Abrupt rise in the contribution of CH4-derived carbon to benthic secondary production of a shallow hemiboreal/boreal lake
Belle, Simon; Tõnno, Ilmar; **Stivrinš, Normunds**; Freiberg, Rene; **Veski, Siim** Journal of quaternary science 2018 / p. 969-976 : ill https://doi.org/10.1002/jqs.3075 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Age, genesis, and seismogenic deformations of the vuoksa river terraces on the karelian isthmus (Northwestern Russia)
Shvarev, S.; Subetto, D.; Zaretskaya, N.; **Molodkov, Anatoli** Russian geology and geophysics 2021 / 21 p. : ill https://doi.org/10.2113/RGG20204229 Journal metrics at Scopus Article at Scopus

Development of large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of phosphorus fractions
Kisand, Anu; Kirsi, Anna-Liisa; Ehapalu, Kristiina; **Alliksaar, Tiiu**; **Heinsalu, Atko**; Tõnno, Ilmar; Leeben, Aina; Nõges, Peeter Journal of paleolimnology 2017 / p. 43-56 : ill https://doi.org/10.1007/s10933-017-9954-2

Dmitri Kvasov, the forgotton eminent encyclopaedist, and palaeolimnology
Raukas, Anto Acta Baltica historiae et philosophiae scientiarum 2019 / p. 109-120 : ill, map https://doi.org/10.11590/abhps.2019.1.08

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
Tõnno, 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

From bog to fen : palaeoecological reconstruction of the development of a calcareous spring fen on Saaremaa, Estonia
Blaus, Ansis; **Reitalu, Triin**; **Amon, Leeli**; **Vassiljev, Jüri**; **Alliksaar, Tiiu**; **Veski, Siim** Vegetation history and archaeobotany 2020 / p. 373–391 : ill https://doi.org/10.1007/s00334-019-00748-z Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

High-resolution spectroscopic study of pore-water dissolved organic matter in Holocene sediments of Lake Peipsi (Estonia/Russia)
Leeben, Aina; **Heinsalu, Atko**; **Alliksaar, Tiiu**; **Vassiljev, Jüri** Hydrobiologia 2010 / p. 21-31 https://doi.org/10.1007/s10750-010-0174-2

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 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

Holocene shifts in the primary producer community of large, shallow European Lake Peipsi, inferred from sediment pigment analysis
Tõnno, Ilmar; Nauts, Kristiina; Belle, Simon; **Alliksaar, Tiiu** Journal of paleolimnology 2019 / p. 403–417 : ill https://doi.org/10.1007/s10933-019-00067-3 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

Long-term effects of climate change on carbon flows through benthic secondary production in small lakes
Belle, Simon; Musazzi, Simona; Tõnno, Ilmar; **Poska, Anneli**; Leys, Bérangère; Lami, Andrea Freshwater biology 2018 / p. 530-538 : ill https://doi.org/10.1111/fwb.13090 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term forest composition and its drivers in taiga forest in NW Russia
Kuosmanen, Niina; Seppä, Heikki; **Reitalu, Triin** Vegetation history and archaeobotany 2016 / p. 221-236 : ill, 237-238 https://doi.org/10.1007/s00334-015-0542-y https://doi.org/10.1007/s00334-015-0547-6

Methane seepage at Vestnesa Ridge (NW Svalbard) since the Last Glacial 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- and late-Holocene shoreline changes along southern coast of the Gulf of Finland

Grudzinska, Ieva; **Saarse, Leili**; **Vassiljev, Jüri**; **Heinsalu, Atko** Bulletin of the Geological Society of Finland 2013 / p. 19-34 : ill

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

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

Past environmental change and seawater intrusion into coastal Lake Lilaste, Latvia
Grudzinska, Ieva; **Vassiljev, Jüri**; **Saarse, Leili**; **Reitalu, Triin**; **Veski, Siim** Journal of paleolimnology 2017 / p. 257-271 : ill http://dx.doi.org/10.1007/s10933-017-9945-3

Patterns of modern pollen and plant richness across northern Europe
Reitalu, Triin; Bjune, Anne E.; Blaus, Ansis; Gesecke, Thomas Journal of ecology 2019 / p. 1662-1677 : ill https://doi.org/10.1111/1365-2745.13134 Eesti teadlased: järvepõhjast pärit õietolm peegeldab taimede liigirikkust Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pollen-based maps of past regional vegetation cover in Europe over 12 millennia—evaluation and potential
Githumbi, Esther; Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne Brigitte; Sugita, Shinya; Trondman, Anna-Kari; Woodbridge, Jessie; Gaillard, Marie-José Frontiers in Ecology and Evolution 2022 / art. 795794 https://doi.org/10.3389/fevo.2022.795794 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pollen-based REVEALS estimates of plant cover in Europe for 36 grid-cells and the last 11700 years [Online resource]
Marquer, Laurent; Gaillard, Marie-Jose; Sugita, Shinya; **Poska, Anneli**; Kangur, Mihkel; Koff, Tiiu PANGAEA 2019 https://doi.org/10.1594/PANGAEA.900966

Postglacial flooding and vegetation history on the Ob River terrace, central Western Siberia based on the palaeoecological record from Lake Svetlenkoye
Amon, Leeli; **Blaus, Ansis**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; Lapshina, Elena; **Liiv, Merlin**; **Reitalu, Triin**; **Vassiljev, Jüri**; **Veski, Siim** The Holocene 2020 / p. 618–631 https://doi.org/10.1177/0959683619895582 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 http://dx.doi.org/10.1016/j.quascirev.2017.07.001

The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic
Stivrinš, Normunds; **Liiv, Merlin**; **Heinsalu, Atko**; Galka, Mariusz; **Veski, Siim** The Holocene 2017 / p. 1146-1157 : ill https://doi.org/10.1177/0959683616683255

Новые геохронологические данные по неоплейстоцен-голоценовым отложениям Западного Таймыра и островов Карского моря
Gusev, E. A.; Maksimov, F. E.; **Molodkov, Anatoli** Проблемы Арктики и Антарктики 2016 / с. 74-84, [2] : ил http://www.aari.ru/misc/publicat/paa.php