

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; Słowinski, Michal; **Stivriňš, 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](#)

Afforestation and abandonment of seminatural grasslands lead to biodiversity loss and a decline in ecosystem services and functions

Prangel, Elisabeth; Kasari; Toussaint, Liis; Neuenkamp, Lena; Noreika, Norbertas; Karise, Reet; Marja, Riho; Ingerpuu, Nele; Kupper, Tiiu; Keerberg, Liis.; **Ivask, Mari** Journal of Applied Ecology 2023 / 12 p <https://doi.org/10.1111/1365-2664.14375> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of functional gene transcripts suggests active CO₂ assimilation and CO oxidation by diverse bacteria in marine sponges

Feng, Guofang; Zhang, Fengli; Banakar, Shivakumar; **Karlep, Liisi**; Li, Zhiyong FEMS Microbiology Ecology 2019 / art. fiz087 <https://doi.org/10.1093/femsec/fiz087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Archival analysis of slash-and-burn agriculture in the Northern Ural Mountains at the End of the Nineteenth Century

Aleinikov, Alexei; **Lisitsyna, Olga** Human ecology 2023 / p. 671-683 : ill <https://doi.org/10.1007/s10745-023-00435-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Are environmental sustainability and happiness the keys to prosperity in Asian nations?

Kaklauskas, Arturas; Dias, W.P.S.; Binkyte-Veliene, Arune; Abraham, A.; **Ubarste, Ieva**; Randil, O.P.C.; **Lill, Irene**; **Puust, Raido** Ecological indicators 2020 / art. 106562, 33 p <https://doi.org/10.1016/j.ecolind.2020.106562> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Artificial lateral line for aquatic habitat modelling: An example for Lefua echigonia

Garcia-Vega, Ana; Fuentes-Perez, Juan Francisco; Fukuda, Shinji; **Kruusmaa, Maarja**; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2021 / art. 101388 <https://doi.org/10.1016/j.ecoinf.2021.101388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the relevance of stakeholder analysis for national ecological network governance : the case of the Green Network in Estonia

Suškevics, Monika; **Tillemann, Kadri**; Külvik, Mart Journal for nature conservation 2013 / p. 206-213 : ill <https://doi.org/10.1016/j.jnc.2012.12.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Benchmarking plant diversity of Palaearctic grasslands and other open habitats

Reitalu, Triin; Pärtel, Meelis; Helm, Aveliina; Ingerpuu, Nele Journal of vegetation science 2021 / art. ARTN e13050, 21 p. : ill <https://doi.org/10.1111/jvs.13050> [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](#)

A big wave at Pouto, Kaipara Harbour, New Zealand

Parnell, Kevin Ellis Journal of Coastal Research 2020 / p. 291-294 <https://doi.org/10.2112/JCR-SI101-053.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biodiversity composition reflects the history of ancient semi-natural woodland and forest habitats - Compilation of an indicator complex for restoration practice

Palo, Anneli; **Ivask, Mari**; Liira, Jaan Ecological Indicators 2013 / p. 336 - 344 <https://doi.org/10.1016/j.ecolind.2013.05.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data

Penny, Amelia; **Hints, Olle**; Kröger, Björn Paleobiology 2022 / p. 44-64 <https://doi.org/10.1017/pab.2021.3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changes in trait divergence and convergence along a productivity gradient in wet meadows

Carboni, Marta; de Bello, Francesco; Janeček, Štěpán; Doležal, Jirí; Horník, Jan; Lepš, Jan; **Reitalu, Triin**; Klimešová, Jitka Agriculture, ecosystems and environment 2014 / p. 96-105 : ill <https://doi.org/10.1016/j.agee.2013.12.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characteristic properties of different vessel wake signals

Didenkulova, Irina; Sheremet, Alex; **Torsvik, Tomas**; **Soomere, Tarmo** Journal of coastal research 2013 / p. 213-218 : ill <https://doi.org/10.2112/SI65-037> <https://bioone.org/journals/journal-of-coastal-research/volume-65/issue-sp1/SI65-037.1/Characteristic-properties-of-different-vessel-wake-signals/10.2112/SI65-037.1.short> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Climate change and the potential effects on runoff and nitrogen losses in the Nordic–Baltic region

Oygarden, Lillian; Deelstra, Johannes; **lital, Arvo** Agriculture, ecosystems and environment 2014 / p. 114-126 : ill <https://doi.org/10.1016/j.agee.2014.06.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Climatic and vegetational controls of Holocene wildfire regimes in the boreal forest of northern Fennoscandia

Remy, Cecile C.; Magne, Gwenaël; **Stivrinš, Normunds**; Aakala, Tuomas; **Asselin, Hugo**; Seppä, Heikki; Luoto, Tomi P.; Jasiunas, Nauris; Ali, Adam A. Journal of ecology 2023 / p. 845-860 : ill., map <https://doi.org/10.1111/1365-2745.14065> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Closing the gap between plant ecology and Quaternary palaeoecology

Reitalu, Triin; Kuneš, Petr; Giesecke, Thomas Journal of vegetation science 2014 / p. 1188-1194 <https://doi.org/10.1111/jvs.12187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Coastal flooding: Joint probability of extreme water levels and waves along the Baltic Sea coast

Kudryavtseva, Nadezhda; **Räämet, Andrus**; **Soomere, Tarmo** Journal of coastal research 2020 / p. 1146-1151 <https://doi.org/10.2112/S195-222.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Constraints of radiocarbon dating in southeastern Baltic lagoons : assessing the vital effects

Bitinas, Albertas; Mažeika, Jonas; Buynevich, Ilya; Damušyte, Aldona; **Molodkov, Anatoli**; Grigiene, Alma Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 137-171 https://doi.org/10.1007/978-3-319-49894-2_8 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Continental dry grasslands from range margin to range centre - Editorial to the 9th dry grassland special feature

Janišová, Monika; Boch, Steffen; Ruprecht, Eszter; **Reitalu, Triin**; Becker, Thomas Tuexenia 2014 / p. 347-353 : ill <https://doi.org/10.14471/2014.34.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Depression waves generated by large ships in the Venice Lagoon

Parnell, Kevin Ellis; Zaggia, Luca; **Soomere, Tarmo**; Lorenzetti, Giuliano; Scarpa, Gian Marco Journal of coastal research 2016 / p. 907-911 : ill <https://doi.org/10.2112/S175-182.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detecting ship wakes for the study of coastal processes

Rätsep, Margus; **Parnell, Kevin Ellis**; **Soomere, Tarmo** Journal of coastal research 2020 / p. 1258-1262 <https://doi.org/10.2112/S195-243.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diatom and microarthropod communities of three airfields in Estonia – their differences and similarities and possible linkages to airfield properties [Online resource]

Vacht, Piret; **Kuu, Annely**; Puusepp, Liisa; Koff, Tiiu; **Kutti, Sander**; **Raamets, Jane**; Küttim, Liisa European journal of ecology 2018 / P. 1-14 : ill <https://doi.org/10.2478/eje-2018-0008> [Journal metrics at Scopus](#) [Article at Scopus](#)

Directional distribution of chilling winds in Estonia

Saue, Triin International Journal of Biometeorology 2016 / p. 1165 - 1173 <https://doi.org/10.1007/s00484-015-1110-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Directional variation of return periods of water level extremes in Moonsund and in the Gulf of Riga, Baltic Sea

Männikus, Rain; **Soomere, Tarmo** Regional studies in marine science 2023 / art. 102741 <https://doi.org/10.1016/j.rsma.2022.102741> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Drivers of peat accumulation rate in a raised bog : impact of drainage, climate, and local vegetation composition

Stivrinš, Normunds; Ozola, I.; Galka, Mariusz; Kuske, E.; **Alliksaar, Tiiu**; Andersen, T. J.; Lamentowicz, M.; Wulf, Sabine; **Reitalu, Triin** Mires and peat 2017 / art. 8, p. 1-19 : ill <https://doi.org/10.19189/MaP.2016.OMB.262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dry grassland of Europe: Biodiversity, classification, conservation and management - Editorial to the 8th dry grassland special feature

Becker, Thomas; **Reitalu, Triin**; Ruprecht, Eszter; Dengler, Jürgen Tuexenia 2013 / p. 285 - 291 https://www.researchgate.net/publication/256444252_Dry_grassland_of_Europe_biodiversity_classification_conservation_and_management_-_Editorial_to_the_8th_Dry_Grassland_Special_Feature [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecohydraulics of river flow alterations and impacts on freshwater fish

Boavida, Isabel; Díaz-Redondo, Maria; **Fuentes-Pérez, Juan Francisco**; Hayes, Daniel S.; Jesus, Joaquim; Moreira, Miguel; Belmar, Oscar; Vila-Martínez, Núria; Palau-Nadal, Antoni; Costa, Maria João Limnetica 2020 / p. 213-232 <https://doi.org/10.23818/limn.39.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial: Past interactions between climate, land use, and vegetation

Marquer, Laurent; Seim, Andrea; Kuosmanen, Niina; **Reitalu, Triin**; Solomina, Olga; Tallavaara, Miikka *Frontiers in ecology and evolution* 2023 / art. 1116756, 5 p. : ill <https://doi.org/10.3389/fevo.2022.1116756> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of asymmetry of incident wave on the maximum runup height

Didenkulova, Irina; Denissenko, Petr; **Rodin, Artem**; Pelinovsky, Efim *Journal of coastal research* 2013 / p. 207-212 : ill <https://doi.org/10.2112/SI65-036> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Effects of a mobile disturbance pattern on dynamic patch networks and metapopulation persistence

Fabritius, Eeva Henna Helena; de Knecht, Henrik; Ovaskainen, Otso *Ecological modelling* 2021 / art. 109738 <https://doi.org/10.1016/j.ecolmodel.2021.109738> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eight years of weekly eDNA monitoring in the North-Western Pacific

Sildever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiimoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi *Environmental DNA* 2023 / p. 1202 - 1215 <https://doi.org/10.1002/edn3.452> [Journal metrics at Scopus](#) [Article at Scopus](#)

Environmental variables driving species and genus level changes in annual plankton biomass

Forsblom, Louise; Engström-Öst, Jonna; Lehtinen, Sirpa; **Lips, Inga**; Linden, Andreas *Journal of plankton research* 2019 / p. 925–938 : ill <https://doi.org/10.1093/plankt/fbz063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmentally adaptive fish or no-fish classification for river video fish counters using high-performance desktop and embedded hardware

Soom, Jürgen; **Pattanaik, Vishwajeet**; **Leier, Mairo**; **Tuhtan, Jeffrey Andrew** *Ecological Informatics* 2022 / art. 101817, 14 p. : ill <https://doi.org/10.1016/j.ecoinf.2022.101817> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonia and Antarctica

Kaup, Enn; Tammiksaar, Erki *Polar record* 2013 / p. 1-8 : ill <https://doi.org/10.1017/S0032247411000234> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands

De Bello, Francesco; Vandewalle, Marie; **Reitalu, Triin**; Lepš, Jan; Prentice, Honor C.; Lavorel, Sandra; Sykes, Martin T. *Journal of Ecology* 2013 / p. 1237 - 1244 <https://doi.org/10.1111/1365-2745.12139> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental statistics of long wave runup on a plane beach

Denissenko, Petr; **Didenkulova, Irina**; **Rodin, Artem**; **Listak, Madis**; Pelinovsky, Efim *Journal of coastal research* 2013 / p. 195-200 : ill <https://doi.org/10.2112/SI65-034.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Extending the observed Baltic Sea wave climate back to the 1940s

Soomere, Tarmo *Journal of coastal research* 2013 / p. 1969-1974 : ill <https://doi.org/10.2112/si65-333.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Field experiments with different fractions of painted sediments to study material transport in three coastal sites in Estonia

Tõnisson, Hannes; **Eelsalu, Maris**; **Pindsoo, Katri** *Journal of coastal research* 2014 / p. 229-234 : ill <https://doi.org/10.2112/SI70-039.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fish body geometry reduces the upstream velocity profile in subcritical flowing waters

Bensing, Katharina; **Tuhtan, Jeffrey Andrew**; **Toming, Gert**; **Khan, Ali Hassan**; Lehmann, Boris *Aquatic sciences* 2022 / p. 1-14 : ill <https://doi.org/10.1007/s00027-022-00863-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Formation of the abundance of microfungi on the barley grain grown as pure and mixed crops in Central and North Estonia

Akk, Elina; Lõiveke, Heino; Edesi, Liina; **Kütt, Mary-Liis**; Lauringson, Enn; Kastanje, Veiko *Estonian journal of ecology* 2013 / lk. 265-275 : ill https://artiklid.elnet.ee/record=b2651620*est <https://doi.org/10.3176/eco.2013.4.03> [Journal metrics at Scopus](#) [Article at Scopus](#)

Framework for the environmental impact assessment of operational shipping

Moldanova, Jana; Hassellöv, Ida-Maja; **Maljutenko, Ilja**; **Raudsepp, Urmas** *Ambio* 2022 / p. 754-769 <https://doi.org/10.1007/s13280-021-01597-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Functional responses of plant communities to management, landscape and historical factors in semi-natural grasslands

Vandewalle, Marie; Purschke, Oliver; de Bello, Francesco; **Reitalu, Triin**; Prentice, Honor C.; Lavorel, Sandra; Johansson, L.J.; Sykes, Martin T. *Journal of vegetation science* 2014 / p. 750-759 <https://doi.org/10.1111/jvs.12126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Functional vegetation change over millennia

Reitalu, Triin; Nogué, Sandra *Nature Ecology and Evolution* 2023 / p. 174 - 175 <https://doi.org/10.1038/s41559-022-01949-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genetic variation in the moss *Homalothecium lutescens* in relation to habitat age and structure

Rosengren, Frida Kristina; Cronberg, Nils; **Reitalu, Triin;** Prentice, Honor C. *Botany* 2013 / p. 431-441 <https://doi.org/10.1139/cjb-2012-0258> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genome-scale metabolic modeling reveals metabolic trade-offs associated with lipid production in *Rhodotorula toruloides*

Rejēna, Alina; Pinheiro, Marina J.; **Bonturi, Nemailla; Belouah, Isma;** Tammekivi, Eliise; Herodes, Koit; Kerkhoven, Eduard J.; **Lahtvee, Petri-Jaan** *PLoS computational biology* 2023 / art. e1011009 <https://doi.org/10.1371/journal.pcbi.1011009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ground-dwelling spider fauna of flooded meadows in Matsalu, Estonia

Meriste, Mart; Helm, Aveliina; **Ivask, Mari** *Wetlands* 2016 / p. 525-537 : ill <https://doi.org/10.1007/s13157-016-0762-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Stivrins, 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](#)

Hydrological pathways and nitrogen runoff in agricultural dominated catchments in Nordic and Baltic countries

Deelstra, Johannes; **lital, Arvo;** Povilaitis, Arvydas; Kyllmar, Katarina; Greipsland, Inga; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Lagzdins, Ainis *Agriculture, ecosystems and environment* 2014 / p. 211-219 : ill <https://doi.org/10.1016/j.agee.2014.06.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of areas of frequent patch formation from velocity fields

Giudici, Andrea; Soomere, Tarmo *Journal of coastal research* 2013 / p. 231-236 : ill <https://doi.org/10.2112/SI65-040> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Imprints of management history on hemiboreal forest ecosystems in the Baltic States

Jõgiste, Kalev; Frelich, Lee E.; **Poska, Anneli** *Ecosphere* 2018 / art. e02503, 15 p. : ill <https://doi.org/10.1002/ecs2.2503> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Index based multi-criteria approach to coastal risk assesment

Bagdaničiute, Ingrida; Kelpšaitė-Rimkienė, Loreta; Galinienė, Jelena; **Soomere, Tarmo** *Journal of Coastal Conservation* 2019 / p. 785–800 : ill <https://doi.org/10.1007/s11852-018-0638-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Indigenous climate adaptation sovereignty in a zimbabwean agro-pastoral system : exploring definitions of sustainability success using a participatory agent-based model

Eitzel, M.V.; Solera, Jon; Wilson, K.B.; Neves, Kleber; Fisher, Aaron C.; **Veski, André;** Omoju, Oluwasola E.; Ndlovu, Abraham Mawere; Hove, Emmanuel Mhike *Ecology and society* 2020 / art. 13, 46 p. : ill <https://doi.org/10.5751/ES-11946-250413> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influencia de factores ambientales y biométricos en la capacidad de nado del barbo ibérico (*Luciobarbus bocagei* Steindachner, 1864), un ciprínido potamódromo endémico de la Península Ibérica

Ruiz-Legazpi, J.; Sans-Ronda, F.J.; Bravo-Cordoba, F.J.; **Fuentes-Pérez, Juan Francisco** *Limnetica* 2018 / p. 251-265 : ill <https://doi.org/10.23818/limn.37.21> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Stivrins, 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 : nitrogen losses from agriculture in the Baltic Sea region

Stalnacke, Per; Bechmann, Marianne; lital, Arvo *Agriculture, ecosystems & environment* 2014 / p. 1-3 <https://doi.org/10.1016/j.agee.2014.07.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

IOCBIO Kinetics : an open-source software solution for analysis of data traces

Vendelin, Marko; Laasmaa, Martin; Kalda, Mari; Branovets, Jelena; Karro, Niina; Barsunova, Karina; Birkedal Nielsen, Rikke *PLoS computational biology* 2020 / art. e1008475 <https://doi.org/10.1371/journal.pcbi.1008475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Joint impact of currents and winds on the patch formation near the coasts of the Gulf of Finland

Giudici, Andrea; Kalda, Jaan; Soomere, Tarmo *Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018* 2018 / p. 1156 - 1160 <https://doi.org/10.2112/SI85-232.1>

<https://www.jcronline.org/doi/abs/10.2112/SI85-232.1> Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Journal of Coastal Conservation special issue "Coast and society" : guest editorial

Harff, Jan; **Soomere, Tarmo**; Zhang, Hua Journal of Coastal Conservation 2019 / p. 713-716 : ill <https://doi.org/10.1007/s11852-019-00705-y> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Knowledge brokering on emissions modelling in Strategic Environmental Assessment of Estonian energy policy with special reference to the LEAP model

Kuldna, Piret; Peterson, Kaja; **Kuhi-Thalfeldt, Reeli** Environmental impact assessment review 2015 / p. 55-60
<https://doi.org/10.1016/j.eiar.2015.06.001> 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

Life history of anadromous burbot (*Lota lota*, Linnaeus) in the brackish Baltic Sea inferred from otolith microchemistry

Rohtla, Mehis; Vetemaa, Markus; Taal, Imre; Svirgsden, Roland; **Urtson, Kristjan**; Saks, Lauri; Verliin, Aare; Kesler, Martin; Saat, Toomas Ecology of freshwater fish 2014 / p. 141-148 : ill <https://doi.org/10.1111/eff.12057> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term changes of waves at the German Baltic Sea coast: Are there trends from the past?

Dreier, Norman; **Männikus, Rain**; Fröhle, Peter Journal of coastal research 2020 / p. 1416-141621 <https://doi.org/10.2112/SI95-274.1> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term drivers of forest composition in a boreonemoral region: The relative importance of climate and human impact

Reitalu, Triin; Seppä, Heikki; Sugita, Shinya; Kangur, Mihkel; Koff, Tiiu; Avel, Eve; Kihno, Kersti; **Vassiljev, Jüri**; Renssen, Hans; Hammarlund, Dan; Heikkilä, Maija; Saarse, Leili; **Poska, Anneli**; **Veski, Siim** Journal of Biogeography 2013 / p. 1524 - 1534
<https://doi.org/10.1111/jbi.12092> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term monitoring of nutrient losses from agricultural catchments in the Nordic–Baltic region – a discussion of methods, uncertainties and future needs

Kyllmar, Katarina; Bechmann, Marianne; Deelstra, Johannes; **lital, Arvo**; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Povilaitis, Arvydas Agriculture, ecosystems and environment 2014 / p. 4-12 : ill <https://doi.org/10.1016/j.agee.2014.07.005> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Macaronesian plants as promising biopesticides against the crop pest *Ceratitis capitata*

Tavares, W. R.; Jimenez, I. A.; Oliveir, L.; **Kuhtinskaja, Maria**; **Vaher, Merike**; Ros, J. S.; Seca, A. M. L.; Bazzocchi, I. L.; Barreto, M. C. Plants 2023 / art. 4122 <https://doi.org/10.3390/plants12244122> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Measurement and model simulations of hydrodynamic parameters, observations of coastal changes and experiments with indicator sediments to analyse the impact of storm St. Jude in October, 2013

Tõnisson, Hannes; Suursaar, Ülo; **Alari, Victor**; Muru, Merle; Ravis, Reimo; Kont, Are; **Viitak, Marii** Journal of coastal research 2016 / p. 1257-1261 : ill <https://doi.org/10.2112/SI75-252.1> Conference Proceedings at Scopus Article at Scopus Conference Proceedings 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

Microtopography and the properties of residual peat are convenient indicators for restoration planning of abandoned extracted peatlands

Triisberg, Triin; Karofeld, Edgar; Liira, Jaan; **Orru, Mall**; Ramst, Rein; Paal, Jaanus Restoration ecology 2014 / p. 31-39 : ill <https://doi.org/10.1111/rec.12030> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Millennial to centennial vegetation change

Giesecke, Thomas; Kuneš, Petr; **Reitalu, Triin** Journal of vegetation science 2018 / p. 357–359 : ill <https://doi.org/10.1111/jvs.12650> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mitigating diffuse nitrogen losses in the Nordic-Baltic countries

Andersen, Hans Estrup; Blicher-Mathiesen, Gitte; Bechmann, Marianne; Povilaitis, Arvydas; **lital, Arvo**; Lagzdins, Ainis; Kyllmar,

Katarina Agriculture, ecosystems and environment 2014 / p. 53-60 : ill <https://doi.org/10.1016/j.agee.2014.05.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modern pollen–plant diversity relationships for reliable pollen-based reconstruction of past plant taxonomic and functional diversity: A case study in southwest Shandong, China

Xie, Siqi; Li, Kehan; Li, Furong; Yang, Xian; **Reitalu, Triin** Ecological indicators 2024 / art. 112739, 9 p. : ill <https://doi.org/10.1016/j.ecolind.2024.112739> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Multidecadal Shoreline Monitoring at Parengarenga, Northern New Zealand: From Dumpy Level to LiDAR

Parnell, Kevin Ellis; Hosking, Peter; McLean, Roger; Nichol, Scott Journal of coastal research 2020 / p. 165–171 <https://doi.org/10.2112/JCR-SI101-031.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-scale analysis of wave conditions and coastal changes in the north-eastern Baltic Sea

Suursaar, Ülo; **Alari, Victor;** Tõnisson, Hannes Journal of coastal research 2014 / p. 223-228 : ill <https://doi.org/10.2112/SI70-038.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-source remote sensing data reveals complex topsoil organic carbon dynamics in coastal wetlands

Villoslada, Miguel; **Sipelgas, Liis;** Bergamo, Thaísa Fernandes; Ward, Raymond D.; Reintam, Endla; Astover, Alar; Kumpula, Timo; Sepp, Kalev Ecological Indicators 2022 / art. 109329 <https://doi.org/10.1016/j.ecolind.2022.109329> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitrogen application, balances and their effect on water quality in small catchments in the Nordic–Baltic countries

Bechmann, Marianne; Blicher-Mathiesen, Gitte; Kyllmar, Katarina; **lital, Arvo;** Lagzdins, Ainis; Salo, Tapio Agriculture, ecosystems and environment 2014 / p. 104-113 : ill <https://doi.org/10.1016/j.agee.2014.04.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitrogen content and trends in agricultural catchments in Estonia

lital, Arvo; Klõga, Marija; Pihlak, Margus; Pachel, Karin; Zahharov, Andre; **Loigu, Enn** Agriculture, ecosystems and environment 2014 / p. 44-53 : ill <https://doi.org/10.1016/j.agee.2014.03.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Non-stationary modeling of trends in extreme water level changes along the Baltic Sea coast

Kudryavtseva, Nadezhda; Pindsoo, Katri; Soomere, Tarmo Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 586-590 <https://doi.org/10.2112/SI85-118.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

An open 3D CFD model for the investigation of flow environments experienced by freshwater fish

Khan, Ali Hassan; Hussmann, Karla Ruiz; Powalla, Dennis; Hoerner, Stefan; **Kruusmaa, Maarja; Tuhtan, Jeffrey Andrew** Ecological Informatics 2022 / art. 101652, 12 p. : ill <https://doi.org/10.1016/j.ecoinf.2022.101652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimising sampling frequency for monitoring heterotrophic protists in a marine ecosystem

Lehtiniemi, Maiju; Fileman, Elanie; Hällfors, Heidi; Kuosa, Harri; Lehtinen, Sirpa; **Lips, Inga;** Setälä, Outi; Suikkanen, Sanna; Tuimala, Jarno; Widdicombe, Claire ICES journal of marine science 2022 / p. 925–936 : ill <https://doi.org/10.1093/icesjms/fsab132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palaeoecological data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic

Izdebski, Adam; Guzowski, Piotr; Poniak, Radoslaw; Masci, Lucrezia; Palli, Jordan; Vignola, Cristiano; Bauch, Martin; Coccozza, Carlo; Fernandes, Ricardo; Ljungqvist, Fredrik; **Poska, Anneli; Reitalu, Triin; Stivrinš, Normunds; Veski, Siim** Nature Ecology & Evolution 2022 / p. 297-306 <https://doi.org/10.1038/s41559-021-01652-4> [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](#)

Paludiculture in Latvia—existing knowledge and challenges

Ozola, Ilze; Dauskane, Iluta; Aunina, Ieva; **Stivriņš, 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

Tonarova, Petra; Vodražkova, 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](#)

Past extreme events recorded in the internal architecture of coastal formations in the Baltic Sea Region

Vilumaa, Kadri; Tõnisson, Hannes; Sugita, Shinya; **Molodkov, Anatoli** Journal of coastal research 2016 / p. 775-779
<https://doi.org/10.2112/SI75-156.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

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: järvepõhjust pärit õietolm peegeldab taimede liigirikkust](#) [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](#)

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 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](#)

Possible presence of shear instabilities at steep slopes during an upwelling event in the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; **Soomere, Tarmo** Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 481–485 <https://doi.org/10.2112/SI85-097.1>
<https://www.icronline.org/doi/abs/10.2112/SI85-097.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings 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](#)

Potassium and sodium salt stress characterization in the yeasts *Saccharomyces cerevisiae*, *Kluyveromyces marxianus*, and *Rhodotorula toruloides*

Illarionov, Aleksandr; **Lahtvee, Petri-Jaan**; **Kumar, Rahul, 1978-** Applied and Environmental Microbiology 2021 / art. e03100-20
<https://doi.org/10.1128/AEM.03100-20> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The potential of current- and wind-driven transport for environmental management of the Baltic Sea

Soomere, Tarmo; Döös, Kristofer; Lehmann, Andreas Ambio 2014 / p. 94-104 : ill <https://doi.org/10.1007/s13280-013-0486-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Projected changes in wave conditions in the Baltic Sea by the end of 21st century and the corresponding shoreline changes

Suursaar, Ülo; Tõnisson, Hannes; **Alari, Victor**; **Raudsepp, Urmas**; Rästas, Henri; Anderson, Agnes Journal of coastal research 2016 / p. 1012-1016 <https://doi.org/10.2112/SI75-203.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Public participation in environmental assessments in the EU : a systematic search and qualitative synthesis of empirical scientific literature

Suškevičs, Monika; **Ehrlich, Triin**; Peterson, Kaja; Hiimäe, Olavi; Sepp, Kalev Environmental impact assessment review 2023 / art. 106944, 17 p. : ill <https://doi.org/10.1016/j.eiar.2022.106944> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[at WOS](#)

Quantification and characterization of mesoscale eddies with different automatic identification algorithms

Viikmäe, Bert; Torsvik, Tomas Journal of coastal research 2013 / p. 2077-2082 : ill <https://doi.org/10.2112/SI65-351> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Quantification of longshore sediment transport and compartments in urban areas : a case study of shores of Tallinn, the Baltic Sea

Eelsalu, Maris; Viigand, Katri Regional studies in marine science 2023 / art. 103199 <https://doi.org/10.1016/j.rsma.2023.103199>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reading past landscapes: combining modern and historical records, maps, pollen-based vegetation reconstructions, and the socioeconomic background

Poska, Anneli; Väli, Vivika; Tomson, Pille; Vassiljev, Jüri; Kihno, Kersti; Alliksaar, Tiiu; Viloslada, Miguel; Sarse, Leili; Sepp, Kalev Landscape ecology 2018 / p. 529–546 : ill <https://doi.org/10.1007/s10980-018-0615-2> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Rebuilding green infrastructure in boreal production forest given future global wood demand

Moor, Helen; Eggers, Jeannette; Fabritius, Eeva Henna Helena; Forsell, Nicklas; Henckel, Laura; Bradter, Ute; Mazziotta, Adriano; Nordén, Jenni; Snäll, Tord Journal of applied ecology 2022 / p. 1659-1669 <https://doi.org/10.1111/1365-2664.14175> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Recent climate tendencies on an East Antarctic ice shelf inferred from a shallow firn core network

Schlosser, Elisabeth; Anschütz, H.; Divine, Dmitry V.; Martma, Tõnu; Sinisalo, A.; Altnau, S.; Isaksson, Elisabeth Journal of geophysical research 2014 / p. 6549-6562 : ill <https://doi.org/10.1002/2013JD020818> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Recreational preferences of Estonian coastal landscapes and willingness-to-pay in comparison – a good tool for creating national beach management strategy

Reimann, Mart; Ehrlich, Üllas; Tõnisson, Hannes Beach management tools - concepts, methodologies and case studies 2018 / p. 895-912 https://doi.org/10.1007/978-3-319-58304-4_46 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Regional and local variability in coastal processes in Torres Strait, Australia, and its importance for climate change planning

Parnell, Kevin Ellis; Smithers, Scott G. Journal of coastal research 2020 / p. 616-620 <https://doi.org/10.2112/SI95-120.1> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Regional differences in recreational preferences of Estonian coastal landscapes

Reimann, Mart; Ehrlich, Üllas; Tõnisson, Hannes Journal of coastal research 2014 / p. 420-425 : ill <https://doi.org/10.2112/SI70-071.1>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reprint of "Hydrological pathways and nitrogen runoff in agricultural dominated catchments in Nordic and Baltic countries"

Deelstra, Johannes; Iital, Arvo; Povilaitis, Arvydas; Kyllmar, Katarina; Greipsland, Inga; Blicher-Mathiesen, Gitte; Jansons, Viesturs; Koskiaho, Jari; Lagzdins, Ainis Agriculture, ecosystems and environment 2014 / p. 65-73 : ill <https://doi.org/10.1016/j.agee.2014.06.032>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reprint of "Mitigating diffuse nitrogen losses in the Nordic-Baltic countries"

Andersen, Hans Estrup; Blicher-Mathiesen, Gitte; Bechmann, Marianne; Povilaitis, Arvydas; Iital, Arvo; Lagzdins, Ainis; Kyllmar, Katarina Agriculture, ecosystems and environment 2014 / p. 127-134 : ill <https://doi.org/10.1016/j.agee.2014.05.023> [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; Iital, 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; Sarse, 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](#)

Seasonal and daily upstream movements of brown trout Salmo trutta in an Iberian regulated river

Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; Fuentes-Pérez, Juan Francisco Knowledge and management of aquatic ecosystems 2017 / art. 9, p. 1-9 : ill <https://doi.org/10.1051/kmae/2016041> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Subfossil Cladocera as indicators of pH, trophic state and conductivity: Separate and combined effects in hemi boreal freshwater lakes

Lanka, Anna; Poska, Anneli; Bakumenko, Varvara; Dimante-Deimantovica, Inta; Liiv, Merlin; Stivriņš, Normunds; Zagars, Matiss; Veski, Siim Ecological indicators 2024 / art. 112592, 17 p. : ill <https://doi.org/10.1016/j.ecolind.2024.112592> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Temporal trends in nitrogen concentrations and losses from agricultural catchments in the Nordic and Baltic countries

Stalnacke, Per; Aakeroy, Paul Andreas; lital, Arvo Agriculture, ecosystems and environment 2014 / p. 94-103 : ill <https://doi.org/10.1016/j.agee.2014.03.028> 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; Norbistrath, 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; Stivriņš, 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 analysis of biodegradable waste as renewable resource for alternative energy production in Estonia

Blonskaja, Viktoria Ekologija 2014 / p. 27-37 : ill <https://doi.org/10.6001/ekologija.v60i2.2912> Journal metrics at Scopus Article at Scopus

The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic

Stivriņš, 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 growth and nutrients status of conifers on ash-treated cutaway peatland

Kikamägi, Karin; Ots, Katri; Kuznetsova, Tatiana; Pototski, Aleksander Trees : structure and function 2014 / p. 53-64 : ill <https://doi.org/10.1007/s00468-013-0929-2> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The preliminary results of modern and past vegetation comparison by using different pollen monitoring methods in calcareous spring fens

Blaus, Ansis; Reitalu, Triin Ecological questions 2017 / p. 45-47 : ill <https://doi.org/10.12775/EQ.2017.014> Journal metrics at Scopus Article at Scopus

The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia

Kuosmanen, Niina; Marquer, Laurent; Tallavaara, Miikka; Reitalu, Triin Journal of vegetation science 2018 / p. 382–392 : ill <https://doi.org/10.1111/jvs.12601> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

3D visualisations for communicative urban and landscape planning : What systematic mapping of academic literature can tell us of their potential?

Salla, Eilola; Jaalana, Kaisa; Kangassalo, Petri; Nummi, Pilvi; Staffans, Aija; Fagerholm, Nora Landscape and urban planning 2023 / art. 104716 <https://doi.org/10.1016/j.landurbplan.2023.104716> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Three-dimensional tsunami runup simulation for the port of Koborinai on the Sanriku coast of Japan

Kim, Dong Chule; Kim, Kyeong Ok; Pelinovsky, Efim; Didenkulova, Irina; Choi, Byung Ho Journal of coastal research 2013 / p. 266-271 : ill <https://doi.org/10.2112/SI65-046> Conference Proceedings at Scopus Article at Scopus

A trophic cascade facilitates native habitat providers within assemblages of multiple invasive marine species

Liversage, Kiran; Kotta, Jonne; Kuprijanov, Ivan; Rätsep, Margus; Nõomaa, K. Ecosphere 2021 / p. 1-13 : ill <https://doi.org/10.1002/ecs2.3621> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Underwater experiments and a theoretical model – case study in Tallinn Bay

Erm, Ants; Buschmann, Fred; Listak, Madis; Rebane, Jaan; Toming, Gert Journal of coastal research 2013 / p. 1521-1526 : ill <https://doi.org/10.2112/SI65-257> Conference Proceedings at Scopus Article at Scopus

Unlocking the secrets of peptide transport in wine yeast: insights into oligopeptide transporter functions and nitrogen source preferences

Berg, Hidde Yael; Arju, Georg; Becerra-Rodriguez, Carmen; Galeote, Virginie; Nisamedtinov, Ildar Applied and environmental microbiology 2023 / art. e0114123 <https://doi.org/10.1128/aem.01141-23> 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; **Stivrins, 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](#)

Using Lagrangian models to assist in maritime management of Coastal and Marine Protected Areas

Delpeche, Nicole; **Soomere, Tarmo** Journal of coastal research 2013 / p. 36-41 : ill <https://doi.org/10.2112/SI65-007> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Utilizing airborne laser scanning and geoid model for near-coast improvements in sea surface height and marine dynamics

Varbla, Sander; **Ellmann, Artu**; **Delpeche-Ellmann, Nicole Camille** Journal of coastal research 2020 / p. 1339-1343
<https://doi.org/10.2112/SI95-257.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Wave climate in Lake Peipsi

Nikolkina, Irina; **Soomere, Tarmo**; **Didenkulova, Irina** Journal of coastal research 2013 / p. 2035-2040 : ill
<https://doi.org/10.2112/SI65-344> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Villemonte's approach : a general method for modeling uniform and non-uniform performance in stepped fishways

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