

A radical shift from soft-water to hard-water lake: palaeolimnological evidence from Lake Kooraste Kõverjärv, southern Estonia

Alliksaar, Tiiu; Heinsalu, Atko Estonian journal of earth sciences 2012 / p. 317-327 : ill

Biostratigraphy, shoreline changes and origin of the Limnea Sea lagoons in northern Estonia: The case study of Lake Harku

Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko Baltica 2014 / p. 15-24 : ill <https://doi.org/10.5200/baltica.2014.27.02>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diatom stratigraphy and relative sea level changes of the Eastern Baltic Sea over the Holocene = Ränivetikate stratigraafia ja Läänemere idaosa veetaseme muutused Holotseenis

Grudzinska, Ieva 2015 <https://digi.lib.ttu.ee/i/?3919> https://www.ester.ee/record=b4531163*est

The draft genome sequences of the cosmopolitan centric diatom, the genus *Skeletonema*

Nagai, Satoshi; Minei, Ryuhei; Takemura, Ikuyo; Tabata, Hiromasa; Töpel, Mats; Pinder, Matthew; Kourtchenko, Olga; Lee-Kuo, Kang; Van Nguyen, Nguyen; Sildever, Sirje Scientific data 2025 / art. 1358 <https://doi.org/10.1038/s41597-025-05432-8>

Environmental changes induced by human activities in the Northern Curonian Lagoon (Eastern Baltic) : diatoms and stable isotope data

Vaikutiene, Giedre; Skipityte, Raminta; Mažeika, Jonas; Martma, Tõnu Estonian journal of earth sciences 2017 / p. 93-108 : ill
<https://doi.org/10.3176/earth.2017.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution dynamics of the spring bloom in the Gulf of Finland of the Baltic Sea

Lips, Inga; Rünk, Nelli; Kikas, Villu; Meerits, Aet; Lips, Urmas Journal of marine systems 2014 / p. 135-149 : ill
<https://doi.org/10.1016/j.jmarsys.2013.06.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kuidas minust sai looduse "klaaspärlite" jahtija

Heinsalu, Atko Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 282-284

Long-Term Consequences of Water Pumping on the Ecosystem Functioning of Lake Sekšu, Latvia

Zawiska, Izabela; Dimante-Deimantovica, Inta; Luoto, Tomi P.; Stivrīnš, Normunds Water 2020 / art. 1459
<https://doi.org/10.3390/w12051459> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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
<https://doi.org/10.1007/s10933-017-9945-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom

Godhe, Anna; Sjöqvist, Conny; Sildever, Sirje; Lips, Inga Journal of biogeography 2016 / p. 1130-1142 : ill
<https://doi.org/10.1111/jbi.12722> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of Lake Peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nöges, Tiina Hydrobiologia 2007 / p. 133-143 : ill <https://doi.org/10.1007/s10750-007-8615-2>

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of lake peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nöges, Tiina Shallow Lakes in a Changing World : Proceedings of the 5th International Symposium on Shallow Lakes, held at Dalfsen, The Netherlands, 5–9 June 2005 2007 / p. 133-143 : ill
https://doi.org/10.1007/978-1-4020-6399-2_13

Variability of riparian soil diatom communities and their potential as indicators of anthropogenic disturbances

Vacht, Piret; Puusepp, Liisa; Koff, Tiiu; Reitalu, Triin Estonian journal of ecology 2014 / p. 168-184 : ill
<https://doi.org/10.3176/eco.2014.3.04> [Journal metrics at Scopus](#) [Article at Scopus](#)

Vetikad aitavad röövpüüdjaid tabada : [kommentaari ka TTÜ Geoloogia Instituudi vanemteadur Atko Heinsalult]

Käärt, Ulvar; Heinsalu, Atko Eesti Päevaleht 2007 / 3. jaan., lk. 6 <https://epl.delfi.ee/artikkel/51069880/vetikad-aitavad-roovpuudjaid-tabada>