

Anthropogenic impact on a seacoast landscape during the last 1300 years in central Latvia, Northeastern Europe
Stivrinš, Normunds; Doniņa, Inga; Auns, Muntis; **Blaus, Ansis; Liiv, Merlin;** Steinberga, Dace; Jasiunas, Nauris; Grudzinska, Ieva
Geoarchaeology 2023 / 16 p <https://doi.org/10.1002/gea.21961>

Application of lake sediment carbon/nitrogen ratio in post-glacial paleoenvironmental reconstruction = Järvesetete orgaanilise aine süsiniku ja lämmastiku suhte kasutusvõimalused pärastjääaegsete keskkonnamuutuste rekonstrueerimisel
Liiv, Merlin 2018 <https://digi.lib.ttu.ee/i/211143>

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.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](#)

Drastic changes in lake ecosystem development as a consequence of flax retting: a multiproxy palaeolimnological study of Lake Kooraste Linajärv, Estonia
Liiv, Merlin; Alliksaar, Tiiu; Freiberg, Rene; **Heinsalu, Atko;** Ott, Ingmar; **Reitalu, Triin;** Tönno, Ilmar; **Vassiljev, Jüri; Veski, Siim**
Vegetation history and archaeobotany 2018 / p. 437–451 : ill <https://doi.org/10.1007/s00334-017-0650-y> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eutrofeerumist põhjustavatest elementidest ja uraanist Soome lahe põhjasetetes
Petersell, Valter; Karimov, Mark; Nirgi, Siim; Štokalenko, Mihkel; **Alliksaar, Tiiu; Pajusaar, Siim; Voolma, Margus; Liiv, Merlin**
XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 35–37 : ill

From microbial eukaryotes to metazoan vertebrates : Wide spectrum paleo diversity in sedimentary ancient DNA over the last ~14,500 years
Kisand, Veljo; Talas, Liisi; Kisand, Anu; **Stivrinš, Normunds; Reitalu, Triin; Alliksaar, Tiiu; Vassiljev, Jüri; Liiv, Merlin; Heinsalu, Atko;** Seppä, Heikki; **Veski, Siim** Geobiology 2018 / p. 628–639 : ill <https://doi.org/10.1111/gbi.12307> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel : (SedGoF) : projekti aruanne
Suuroja, Sten; **Heinsalu, Atko; Alliksaar, Tiiu; Lips, Urmas; Pajusaar, Siim; Liiv, Merlin; Buschmann, Fred; Erm, Ants; Kiipli, Tarmo; Kallaste, Toivo** 2016 https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf

Investigating the impact of anthropogenic land use on a hemiboreal lake ecosystem using carbon/nitrogen ratios and coupled-optical emission spectroscopy
Stivrinš, Normunds; Liiv, Merlin; Brow, Alex D.; Banerjee, Rowena Yvonne; **Heinsalu, Atko; Veski, Siim** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 1–9 : ill <https://doi.org/10.1016/j.palaeo.2019.01.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late glacial and early Holocene climate and environmental changes in the eastern Baltic area inferred from sediment C/N ratio
Liiv, Merlin; Alliksaar, Tiiu; Amon, Leeli; Freiberg, Rene; **Heinsalu, Atko; Reitalu, Triin; Saarse, Leili;** Seppä, Heikki; **Stivrinš, Normunds;** Tönno, Ilmar; **Vassiljev, Jüri; Veski, Siim** Journal of paleolimnology 2019 / p. 1–16 : ill <https://doi.org/10.1007/s10933-018-0041-0> [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 [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>

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>

Palaeoenvironmental evidence for the impact of the crusades on the local and regional environment of medieval (13th-16th century) northern Latvia, eastern Baltic

Stivrinš, Normunds; Brown, Alex; **Veski, Siim**; Ratniece, Vita; **Heinsalu, Atko**; Austin, Jennifer; **Liiv, Merlin**; Cerina, Aija The Holocene 2016 / p. 61-69 : ill <https://doi.org/10.1177/0959683615596821>

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](#)

Sedimentary carbon forms in relation to climate and phytoplankton biomass in a large, shallow, hard-water boreal lake

Ehapalu, Kristiina; Tõnno, Ilmar; **Reitalu, Triin**; **Alliksaar, Tiiu**; **Liiv, Merlin**; Freiberg, Rene; Nõges, Peeter Journal of paleolimnology 2017 / p. 81-93 : ill <https://doi.org/10.1007/s10933-016-9931-1>

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>

The n-alkane composition of the Late-glacial lake sediments from eastern Baltic correlates with paleoclimatic episodes

Amon, Leeli; **Veski, Siim**; **Liiv, Merlin**; **Alliksaar, Tiiu**; **Vassiljev, Jüri**; Sachse, Dirk Geophysical Research Abstracts 2018 / p. EGU2018-16115-1 <https://meetingorganizer.copernicus.org/EGU2018/EGU2018-16115-1.pdf> <http://adsabs.harvard.edu/abs/2018EGUGA..2016115A>