

### **Biotic turnover rates during the Pleistocene-Holocene transition**

**Stivrinš, Normunds;** Soininen, Janne; **Amon, Leeli; Reitalu, Triin; Veski, Siim** Quaternary science reviews 2016 / p. 100-110 : ill <https://doi.org/10.1016/j.quascirev.2016.09.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe)**

Feurdean, Angelica; **Veski, Siim; Amon-Veskimeister, Leeli; Heinsalu, Atko; Vassiljev, Jüri** Quaternary science reviews 2017 / p. 378-390 : ill <https://doi.org/10.1016/j.quascirev.2017.05.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8ka**

Feurdean, Angelica; Perşoiu, A.; Tanţău, I.; Stevens, T.; Connor, S.; Magyari, E.K.; Onac, B.P.; Marković, S.; Andrić, M.; **Veski, Siim** Quaternary science reviews 2014 / p. 206-224 : ill <https://doi.org/10.1016/j.quascirev.2014.06.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A comparison of plant macrofossil-based quantitative climate reconstruction methods : a case study of the lateglacial Baltic States**

Trasune, Liva; Välranta, Minna; **Stivrinš, Normunds;** Amon, Leeli; Schenk, Frederik; Salonen, J. Sakari Quaternary Science Reviews 2024 / art. 108811 <https://doi.org/10.1016/j.quascirev.2024.108811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Contrasting responses to long-term climate change of carbon flows to benthic consumers in two different sized lakes in the Baltic area**

Freiberg, Rene; Belle, Simon; **Poska, Anneli;** Agasild, Helen; **Alliksaar, Tiiu;** Tönno, Ilmar Quaternary science reviews 2018 / p. 168-176 : ill <https://doi.org/10.1016/j.quascirev.2018.03.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētiņu, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr**

Tönno, Ilmar; Talas, Liisi; Freiberg, Rene; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim;** Kisand, Veljo Quaternary science reviews 2021 / art. 107006 <https://doi.org/10.1016/j.quascirev.2021.107006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Food availability and temperature optima shaped functional composition of chironomid assemblages during the Late Glacial–Holocene transition in Northern Europe**

**Stivrinš, Normunds;** Belle, Simon; Trasune, Liva; **Blaus, Ansis; Salonen, Sakari** Quaternary science reviews 2021 / art. 107083 <https://doi.org/10.1016/j.quascirev.2021.107083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Holocene fire activity during low-natural flammability periods reveals scale-dependent cultural human-fire relationships in Europe**

Dietze, Elisabeth; Theuerkauf, Martin; Bloom, Karolina; **Poska, Anneli; Stivrinš, Normunds; Vassiljev, Jüri; Veski, Siim** Quaternary science reviews 2018 / p. 44-56 : ill <https://doi.org/10.1016/j.quascirev.2018.10.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Holocene hydroclimate variability of the Baltic region inferred from stable isotopes, d-excess and multi-proxy data at lake Nuudsaku, Estonia (NE Europe)**

**Eensalu, Mariliis;** Nelson, Daniel B.; Buczynska, Anna; Rach, Oliver; Luoto, Tomi P.; **Poska, Anneli;** Klein, Eric S.; Stansell, Nathan D. Quaternary Science Reviews 2024 / 18 p. : ill <https://doi.org/10.1016/j.quascirev.2024.108736> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Holocene rapid climate changes and ice-rafting debris events reflected in high-resolution European charcoal records**

Florescu, Gabriela; Brown, Kendrick J.; Carter, Vachel A.; **Veski, Siim** Quaternary science reviews 2019 / art. 105877, 13 p. : ill <https://doi.org/10.1016/j.quascirev.2019.105877> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A holocene relative sea-level database for the Baltic Sea**

Rosentau, Alar; Klemann, Volke; Bennike, Ole; Steffen, Holger; Wehr, Jasmin; Latinović, Milena; Bagge, Meike; Ojala, Antti; Berglund, Mikael; Becher, Gustaf Peterson; Schoning, Kristian; Hansson, Anton; Nielsen, Lars; Clemmensen, Lars B.; Hede, Mikkel U.; Kroon, Aart; Pejrup, Morten; Sander, Lasse; Stattegger, Karl; Schwarzer, Klaus; Lampe, Reinhard; Lampe, Matthias; Uścińowicz, Szymon; Bitinas, Albertas; Grudzińska, Ieva; **Vassiljev, Jüri;** Nirgi, Triine; Kublitskiy, Yuriy; Subetto, Dmitry Quaternary Science Reviews 2021 / Art. nr. 107071 <https://doi.org/10.1016/j.quascirev.2021.107071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Indicative value and training set of freshwater organic-walled algal palynomorphs (non-pollen palynomorphs)**

**Stivrinš, Normunds;** Trasune, Liva; Jasiunas, Nauris; Kalnina, Laimdota; Briede, Agrita; Maksims, Alekss; Steinberga, Dace; Jeskins, Jurijs; Rendenieks, Zigmars; **Veski, Siim** Quaternary science reviews 2022 / art. 107450, 19 p. : ill

<https://doi.org/10.1016/j.quascirev.2022.107450> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Large earthquakes in the Katun Fault zone (Gorny Altai) : Paleoseismological and archaeoseismological evidence**

Deev, Evgeny; Turova, Irina; Borodovskiy, Andrey; **Molodkov, Anatoli** Quaternary science reviews 2019 / p. 68–89 : ill

<https://doi.org/10.1016/j.quascirev.2018.11.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Lateglacial vegetation dynamics in the eastern Baltic region between 14,500 and 11,400 cal yr BP : a complete record since the Bølling (GI-1e) to the Holocene**

**Veski, Siim; Amon, Leeli; Heinsalu, Atko; Reitalu, Triin; Saarse, Leili; Stivrinš, Normunds; Vassiljev, Jüri** Quaternary science reviews 2012 / p. 39–53 : ill <https://sci-hub.ru/10.1016/j.quascirev.2012.02.013>

**Methane seepage at Vestnesa Ridge (NW Svalbard) since the LastGlacial Maximum**

Schneider, A.; Panieri, Giuliana; **Lepland, Aivo** Quaternary science reviews 2018 / p. 98–117 : ill

<https://doi.org/10.1016/j.quascirev.2018.06.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mid-Holocene European climate revisited : new high-resolution regional climate model simulations using pollen-based land-cover**

Strandberg, Gustav; Lindström, Johan; **Poska, Anneli**; Zhang, Qiong; Fyfe, Ralph; Githumbi, Esther; Kjellström, Erik; Mazier, Florenze; Nielsen, Anne Birgitte; Sugita, Shinya; Trondman, Anna-Kari; Woodbridge, Jessie; Gaillard, Marie-Jose Quaternary science reviews 2022 / art. 107431, 21 p. : ill., map <https://doi.org/10.1016/j.quascirev.2022.107431> [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](#)

**Quantifying the effects of land use and climate on Holocene vegetation in Europe**

Marquer, Laurent; Gaillard, Marie-Jose; Sugita, Shinya; **Poska, Anneli** Quaternary science reviews 2017 / p. 20–37 : ill

<https://doi.org/10.1016/j.quascirev.2017.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Regional variability in peatland burning at mid-to high-latitudes during the Holocene**

Sim, Thomas G.; Swindles, Graeme T.; Morris, Paul J.; Baird, Andy J.; Gallego-Sala, Angela V.; Wang, Yuwan; Blaauw, Maarten; Camill, Philip; Garneau, Michelle; Hardiman, Mark; Loisel, Julie; Välranta, Minna; **Stivrinš, Normunds** Quaternary Science Reviews 2023 / art. 108020 <https://doi.org/10.1016/j.quascirev.2023.108020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Holocene isotopic record of aquatic cellulose from Lake Äntu Sinijärv, Estonia: Influence of changing climate and organic-matter sources**

Street-Perrott, F. Alayne; Holmes, Jonathan A.; Robertson, Iain; Ficken, Katherine J.; Koff, Tiiu; **Martma, Tõnu** Quaternary science reviews 2018 / p. 68–83 : ill <https://doi.org/10.1016/j.quascirev.2018.05.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Timing and drivers of local to regional scale land-cover changes in the hemiboreal forest zone during the Holocene : a pollen-based study from South Estonia**

**Poska, Anneli**; Väli, Vivika; **Vassiljev, Jüri**; **Alliksaar, Tiiu**; **Saarse, Leili** Quaternary Science Reviews 2022 / art. 107351

<https://doi.org/10.1016/j.quascirev.2021.107351> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)