

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; Słowiński, Michał; **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](#)

Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea)

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi Frontiers in marine science 2019 / art. 54, 16 p. : ill <https://doi.org/10.3389/fmars.2019.00054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bacterial communities associated with healthy and diseased (skeletal growth anomaly) reef coral *Acropora cytherea* from Palk Bay, India

Rajasabapathy, Raju; **Ramasamy, Kesava Priyan**; Manikandan, Balakrishnan; Mohandass, Chellandi; James, Rathinam Arthur Frontiers in marine science 2020 / art. 92, 8 p. : ill <https://doi.org/10.3389/fmars.2020.00092> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Beyond global versus local : illuminating a cosmological framework for convivial technology development

Kostakis, Vasileios; Niaros, Vasileios; Giotitsas, Christos Sustainability Science 2023 / p. 2309-2322 <https://doi.org/10.1007/s11625-023-01378-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biotic turnover rates during the Pleistocene-Holocene transition

Stivriņš, 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](#)

The challenge of comparing pollen-based quantitative vegetation reconstructions with outputs from vegetation models - a European perspective

Dallmeyer, Anne; **Poska, Anneli**; Marquer, Laurent; Seim, Andrea; Gaillard, Marie-José Climate of the Past 2023 / p. 1531 - 1557 <https://doi.org/10.5194/cp-19-1531-2023> [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.; Andrič, 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; Väiliranta, Minna; **Stivriņš, 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, Tiit**; Tõnno, 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](#)

Controls on the ^{14}C content of dissolved and particulate organic carbon mobilized across the Mackenzie River basin, Canada

Campeau, A.; Soerensen, A.L.; **Martma, Tõnu**; Akerblom, S.; Zdanowicz, Christian Global biogeochemical cycles 2020 / 15 p. : ill <https://doi.org/10.1029/2020GB006671> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corrigendum: Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea) [Front. Mar. Sci., 6, (2019), (54)] doi: 10.3389/fmars.2019.00054

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi Frontiers in Marine Science 2019 / Art. 233 <https://doi.org/10.3389/fmars.2019.00233> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A cross disciplinary framework for cost-benefit optimization of marine litter cleanup at regional scale

Christensen, Asbjørn; Tsiaras, Kostas; Murawski, Jens; Hatzonikolakis, Yannis; She, Jun; John, Michael St; **Lips, Urmas; Brouwer, Roy** Frontiers in marine science 2021 / art. 744208, 18 p. : ill <https://doi.org/10.3389/fmars.2021.744208> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detecting peat extraction related activity with multi-temporal Sentinel-1 InSAR coherence time series

Tampuu, Tauri; Praks, Jaan; Kull, Ain; **Uiboupin, Rivo**; Tamm, Tanel; Voormansik, Tanel International journal of applied earth observation and geoinformation 2021 / art. 102309, 11 p. : ill <https://doi.org/10.1016/j.jag.2021.102309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Did the Bronze Age deforestation of Europe affect its climate? A regional climate model study using pollen-based land cover reconstructions

Strandberg, Gustav; Chen, Jie; Fyfe, Ralph; Kjellström, Erik; Lindström, Johan; **Poska, Anneli**; Zhang, Qiong; Gaillard, Marie-José Climate of the Past 2023 / p. 1507 - 1530 <https://doi.org/10.5194/cp-19-1507-2023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial: Air-sea interaction and oceanic extremes

Wu, Lichuan; Song, Jinbao; Esters, Leonie; **Alari, Victor** Frontiers in Marine Science 2024 / art. 1522866 <https://doi.org/10.3389/fmars.2024.1522866> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of nutrient management scenarios on marine eutrophication indicators : a Pan-European, Multi-Model Assessment in Support of the Marine Strategy Framework Directive

Friedland, Rene; Macias, Diego; Cossarini, Gianpero; Daewel, Ute; Estournel, Claude; Garcia-Goriz, Elisa; Grizzetti, Bruna; Gregoire, Marilaure; Gustafsson, Bo; **Maljutenko, Ilja**; Pärn, Ove; Pätsch, Johannes; **Raudsepp, Urmas** Frontiers in marine science 2021 / 22 p. : map <https://doi.org/10.3389/fmars.2021.596126> [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 Svētīgu, 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](#)

Environmental impact of oil shale mining

Väizene, Vivika; **Valgma, Ingo**; **Karu, Veiko**; **Orru, Mall** Environmental earth sciences 2016 / art. 1201, p. 1-14 : ill <https://doi.org/10.1007/s12665-016-5996-4> [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](#)

14,000 years of climate-induced changes in carbon resources sustaining benthic consumers in a small boreal lake (Lake Tollari, Estonia)

Belle, Simon; **Poska, Anneli**; Hossann, Christian; Tönno, Ilmar Climatic change 2017 / p. 205-219 : ill <https://doi.org/10.1007/s10584-017-2074-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From green to brown: two decades of darkening coastal water in the Gulf of Riga, the Baltic Sea

Aigars, Juris; Suhareva, Natalija; Cepite-Frisfelde, Daiga; Kokorite, Ilga; **lital, Arvo**; Skudra, Maris; Viska, Maija Frontiers in marine science 2024 / art. 1369537 <https://doi.org/10.3389/fmars.2024.1369537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fronts in the Baltic Sea : a review with a focus on its North-Eastern Part

Suursaar, Ülo; **Elken, Jüri**; Belkin, Igor M. The Handbook of Environmental Chemistry 2022 / p. 1-39 https://doi.org/10.1007/698_2021_813 [Article Collection metrics at Scopus](#) [Article at Scopus](#)

Hands-on approach to foster paludiculture implementation and carbon certification on extracted peatland in Latvia

Stivrinš, Normunds; Bikše, Jānis; Jeskins, Jurijs; Ozola, Ilze Land 2024 / art. 188 <https://doi.org/10.3390/land13020188> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution characterization of the development and decay of seasonal hypoxia in the Gulf of Riga, Baltic Sea

Liblik, Taavi; **Stoicescu, Stella-Theresa**; **Buschmann, Fred**; **Lilover, Madis-Jaak**; **Lips, Urmas** Frontiers in marine science 2023 / art. 1119515 <https://doi.org/10.3389/fmars.2023.1119515> [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; Uscinowicz, Szymon; Bitinas, Albertas; Grudzinska, 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](#)

Impact of thermohaline conditions on vertical variability of optical properties in the Gulf of Finland (Baltic Sea) : implications for water quality remote sensing

Aavaste, Age; **Sipelgas, Liis**; **Uiboupin, Rivo**; Uudeberg, Kristi Frontiers in marine science 2021 / art. 674065 <https://doi.org/10.3389/fmars.2021.674065> [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)

Stivriņš, 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](#)

An integrated approach to coastal and biological observations

She, Jun; Piniella, Ángel Muñoz; Benedetti-Cecchi, Lisandro; Boehme, Lars; Boero, Ferdinando; Christensen, Asbjorn; Crowe, Tasman; Darecki, Mirosław; Nogueira, Enrique; Gremare, Antoine; Hernandez, Francisco; **Kõuts, Tarmo** Frontiers in Marine Science 2019 / Art. nr. 314 <https://doi.org/10.3389/fmars.2019.00314> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrating fire-scar, charcoal and fungal spore data to study fire events in the boreal forest of northern Europe

Stivriņš, Normunds The Holocene 2019 / 11 p. : ill <https://doi.org/10.1177/0959683619854524> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Introduction to the Chemical Oceanography of Frontal Zones

Belkin, Igor M.; Aliani, Stefano; Alkire, Matthew B.; Badewien, Thomas H.; Berta, Maristella; Durán Gómez, Gloria Silvana; Eliassen, Solva Karadottir; **Elken, Jüri**; Griffa, Annalisa; Suursaar, Ülo The Handbook of Environmental Chemistry 2022 / p. 1-23 https://doi.org/10.1007/698_2022_894 [Article Collection metrics at Scopus](#) [Article at Scopus](#)

Investigating the influence of sub-mesoscale current structures on Baltic Sea connectivity through a Lagrangian analysis

Hariri, Saeed; Meier, H. E. Markus; Väli, Germa Frontiers in marine science 2024 / 18 p <https://doi.org/10.3389/fmars.2024.1340291> [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](#)

Late-Holocene expansion of a south Swedish peatland and its impact on marginal ecosystems: Evidence from dendrochronology, peat stratigraphy and palaeobotanical data

Edvardsson, Johannes; **Poska, Anneli**; Van der Putten, Nathalie; Rundgren, Mats; Linderson, Hans; Hammarlund, Dan Holocene 2014 / p. 466-476 : ill <https://doi.org/10.1177/0959683613520255> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mapping microplastic pathways and accumulation zones in the Gulf of Finland, Baltic Sea – insights from modeling

Mishra, Arun; **Siht, Enriko**; **Väli, Germa**; **Liblik, Taavi**; **Buhhalko, Natalja**; **Lips, Urmas** Frontiers in marine science 2025 / art. 1524585, 17 p. : ill., map <https://doi.org/10.3389/fmars.2024.1524585> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Microbiome-based solutions to address new and existing threats to food security, nutrition, health and agrifood systems' sustainability

Callens, Karel; Fontaine, Fanette; Sanz, Yolanda; Bogdanski, Anne; D'Hondt, Kathleen; Lange, Lene; Smidt, Hauke; Overbeek, Leo S. van; Kostic, Tanja; **Sarand, Inga** *Frontiers in Sustainable Food Systems* 2022 / art. 1047765

<https://doi.org/10.3389/fsufs.2022.1047765> [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](#)

Oil spill detection using fluorometric sensors : laboratory validation and implementation to a ferryBox and a moored SmartBuoy

Pärt, Siim; Kankaanpää, Harri; **Björkqvist, Jan-Victor**; **Uiboupin, Rivo** *Frontiers in marine science* 2021 / art. 778136 : ill

<https://doi.org/10.3389/fmars.2021.778136> <https://www.frontiersin.org/articles/10.3389/fmars.2021.778136/full> [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](#)

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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Journal metrics at WOS](#) [Article at WOS](#)

Paludiculture in Latvia—existing knowledge and challenges

Ozola, Ilze; Dauskane, Iluta; Aunina, Ieva; **Stivrinš, Normunds** *Land* 2023 / art. 2039, 19 p. : ill <https://doi.org/10.3390/land12112039>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palynology, microfacies and biostratigraphy across the Daleje Event (Lower Devonian, lower to upper Emsian) : new insights from the offshore facies of the Prague Basin, Czech Republic

Tonarová, Petra; Vodrážková, Stanislava; Ferrova, Lenka; Puente, G. Susana de la; **Hints, Olle**; Fryda, Jiri; Kubajko, Michal

Palaeobiodiversity and palaeoenvironments 2017 / p. 419-438 : ill <https://doi.org/10.1007/s12549-017-0274-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pollen-based quantitative reconstructions of Holocene regional vegetation cover (plant-functional types and land-cover types) in Europe suitable for climate modelling

Trondman, Anna Kari; Gaillard, Marie José; Mazier, Florence; Sugita, Shinya; Fyfe, Ralph M.; Nielsen, Anne Birgitte; Twiddle, Claire L.; Barratt, Philip; Birks, Hillary John Betteley; Bjune, Anne Elisabeth; **Veski, Siim** *Global Change Biology* 2015 / p. 676 - 697

<https://doi.org/10.1111/gcb.12737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Possibilities of oil shale mining under the Selisoo mire of the Estonia oil shale deposit

Orru, Mall; Väizene, Vivika; **Pastarus, Jüri-Rivaldo**; **Sõstra, Ülo**; **Valgma, Ingo** *Environmental earth sciences* 2013 / p. 3311-

3321 : ill <https://doi.org/10.1007/s12665-013-2396-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

[Journal metrics at WOS](#) [Article at WOS](#)

Propagation of impact of the recent major Baltic inflows from the Eastern Gotland Basin to the Gulf of Finland [Online resource]

Liblik, Taavi; Naumann, Michael; **Lips, Urmas**; **Laanemets, Jaan** *Frontiers in marine science* 2018 / art. 222, 23 p. : ill

<https://doi.org/10.3389/fmars.2018.00222> [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](#)

A regime shift toward a more anoxic environment in a Eutrophic sea in Northern Europe

Almroth-Rosell, Elin; Wåhlström, Irene; **Väli, Germo** *Frontiers in marine science* 2021 / art. 799936

<https://doi.org/10.3389/fmars.2021.799936> [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](#)

Riverine plastic pollution in Asia : results from a bibliometric assessment

Leal Filho, Walter; Dedeoglu, Cagdas; Dinis, Maria Alzira Pimenta; Salvia, Amanda Lange; Barbir, Jelena; **Voronova, Viktoria**; Abubakar, Ismaila Rimi; **lital, Arvo**; **Pachel, Karin** *Land* 2022 / art. 1117 <https://doi.org/10.3390/land11071117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sea level changes and Neolithic hunter-fisher-gatherers in the centre of Tallinn, southern coast of the Gulf of Finland, Baltic Sea

Muru, Merle; Rosentau, Alar; Kriiska, Aivar; **Vassiljev, Jüri**; **Saarse, Leili** *The Holocene* 2017 / p. 917-928 : ill <https://doi.org/10.1177/0959683616678462> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatiotemporal variability of microplastics in the Eastern Baltic Sea

Mishra, Arun; Buhhalko, Natalja; Lind, Kati; Lips, Inga; Liblik, Taavi; **Väli, Germo**; **Lips, Urmas** *Frontiers in marine science* 2022 / art. 875984 <https://doi.org/10.3389/fmars.2022.875984> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spring onset and seasonality patterns during the Late Glacial period in the eastern Baltic region

Amon, Leeli; Wagner-Cremer, Friederike; **Vassiljev, Jüri**; **Veski, Siim** *Climate of the Past* 2022 / p. 2143-2153 : ill., map <https://doi.org/10.5194/cp-18-2143-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Submesoscale variability in a mesoscale front captured by a glider mission in the Gulf of Finland, Baltic Sea

Salm, Kai; Liblik, Taavi; **Lips, Urmas** *Frontiers in marine science* 2023 / art. 984246, 18 p. : ill <https://doi.org/10.3389/fmars.2023.984246> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A synthesis of marine monitoring methods with the potential to enhance the status assessment of the Baltic Sea

Mack, Leoni; Attila, Jenni; Aylagas, Eva; Beermann, Arne; Borja, Angel; Hering, Daniel; Kahlert, Maria; Leese, Florian; **Lips, Urmas** *Frontiers in marine science* 2020 / 16 p <https://doi.org/10.3389/fmars.2020.552047> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Territorial and consumption-based greenhouse gas emissions assessments : implications for spatial planning policies

Lylykangas, Kimmo Sakari; Cachia, Rebecca; **Cerrone, Damiano**; Kriiska, Kaie; **Norbisrath, Ulrich**; **Walke, Peter R.**; Joutsiniemi, Anssi; Heinonen, Jukka *Land* 2023 / art. 1144 <https://doi.org/10.3390/land12061144> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Testing the effect of relative pollen productivity on the REVEALS model: a validated reconstruction of Europe-wide holocene vegetation

Serge, M.A.; Mazier, F.; Fyfe, Ralph; Gaillard, M.-J.; Klein, T.; Lagnoux, A.; **Poska, Anneli**; **Lisitsyna, Olga**; **Stivrinš, Normunds**; **Veski, Siim** *Land* 2023 / art. 986, 31 p. : ill <https://doi.org/10.3390/land12050986> [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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> [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, Tiit; **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](#)

The importance of Mesodinium rubrum at post-spring bloom nutrient and phytoplankton dynamics in the vertically stratified Baltic Sea

Lips, Inga; **Lips, Urmas** *Frontiers in marine science* 2017 / art. 407, p. 1-16 : ill <https://doi.org/10.3389/fmars.2017.00407> [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, Tiit**; **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](#)

Uncertainty and consistency assessment in multiple microplastic observation datasets in the Baltic Sea

She, Jun; **Buhhalko, Natalja**; **Lind, Kati**; **Mishra, Arun**; **Kikas, Villu**; Costa, Elisa; Gambardella, Chiara; Montarsolo, Alessio; Faimali, Marco *Frontiers in marine science* 2022 / art. 886357 <https://doi.org/10.3389/fmars.2022.886357> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Upwelling characteristics in the Gulf of Riga (Baltic Sea) : multiple data source approach

Skudra, Maris; **Väli, Germo**; Ikauniece, Anda; Papirtis, Miks *Frontiers in marine science* 2023 / art. 1244643 <https://doi.org/10.3389/fmars.2023.1244643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Urbanization-driven Cladocera community shifts in the lake - a case study from Baltic region, Europe

Lanka, Anna; Dimante-Deimantovica, Inta; Saarni, Saija; **Stivrinš, Normunds**; Tylmann, Wojciech; Zawiska, Izabela; **Veski, Siim** *Anthropocene* 2024 / art. 100439, 13 p. : ill <https://doi.org/10.1016/j.ancene.2024.100439> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water limitations on potato yield in Estonia assessed by crop modelling

Saue, Triin; Kadaja, Jüri *Agricultural and forest meteorology* 2014 / p. 20-28 : ill <https://doi.org/10.1016/j.agrformet.2014.03.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

What to monitor? Microplastics in a freshwater lake – From seasonal surface water to bottom sediments

Barone, Marta; Dimante-Deimantovica, Inta; Busmane, Sintija; Koistine, Arto; Poikane, Rita; Saarni, Saija; **Stivrinš, Normunds**; Tylmann, Wojciech; Uurasjärvi, Emilia; Viksna, Arturs *Environmental Advances* 2024 / art. 100577, 12 p. : ill <https://doi.org/10.1016/j.envadv.2024.100577> [Journal metrics at Scopus](#) [Article at Scopus](#)

Wind-controlled transport of saltwater in the Southeastern Baltic Sea : a model study

Zhubas, Victor; **Väli, Germo** *Frontiers in marine science* 2022 / art. 835656 <https://doi.org/10.3389/fmars.2022.835656> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)