

An alternative parameterization of eddy diffusivity in the Gulf of Finland based on the kinetic energy of high frequency internal wave band

Lilover, Madis-Jaak; Stips, Adolf Konrad Boreal environment research 2011 / p. 103-116 : ill
<https://helda.helsinki.fi/server/api/core/bitstreams/f776892d-9905-43b6-931b-6f8f5f533b2b/content>

Biological and geochemical records of human-induced eutrophication in a small hard-water lake

Mikomägi, Annika; Koff, Tiit; **Martma, Tõnu**; Marzecova, Agata Boreal environment research 2016 / p. 513-527 : ill
<http://www.borenv.net/BER/ber215-6.htm> <https://helda.helsinki.fi/server/api/core/bitstreams/423cb196-2290-4f57-b64f-6b4ba7b5a6ca/content>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characteristics and variability of the vertical thermohaline structure in the Gulf of Finland in summer

Liblik, Taavi; Lips, Urmas Boreal environment research 2011 / p. 73-83 : ill

Characteristics of high-resolution sea ice dynamics in the Gulf of Finland, Baltic Sea

Lilover, Madis-Jaak; Pavelson, Juss; Kõuts, Tarmo; Leppäranta, Matti Boreal environment research 2018 / p. 175–191
<http://www.borenv.net/BER/pdfs/ber23/ber23-175-191.pdf>

Circulation patterns in the Gulf of Finland derived from the EOF analysis of model results

Elken, Jüri; Nõmm, Marden; Lagemaa, Priidik Boreal environment research 2011 / p. 84-102 : ill

Depth induced breaking of wind generated surface gravity waves in Estonian coastal waters

Alari, Victor; Raudsepp, Urmas Boreal environment research 2010 / p. 295-300 : ill
<https://helda.helsinki.fi/server/api/core/bitstreams/2829538a-c166-4a29-a83c-83d4a37abb8c/content>

A descriptive analysis of the linkage between the vertical stratification and current oscillations in the Gulf of Finland

Suhhova, Irina; Liblik, Taavi; Lilover, Madis-Jaak; Lips, Urmas Boreal environment research 2018 / p. 83-103 : ill
https://www.ester.ee/record=b1199571*est <https://www.borenv.net/BER/archive/ber231-6.htm> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

The diet of Eurasian perch larvae in lakes with different zooplankton assemblages

Zingel, Priit; Agasild, Helen; Zagars, Matiss; Feldmann, Tõnu; Tuvikene, Arvo; **Zingel, Tiina**; Puncule, Linda; Karus, Katrit Boreal environment research 2023 / p. 181-193 <https://www.borenv.net/BER/archive/pdfs/ber28/ber28-181-193.pdf> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecosystem changes in large and shallow Võrtsjärv, a lake in Estonia - evidence from sediment pigments and phosphorus fractions

Tõnno, Ilmar; Kirs, Anna-Liisa; Freiberg, Rene; **Alliksaar, Tiit; Lepane, Viia**; Kõiv, Toomas; **Kisand, Anu; Heinsalu, Atko** Boreal environment research 2013 / p. 195-208 : ill <https://www.semanticscholar.org/paper/Ecosystem-changes-in-large-and-shallow-V%C3%B5rtsj%C3%A4rv%2C-a-T%C3%B5nno-Kirsi/1b6537bb746d1efabb83b1db1529b453fa231138> [Journal metrics at Scopus](#) [Article at Scopus](#)

Effect of ice cover on wave statistics and wave-driven processes in the northern Baltic Sea

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo; Giudici, Andrea Boreal environment research 2022 / p. 97-116 : ill <https://www.borenv.net/BER/archive/pdfs/ber27/ber27-097-116.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Highlights of the physical oceanography of the Gulf of Finland reflecting potential climate changes

Soomere, Tarmo; Leppäranta, Matti; Myrberg, Kai Boreal environment research 2009 / p. 152-165 : ill

Local and regional Holocene vegetation dynamics at two sites in eastern Latvia

Stivrins, Normunds; Kalnina, Laimdota; **Veski, Siim**; Zeimule, Sandra Boreal environment research 2014 / p. 310-322 : ill
<https://helda.helsinki.fi/server/api/core/bitstreams/058c48fe-ebcd-46e2-be77-f5952af1ab6b/content> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Monitoring the concentration, distribution, origin and size of suspended particles in the water column during harbour dredging in Pakri Bay, the Gulf of Finland

Sipelgas, Liis Boreal environment research 2011 / p. 42-48 : ill <https://www.borenv.net/BER/archive/pdfs/ber16/ber16A-042.pdf>

Occurrence of synoptic flow leads of sea ice in the Gulf of Finland

Pärn, Ove; Haapala, Jari Boreal environment research 2011 / p. 71-78 : ill
https://www.researchgate.net/publication/267373575_Occurrence_of_synoptic_flow_leads_of_sea_ice_in_the_Gulf_of_Finland

Resuspension of sediment in a semi-sheltered bay due to wind waves and fast ferry wakes

Erm, Ants; Alari, Victor; Lips, Inga; Kask, Jüri Boreal environment research 2011 / p. 149-163 : ill
<https://www.borenv.net/BER/archive/pdfs/ber16/ber16A-149.pdf>

Simulation of mesoscale structures and nutrient transport during summer upwelling events in the Gulf of Finland in 2006
Laanemets, Jaan; Väli, Gerdo; Zhurbas, Victor; Elken, Jüri; Lips, Inga; Lips, Urmas Boreal environment research 2011 / p. 15-26 : ill

https://www.researchgate.net/publication/244486520_Simulation_of_mesoscale_structures_and_nutrient_transport_during_summer_upwelling_events_in_the_Gulf_of_Finland_in_2006

Spatial patterns of quality of historical wave climate reconstructions for the Baltic Sea

Räämet, Andrus; Soomere, Tarmo Boreal environment research 2021 / p. 29-41 : ill <https://www.proquest.com/docview/2676153664?pq-origsite=scholar&fromopenview=true&sourcecetype=Scholarly%20Journals> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial patterns of the wave climate in the Baltic Proper and the Gulf of Finland

Räämet, Andrus; Soomere, Tarmo Boreal environment research 2021 / p. 29-41 : ill., map
<http://www.borenv.net/BER/archive/pdfs/ber26/ber26-029-041.pdf>

The persistence of spatial patterns of beaching of current-driven pollution in a changing wind climate : a case study for the Gulf of Finland [Online resource]

Viikmäe, Bert; Soomere, Tarmo Boreal environment research 2018 / p. 299-314 <http://www.borenv.net/BER/pdfs/ber23/ber23-299-314.pdf> https://www.ester.ee/record=b1199571*est

The use of the flashiness index as a possible indicator for nutrient loss prediction in agricultural catchments

Deelstra, Johannes; Iital, Arvo Boreal environment research 2008 / 3, p. 209-221 : ill
<https://www.borenv.net/BER/archive/pdfs/ber13/ber13-209.pdf>

Validation of three-dimensional hydrodynamic models of the Gulf of Finland

Myrberg, Kai; Ryabchenko, Vladimir; Raudsepp, Urmas; Passenko, Jelena Boreal environment research 2010 / p. 453-479 : ill

Variability in temperature, precipitation and river discharge in the Baltic States

Kriauciuniene, Jurate; Reihan, Alvina Boreal environment research 2012 / p. 150-162 : ill
https://www.researchgate.net/publication/261374890_Variability_in_temperature_precipitation_and_river_discharge_in_the_Baltic_States

Variability of pycnoclines in a three-layer, large estuary : the Gulf of Finland

Liblik, Taavi; Lips, Urmas Boreal environment research 2017 / p. 27-47 : ill <https://www.borenv.net/BER/archive/pdfs/ber22/ber22-027-047-Liblik.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of stratification and currents at the submesoscale detected from CTD and current profiles in the central Gulf of Finland

Lilover, Madis-Jaak; Lips, Urmas; Liblik, Taavi; Suhhova, Irina; Väli, Gerdo Boreal Environment Research 2025

Wind forced currents over the shallow Naissaar Bank in the Gulf of Finland

Lilover, Madis-Jaak; Pavelson, Juss; Kõuts, Tarmo Boreal environment research 2011 / p. 164-174 : ill
<https://www.borenv.net/BER/archive/pdfs/ber16/ber16A-164.pdf>

Wind wave statistics in Tallinn Bay

Soomere, Tarmo Boreal environment research 2005 / p. 103-118 : ill

Virtual mapping of reference conditions of pollutant load in waterbodies : phosphorus in the Lake Peipsi basin

Piirimäe, Kristjan; Loigu, Enn; Pachel, Karin; Iital, Arvo Boreal environment research 2015 / p. 391-402 : ill
<http://www.borenv.net/BER/pdfs/ber20/ber20-391.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)