

**An assessment of the scope and effectiveness of soft measures to handle plastic pollution in the Baltic Sea Region**

Filho, Walter Leal; **Voronova, Viktoria; Barbir, Jelena**; Moora, Harri; **Klõga, Marija**; Kliučininkas, Linas; Klavins, Maris; Tirca, Diana-Mihaela Marine pollution bulletin 2024 / art. 117090, 10 p. : ill <https://doi.org/10.1016/j.marpolbul.2024.117090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An investigation of anticyclonic circulation in the southern Gulf of Riga during the spring period**

**Soosaar, Edith; Maljutenko, Ilja; Raudsepp, Urmas; Elken, Jüri** Continental shelf research 2014 / p. 75-84 : ill <https://doi.org/10.1016/j.csr.2014.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Applicability of a bioelectronic cardiac monitoring system for the detection of biological effects of pollution in bioindicator species in the Gulf of Finland**

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**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](#)

**Atmospheric forcing controlling inter-annual nutrient dynamics in the open Gulf of Finland**

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**Automatic calibration module for an urban drainage system model**

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

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**Basin-wide variations in trends in water level maxima in the Baltic Sea**

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**Biogenic methane contributes to the food web of a large, shallow lake**

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**A case study on microlitter and chemical contaminants: Assessing biological effects in the southern coast of the Gulf of Finland (Baltic sea) using the mussel *Mytilus trossulus* as a bioindicator**

**Kuprijanov, Ivan; Buhhalko, Natalja**; Eriksson, Ulrika; Sjöberg, Viktor; Rotander, Anna; **Kolesova, Natalja; Lipp, Maarja; Buschmann, Fred**; Hashmi, Arslan; **Liblik, Taavi**; Lehtonen, Kari K. Marine environmental research 2024 / art. 106628 <https://doi.org/10.1016/j.marenvres.2024.106628> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**A comparison of Baltic Sea wave properties simulated using two modelled wind data sets**

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**A comparison of the motions of surface drifters with offshore wind properties in the Gulf of Finland, the Baltic Sea**

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**A comparison of the palaeolimnology of Peipsi and Võrtsjärv: connected shallow lakes in north-eastern Europe for the twentieth century, especially in relation to eutrophication progression and water-level fluctuations**

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**Composition and distribution of diazotrophs in the Baltic Sea**

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**Continuing long-term expansion of low-oxygen conditions in the Eastern Gulf of Finland**

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**Contributions of autochthonous and allochthonous sources to dissolved organic matter in a large, shallow, eutrophic lake with a highly calcareous catchment**

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

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**Determining reference conditions of hemiboreal lakes in Latvia, NE Europe: a palaeolimnological approach**

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**Development of an absolute quantification method for ribosomal RNA gene copy numbers per eukaryotic single cell by digital PCR**

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**Development of large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of**

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### Drifter-derived estimates of lateral eddy diffusivity in the World Ocean with emphasis on the Indian Ocean and problems of parameterisation

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

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### Ecotoxicity of nanosized magnetite to crustacean Daphnia magna and duckweed Lemna minor

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### Effects of Eulerian current, Stokes drift and wind while simulating surface drifter trajectories in the Baltic Sea

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

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### Ensemble approach for projections of return periods of extreme water levels in Estonian waters

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### Environmental impact of water exchange blocking in a strait – a multidisciplinary study in the Baltic Sea

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

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### **Examining Lagrangian surface transport during a coastal upwelling in the Gulf of Finland, Baltic Sea**

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### **Exposure to sublethal concentrations of Co<sub>3</sub>O<sub>4</sub> and Mn<sub>2</sub>O<sub>3</sub> nanoparticles induced elevated metal body burden in *Daphnia magna***

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### **Extending multi-criteria coastal vulnerability assessment to low-lying inland areas: Examples from Estonia, eastern Baltic Sea**

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### **Extreme inundation statistics on a composite beach**

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### **Factors contributing to the potential expansion of *Limnomonas gaiensis* (Chlamydomonadales, Chlorophyta) in freshwater lakes in Northern Europe**

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### **Finite-time compressibility as an agent of frequent spontaneous patch formation in the surface layer: A case study for the Gulf of Finland, the Baltic Sea**

**Giudici, Andrea; Soomere, Tarmo** Marine pollution bulletin 2014 / p. 239-249 : ill <https://doi.org/10.1016/j.marpolbul.2014.09.053>  
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### **First ice core records of NO<sub>3</sub>– stable isotopes from Lomonosovfonna, Svalbard**

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### **Fish fauna and fisheries of large European rivers: examples from the Volga and the Danube**

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

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### **Generation of large pollution patches via collisions of sticky floating parcels driven by wind and surface currents**

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### **Hazardous substances in the sediments and their pathways from potential sources in the eastern Gulf of Finland**

**Kuprijanov, Ivan; Väli, Germa**; Sharov, Andrey; Berezina, Nadezhda; **Liblik, Taavi; Lips, Urmas**; Kolesova, Natalja; Maanio, Jaakko; Junttila, Ville; **Lips, Inga** Marine pollution bulletin 2021 / art. 112642, 19 p. : ill <https://doi.org/10.1016/j.marpolbul.2021.112642>  
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### **High-resolution dynamics of the spring bloom in the Gulf of Finland of the Baltic Sea**



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