

## **Abrupt Alnus population decline at the end of the first millennium CE in Europe – The event ecology, possible causes and implications**

Latalowa, Malgorzata; Święta-Musznicka, Joanna; Słowinski, Michal; **Stivriņš, Normunds** The Holocene 2019 / p. 1335-1349 : ill  
<https://doi.org/10.1177/0959683619846978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vinn, Olev; Wilson, Mark; **Toom, Ursula** PLoS ONE 2015 / art. e0134279, p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0134279>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Bioerosion of inorganic hard substrates in the Silurian of Estonia (Baltica)**

Vinn, Olev; **Toom, Ursula** GFF 2016 / p. 306-310 : ill <https://doi.org/10.1080/11035897.2015.1076513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Bryozoan-cnidarian mutualism triggered a new strategy for greater resource exploitation as early as the Late Silurian**

Zapalski, M. K.; Vinn, Olev; **Toom, Ursula**; Ernst, Andrej; Wilson, Mark A. Scientific reports 2022 / art. 15556 ; 9 p. : ill  
<https://doi.org/10.1038/s41598-022-19955-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Closing the gap between plant ecology and Quaternary palaeoecology**

**Reitalu, Triin**; Kuneš, Petr; Giesecke, Thomas Journal of vegetation science 2014 / p. 1188-1194 <https://doi.org/10.1111/jvs.12187>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data**

Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Sugita, Shinya; Trondman, Anna-Kari; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne B.; Kaplan, Jed O.; Bjune, Anne E. Ecological complexity 2014 / p. 127-141 : ill  
<https://doi.org/10.1016/j.ecocom.2014.09.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Earliest styliolinids from the Wenlock of Saaremaa Island (Estonia) : paleoecological and evolutionary implications**

Vinn, Olev; Alkahtane, Abdullah A.; Hedeny, Magdy El; Farraj, Saleh Al; **Toom, Ursula** Palaeoworld 2023 / p. 899-904 : ill., map  
<https://doi.org/10.1016/j.palwor.2023.09.004>

## **Evidence for cryptic molting behavior in the trilobite Toxochasmops vormsiensis from the Upper Ordovician Katian Kõrgessaare Formation, Estonia**

Bicknell, Russell D.C.; Vargas-Parra, Ernesto E.; Landman, Neil H.; **Pärnaste, Helje** Science of Nature 2024 / art. 22  
<https://doi.org/10.1007/s00114-024-01906-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide**

2015 [https://www.ester.ee/record=b4485883\\*est](https://www.ester.ee/record=b4485883*est)

## **From modern pollen–plant relationships to Holocene vegetation diversity reconstructions = Õietolmu ja taimestiku seostest tänapäeva maastikes taimede mitmekesisuse rekonstruktsioonideni läbi Holotseeni**

**Blaus, Ansis** 2020 [https://www.ester.ee/record=b5373628\\*est](https://www.ester.ee/record=b5373628*est) <https://digikogu.taltech.ee/et/Item/3ad0b229-a4d3-4e5a-88a8-531ea86ad09a>

## **Functional vegetation change over millennia**

**Reitalu, Triin**; Nogué, Sandra Nature Ecology and Evolution 2023 / p. 174 - 175 <https://doi.org/10.1038/s41559-022-01949-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Jaan-Mati Punning ja tema aeg**

2012 [https://www.ester.ee/record=b2874849\\*est](https://www.ester.ee/record=b2874849*est)

## **Kliima ja geoloogia**

**Veski, Siim** Kliimast, geoloogiast, ringmajandusest ja ajaloo 2024 / lk. 40 [https://www.ester.ee/record=b5673955\\*est](https://www.ester.ee/record=b5673955*est)  
<https://kirjandus.geoloogia.info/reference/49151>

## **Long-term drivers of forest composition in a boreonemoral region: The relative importance of climate and human impact**

**Reitalu, Triin**; Seppä, Heikki; Sugita, Shinya; Kangur, Mihkel; Koff, Tiiu; Avel, Eve; Kihno, Kersti; **Vassiljev, Jüri**; Renssen, Hans; Hammarlund, Dan; Heikkilä, Maija; Saarse, Leili; **Poska, Anneli**; **Veski, Siim** Journal of Biogeography 2013 / p. 1524 - 1534  
<https://doi.org/10.1111/jbi.12092> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Modern pollen and non-pollen palynomorphs along an altitudinal transect in Jammu and Kashmir (Western Himalaya), India**

Quamar, Firoze; **Stivriņš, Normunds** Palynology 2021 / p. 669-684 <https://doi.org/10.1080/01916122.2021.1915402> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Modern pollen–plant diversity relationships inform palaeoecological reconstructions of functional and phylogenetic diversity in calcareous fens**

**Blaus, Ansis; Reitalu, Triin;** Gerhold, Pille; Hiiesalu, Inga; Massante, Jhonny Capichoni; **Veski, Siim** *Frontiers in ecology and evolution* 2020 / 22 p. : ill <https://doi.org/10.3389/fevo.2020.00207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Must surm laastas Euroopa idaosa arvatust vähem [Võrguväljaanne]**

**Oidermaa, Jaan-Juhan** novaator.err.ee 2022 "[Must surm laastas Euroopa idaosa arvatust vähem](#)"

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

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

**Oxygen isotope studies of the largest West Siberian mammoth sites and implications for last glacial maximum climate reconstruction**

**Krivokorin, Ivan; Amon, Leeli;** Leshchinskiy, Sergey V.; Arppe, Laura *Quaternary science reviews* 2024 / art. 108938, 13 p. : ill <https://doi.org/10.1016/j.quascirev.2024.108938> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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)

**Palaeoecological reconstruction of late-glacial vegetation dynamics in Eastern Baltic Area : a view based on plant macrofossil analysis = Hilisjäaaegsed taimkattemuutused Ida-Baltikumis taimsete makrojäänuste analüüsi põhjal**

**Amon, Leeli** 2011 [http://www.ester.ee/record=b2723506\\*est](http://www.ester.ee/record=b2723506*est)

**Palaeoenvironmental changes between ca. 100 ka and ca. 50 ka as evidenced by palyno- and chronostratigraphical data from the south-eastern coast of the Gulf of Finland**

**Bolikhovskaya, Nataliya; Molodkov, Anatoli** Рельеф и четвертичные образования Арктики, Субарктики и Северо-Запада России 2021 / p. 26-30 : ill <https://doi.org/10.24412/2687-1092-2021-8-26-30>

**Silurian (Llandovery-Wenlock) tabulate corals of Baltoscandia: taxonomy, palaeoecology, distribution**

**Mõtus, Mari-Ann** 2005

**Small cornulitids from the Upper Ordovician (Katian) of Estonia**

**Vinn, Olev; Wilson, Mark A.; Madison, Anna; Toom, Ursula** *Palaeoworld* 2024 / p. 57-64 : ill <https://doi.org/10.1016/j.palwor.2022.12.005> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

**The preliminary results of modern and past vegetation comparison by using different pollen monitoring methods in calcareous spring fens**

**Blaus, Ansis; Reitalu, Triin** *Ecological questions* 2017 / p. 45-47 : ill <https://doi.org/10.12775/EQ.2017.014> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Tracking changes in the organic matter in a lake palaeoecosystem : a spectrophotometric approach**

**Leeben, Aina; Alliksaar, Tiiu; Heinsalu, Atko; Lepane, Viia; Veski, Siim** *Organic geochemistry* 2008 / 8, p. 915-918 : ill <https://doi.org/10.1016/j.orggeochem.2008.05.004>

**Trait-based approaches as ecological time machines : developing tools for reconstructing long-term variation in ecosystems**

**Brown, Kerry A.; Bunting, M. Jane; Carvalho, Fabio; de Bello, Francesco; Mander, Luke; Marcisz, Katarzyna; Mottl, Ondrej; Reitalu, Triin; Svenning, Jens-Christian** *Functional Ecology* 2023 / p. 2552 - 2569 <https://doi.org/10.1111/1365-2435.14415> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)