

**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](#)

**Analysis of functional gene transcripts suggests active CO<sub>2</sub> assimilation and CO oxidation by diverse bacteria in marine sponges**

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

Kaklauskas, Arturas; Dias, W.P.S.; Binkyte-Veliene, Arune; Abraham, A.; **Ubarte, 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](#)

**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](#)

**A big wave at Pouto, Kaipara Harbour, New Zealand**

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

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**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/SI95-222.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detecting ship wakes for the study of coastal processes**

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

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**Ecohydraulics of river flow alterations and impacts on freshwater fish**

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

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

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**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](#)

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

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#### **Framework for the environmental impact assessment of operational shipping**

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

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#### **Index based multi-criteria approach to coastal risk assesment**

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#### **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**

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

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

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

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

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

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#### **Modern pollen–plant diversity relationships inform palaeoecological reconstructions of functional and phylogenetic diversity in calcareous fens**

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

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

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### **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**

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### **Optimising sampling frequency for monitoring heterotrophic protists in a marine ecosystem**

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

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### **Pollen-based maps of past regional vegetation cover in Europe over 12 millennia—evaluation and potential**

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

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### **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,**

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

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

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

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

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

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**Riverine plastic pollution in Asia : results from a bibliometric assessment**

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

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

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