metrics at Scopus](#)

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

### **Reconstruction of Phanerozoic climate using carbonate clumped isotopes and implications for the oxygen isotopic composition of seawater**

Thiagarajan, Nivedita; **Lepland, Aivo**; Ryb, Uri; Torsvik, Trond H.; Ainsaar, Leho; Hints, Olle; Eiler, John Proceedings of the National Academy of Sciences of the United States of America 2024 / art. e2400434121 : ill <https://doi.org/10.1073/pnas.2400434121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Re-explore the biological affinity of chitinozoans: Evidence from morphological variation and exceptional specimens**

Liang, Yan; **Hints, Olle**; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak**; Tang, Peng; Wang, Wenhui Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 33 "[Programme](#)"

### **Reinu quarry**

**Hints, Olle**; Ainsaar, Leho; **Männik, Peep**; Meidla, Tõnu; **Nõlvak, Jaak**; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2025 / p. 145-150 : ill [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/1f99d548-322e-4f77-85a7-086886d28cca.pdf>

### **A review of ichnofossils from Estonian palaeontological collections**

**Toom, Ursula**; Vinn, Olev; **Hints, Olle** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 82-83 [http://geo.uw.edu.pl/tl\\_files/publikacje/10th\\_Baltic\\_Stratigraphic\\_Conference\\_Abstracts\\_and\\_Field\\_Guide.pdf](http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf)

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

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

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

### **Silurian records of carbon and sulfur cycling from Estonia : The importance of depositional environment on isotopic trends**

Richardson, Jocelyn A.; Keating, Colin; **Lepland, Aivo**; **Hints, Olle** Earth and planetary science letters 2019 / p. 71-82 : ill <https://doi.org/10.1016/j.epsl.2019.01.055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Silurian stratigraphy in Estonia : Recent developments and challenges**

**Männik, Peep**; Meidla, Tõnu; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 25 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/5ed8b9aa-c29c-43b4-8f3a-3e5495c9d277.pdf>

### **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](#)

### **Stop 4: Põdsaspea cliff**

**Hints, Olle** ISOS-14 Field Guide: The Ordovician of Estonia 2023 / p. 27-30 <https://kirjandus.geoloogia.info/en/reference/48398>

### **Stop 5: Harku quarry**

**Toom, Ursula**; **Hints, Olle** ISOS-14 Field Guide: The Ordovician of Estonia 2023 / p. 31-36 <https://kirjandus.geoloogia.info/en/reference/48399>

### **Stop 9: Põhja-Kiviõli II open-pit mine**

**Bauert, Heikki**; **Hints, Olle** ISOS-14 Field Guide: The Ordovician of Estonia 2023 / p. 55-62 <https://kirjandus.geoloogia.info/en/reference/48402>

### **Stratigraafiast siis ja praegu**

**Hints, Olle** Geoloogia siis ja praegu : [20. geoloogia sügiskooli artiklid ja ettekanded] 2024 / lk. 27–32 <https://sisu.ut.ee/wp-content/uploads/sites/447/Geoloogia-siis-ja-praegu.-Schola-Geologica-XX.pdf>

### **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-1-2021-1-2\\_20210222103208.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/earth-1-2021-1-2_20210222103208.pdf)

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

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

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

**Bauert, Heikki; Hints, Olle; Bauert, Garmen; Nõlvak, Jaak; Ainsaar, Leho; Martma, Tõnu** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 13-14 : ill [http://geo.uw.edu.pl/tl\\_files/publikacje/10th\\_Baltic\\_Stratigraphic\\_Conference\\_Abstracts\\_and\\_Field\\_Guide.pdf](http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf)

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

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

### **The Ordovician System in Estonia**

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

### **The Ordovician system in Estonia**

Meidla, Tõnu; Ainsaar, Leho; Hints, Olle XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 54-59 : ill [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://kirjandus.geoloogia.info/en/reference/49701>

### **The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide**

**Hints, Olle; Ainsaar, Leho; Männik, Peep; Meidla, Tõnu** 2008 [https://www.ester.ee/record=b2370001\\*est](https://www.ester.ee/record=b2370001*est)

### **The Silurian system in Estonia**

Männik, Peep; Meidla, Tõnu; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 60-64 : ill [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://kirjandus.geoloogia.info/en/reference/49701>

### **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.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-2018-4-226-227.pdf](http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-226-227.pdf)

### **Trace fossils from the Ordovician-Silurian boundary beds of Estonia (Baltica)**

**Moghalu, Ogechukwu Ann; Hints, Olle; Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 28 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://files.geocollections.info/0c8086e6-7421-467a-b0c2-2f9964fd0bb5.pdf>

### **TTÜ Geoloogia Instituut**

**Hints, Olle** Teadushuviariduse konverentsi kogumik : 15. november 2013, Tallinn 2013 / lk. 32

### **Tudengid päikeseelektrijaamas tööl**

TööstusEST 2024 / lk. 42 : fot [https://www.ester.ee/record=b4481084\\*est](https://www.ester.ee/record=b4481084*est)

### **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)

### **Upper Sandbian and lower Katian $\delta^{13}\text{C}$ chemostratigraphy in northern Baltoscandian basin reveals gaps and spatial heterogeneity in carbon isotope composition**

**Hints, Olle; Bauert, Heikki; Martma, Tõnu; Bauert, Garmen** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 108

### **Uued inimesed ja positsioonid**

**Hints, Olle; Janno, Jaan; Uusen, Kaire; Oll, Sulev; Põdersalu, Heiko; Veinthal, Renno; Sooväli-Sepping, Helen; Chiesa, Matteo; Trahov, Tea** Mente et Manu 2021 / lk. 42-47 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Uuga cliff, Pakri Peninsula**

**Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 99-100 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est)  
<https://files.geocollections.info/d3fb07a6-bef5-4bc8-9f81-2da2eb70ca13.pdf>

### **Vanaaegkonna kliima ja millest kõnelevad konodontid**

**Hints, Olle** Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 15-16 [https://www.ester.ee/record=b5673955\\*est](https://www.ester.ee/record=b5673955*est)  
<https://kirjandus.geoloogia.info/reference/49108>

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

**Hints, Olle; Kaljo, Dimitri; Kaptein, Helja; Martma, Tõnu; Munnecke, Axel** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 36-37  
[http://geo.uw.edu.pl/tl\\_files/publikacje/10th\\_Baltic\\_Stratigraphic\\_Conference\\_Abstracts\\_and\\_Field\\_Guide.pdf](http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf)

### **Varises osa Paldiski pankrannikust**

**Viive Viira 29. aprill 1933 - 13. veebruar 2025 : in memoriam**

**Hints, Olle** Horisont 2025 / lk. 76 [https://www.ester.ee/record=b1072243\\*est](https://www.ester.ee/record=b1072243*est)

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

**Hints, Olle;** Ainsaar, Leho 2004 [https://www.ester.ee/record=b1919764\\*est](https://www.ester.ee/record=b1919764*est)

**Ülevaade Eesti loodusteaduslikest kogudest**

**Hints, Olle;** Kõljalg, Urmas Eesti humanitaar- ja loodusteaduslikud kogud : seisund, kasutamine, andmebaasid 2008 / lk. 137-152 : ill [https://artiklid.elnet.ee/record=b1071307\\*est](https://artiklid.elnet.ee/record=b1071307*est)

**XI Baltic Stratigraphical Conference : abstracts and field guide**

2024 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est) <https://geoloogia.info/reference/49701>

**X-ray computed tomography of Lower Palaeozoic trace fossils from the carbonate succession of Estonia: preliminary results**

**Toom, Ursula; Hints, Olle; Hints, Rutt;** Kuva, Jukka; Vinn, Olev 6th Workshop on Ichnotaxonomy, September 2–8, 2018 SENCKENBERG am Meer, Wilhelmshaven, Germany : programme & abstracts 2018 / p. 23

**В Палдиски вдобавок к смотровой площадке может обрушиться и установленный на побережье маяк**

Boitsova, Aljona; **Hints, Olle** rus.err.ee 2024 [В Палдиски вдобавок к смотровой площадке может обрушиться и установленный на побережье маяк](#)