

Abiotic factors controlling the cyanobacterial bloom occurrence in the Gulf of Finland

Lips, Inga 2005 <http://dspace.ut.ee/handle/10062/940>

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>

Analysing Lagrangian timescales in the Gulf of Finland

Viikmäe, Bert; Torsvik, Tomas The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 46 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Analysis of the Gulf of Finland circulation patterns in relation to forcing

Elken, Jüri; Lagemaa, Priidik; Nõmm, Marden BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 118

Anthropogenic eutrophication of the Neva estuary and eastern part of the Gulf of Finland

Tsvetkova, Ludmila I.; Kopina, G.I.; Ponomareva, V.N. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 76-79: ill

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

Kholodkevich, Sergei; Kuznetsova, Tatiana; Sharov, Andrey; Kurakin, Anton; Lips, Urmas; Kolesova, Natalja; Lehtonen, Kari K.

Journal of marine systems 2017 / p. 151-158 : ill <https://doi.org/10.1016/j.jmarsys.2016.12.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of remote sensing methods for the investigation of spatio-temporal variability of sea surface temperature and chlorophyll fields in the Gulf of Finland = Kaugseire rakendused merepinna temperatuuri ja klorofüllü väljade ajalis-ruumilise muutlikkuse uurimiseks Soome lahes

Uiboupin, Rivo 2013 https://www.ester.ee/record=b2909640*est

Application of the small volume statistical series processing algorithms on observations data in the Gulf of Finland aquatorium

Vlasov, O.B.; Usanov, Boris P. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 83-85

Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)

Kuprijanov, Ivan; Kolesova, Natalja; Lipp, Maarja; Lehtonen, Kari K. Proceedings 2023 / art. 54

<https://doi.org/10.3390/proceedings2023092054>

Assessing sediment transport and dissolved oxygen conditions in the western part of the Gulf of Finland

Buschmann, Fred; Laanemets, Jaan; Suursaar, Ülo 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 240 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

An assessment and quantification of sea surface currents using satellite altimetry, in-situ and hydrodynamic model data for the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Viikmäe, Bert; Pindsoo, Katri; Soomere, Tarmo 2019 European Space Agency Living Planet Symposium 2019 / [1] p <https://lps19.esa.int/NikalWebsitePortal/living-planet-symposium-2019/lps19/Speaker>

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

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 94 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

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](#)

Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea) : [conference paper]

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 44 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Assessment of marine geoid models by ship-borne GNSS profiles in the Gulf of Finland ; S3-P21

Varbla, Sander; Ellmann, Artu; Gruno, Anti International Symposium Gravity, Geoid and Height Systems 2 : GGHS2018 : "Gravity Field Of The Earth" : The 2nd joint meeting of the International Gravity Field Service and Commission 2 of the International Association of Geodesy, Copenhagen, Denmark, Sept. 17-21, 2018 : abstract book 2018 / p. 81

Bimodal distribution patterns of motile phytoplankton in relation to physical processes and stratification (Gulf of Finland, Baltic Sea)

Lips, Urmas; Lips, Inga Deep-sea research part II: Topical studies in oceanography 2014 / p. 107-119 : ill

<https://doi.org/10.1016/j.dsr2.2013.05.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cadmium in the Eastern Gulf of Finland : concentrations and effects on the mollusk Limecola balthica

Sharov, Andrey; Berezina, Nadezhda; **Kuprijanov, Ivan;** Sladkova, Svetlana; Kamardin, Nikolay; Shigaeva, Tatyana; Kudryavtseva, Valentina; Kholodkevich, Sergei Geochemistry International 2022 / p. 702-710 <https://doi.org/10.1134/S0016702922060076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades

Vallius, Henry; **Alliksaar, Tiit;** Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill

<https://doi.org/10.3176/earth.2022.12> [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 sub-surface chlorophyll maxima observed in the Gulf of Finland in July 2006

Kuvaldina, Natalja; Lips, Urmas; Lips, Inga; Liblik, Taavi BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 29

Chlorine analysis with XRF to determine salinity of pore water in the Baltic Sea sediments

Pajusaar, Siim; Kallaste, Toivo; Kiipli, Tarmo Geoanalysis 2018 : 10th International Conference on the Analysis of Geological and Environmental Materials : 8-13 July, Sydney, Australia 8-13 : Abstracts 2018 / p. 55

<http://ccfs.mq.edu.au/Geoanalysis2018/img/Geoanalysis%202018Program%20&%20Abs.pdf>

Chlorophyll a and phytoplankton blooms

Kauppila, Pirkko; Eremina, Tatjana; Ershova, Alexandra; Maximov, Alexey; **Lips, Inga; Lips, Urmas** The Gulf of Finland assessment 2016 / p. 114-123 : ill <http://hdl.handle.net/10138/166296>

Circulation patterns in the Gulf of Finland applied to environmental management of marine protected areas = Soome lahe pinnahoovuste mustrite rakendamiseest looduskaitsealade haldamisest

Delpeche-Ellmann, Nicole Camille 2014 <https://digi.lib.ttu.ee/ii/?1820> https://www.ester.ee/record=b4436090*est

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

Climate in the Gulf of Finland area

Alenius, Pekka; Myrberg, Kai; Roiha, Petra; Tuomi, Laura; Pettersson, Heidi; **Lips, Urmas** The Gulf of Finland assessment 2016 / p. 28-40 : ill <http://hdl.handle.net/10138/166296>

Clustering of floating particles due to submesoscale dynamics : a simulation study for the Gulf of Finland, Baltic Sea

Väli, Germa; Zhurbas, Victor; **Laanemets, Jaan; Lips, Urmas** Фундаментальная и прикладная гидрофизика 2018 / с. 21-35

<https://doi.org/10.7868/s2073667318020028> <http://hydrophysics.info/?p=3685> [en](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

Coastal processes in the Eastern Gulf of Finland - possible driving forces and the connection with nearshore development

Ryabchuk, Daria; Sukhacheva, Leontina; Spiridonov, Mikhail; Zhamoida, Vladimir; **Kurennoy, Dmitry** Estonian journal of engineering 2009 / 3, p. 151-167 : ill

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

Giudici, Andrea; Jankowski, Mikolaj Zbigniew; Männikus, Rain; Najafzadeh, Fatemeh; Suursaar, Ülo; **Soomere, Tarmo**

Estuarine, coastal and shelf science 2023 / art. 108401, 15 p. : ill <https://doi.org/10.1016/j.ecss.2023.108401> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparison of parameterized, simulated and measured eddy diffusivities in the Gulf of Finland

Lilover, Madis-Jaak; Stips, Adolf Konrad BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 119

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

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo Estuarine, coastal and shelf science 2016 / p. 154-164 : ill
<https://doi.org/10.1016/j.ecss.2016.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Stoicescu, Stella-Theresa; Hoikkala, Laura; Fleming, Vivi; **Lips, Urmas** Oceanologia 2024 / p. 139-152 : ill., map
<https://doi.org/10.1016/j.oceano.2024.02.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Correlation of wind waves and sea level variations on the coast of the seasonally ice-covered Gulf of Finland

Johansson, Milla M.; **Björkqvist, Jan-Victor;** Särkkä, Jani; Leijala, Ulpu; Kahma, Kimmo K. Natural Hazards and Earth System Sciences 2022 / p. 813 - 829 <https://doi.org/10.5194/nhess-22-813-2022> [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](#)

Currents of the Gulf of Finland: instrumental measurements and numerical hydrodynamic modeling

Sukhachev, V.; Zakharchuk, E.; **Lips, Urmas;** Tikhonova, N.; **Suhhova, Irina** From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 62
https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays_2017.pdf&type=application%2Fpdf

Dangerous sea level rises in the Gulf of Finland : instrumental measurements and numerical modeling

Sukhachev, V.; Zakharchuk, E.; **Lips, Urmas;** Tikhonova, N. The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 250 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Data processing and performance testing of a low-cost surface drifter design for use in coastal waters

Torsvik, Tomas Proceedings of the Estonian Academy of Sciences 2016 / p. 58-67 : ill <https://doi.org/10.3176/proc.2016.1.06>
https://artiklid.elnet.ee/record=b2760716*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

A descriptive analysis of the linkage between the vertical stratification and current oscillations in the Gulf of Finland [Online resource]

Suhhova, Irina; Liblik, Taavi; Liloever, Madis-Jaak; Lips, Urmas 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 168-169 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Determination of closure depths for sheltered areas of the eastern part of the Baltic Sea

Kovaleva, Olga; Soomere, Tarmo; Eelsalu, Maris; Ryabchuk, Daria 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 233
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Determining the Accuracy of Sentinel-3A and Sentinel-6 Satellite Altimetry Data in the Gulf of Finland using a synergy of data : [poster presentation]

Heinoja, Lenne-Liisa; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu The Gulf of Finland Science Days 2021 "New start for the Gulf of Finland co-operation" : Estonian Academy of Sciences, Tallinn, 29-30 November 2021 : abstracts 2021 / p. 45
<https://www.gulfofinland.fi>

Dioxins and furans in surface sediment of NW Estonian coastal sea [Online resource]

Erm, Ants; Buschmann, Fred; Voll, Martin Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 31-32
https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Discharges of dissolved substances to the Gulf of Finland from the U.S.S.R territory

Loigu, Enn Merentutkimuslaitos = Finnish marine research 1980 / p. 18-20 https://www.ester.ee/record=b1200299*est

DNA tõi Soome lahest päevavalgele ligi 20 uut planktoniliiki [Võrguväljaanne]

Sildever, Sirje novaator.err.ee 2021 ["DNA tõi Soome lahest päevavalgele ligi 20 uut planktoniliiki"](https://novaator.err.ee/2021/05/12/dna-toi-soome-lahest-paevavalgele-ligi-20-uut-planktoniliiki)

Eestlaste passiivsus võib tunneliprojektis trumbid soomlastele anda : [tunneli teostatavusuuringut kommenteerib TTÜ Ragnar Nurkse innovatsiooni ja valitsemise instituudi doktorant Ralf-Martin Soe]

Saarmann, Tanel; **Soe, Ralf-Martin** Eesti Päevaleht 2016 / lk. 19 : ill <https://arileht.delfi.ee/artikkel/76558550/eestlaste-passiivsus-voib-tunneliprojektis-trumbid-soomlastele-anda>

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](#)

Eksperdid: Balticconnectori purunemine lõhnab sabotaaži järele

postimees.ee 2024

Elustav hapnikurikas süvavesi näitab Läänemeres mõju esmaseid märke

Lips, Urmas Horisont 2015 / lk. 14-15 : ill https://artiklid.elnet.ee/record=b2740967*est

Environmental changes during Younger Dryas/holocene transition recorded in sediment sections from southern part of Gulf of Finland

Ploom, K.; **Kiipli, Tarmo** Regional Conference Europe 2003, Polish Geological Institute 2003 / p. 47-48

Estuarine circulation reversals and related rapid changes in winter near-Bottom oxygen conditions in the Gulf of Finland, Baltic Sea

Liblik, Taavi; Laanemets, Jaan; Raudsepp, Urmas; Elken, Jüri; Suhhova, Irina Ocean Science 2013 / p. 917 - 930
<https://doi.org/10.5194/os-9-917-2013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estuarine transport versus vertical movement and mixing of water masses in the Gulf of Finland (Baltic Sea)

Lips, Urmas; Lips, Inga; Liblik, Taavi US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 87

Eulerian and Lagrangian submesoscale coherent structures on the sea surface driven by coastal upwelling: a case study for the Gulf of Finland

Väli, Germa; Zhurbas, Victor; Laanemets, Jaan; Lips, Urmas From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 43

Eutrofeerumist põhjustavatest elementidest ja uraanist Soome lahe põhjasetetes

Petersell, Valter; Karimov, Mark; Nirgi, Siim; Štokalenko, Mihkel; **Alliksaar, Tiit; Pajusaar, Siim; Voolma, Margus; Liiv, Merlin** XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 35-37 : ill

Examination of the effects of wind induced forcings on surface drifters circulation patterns in the Gulf of Finland

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 48 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Examining coastal upwellings from a Lagrangian perspective in the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Mingelaite, Toma; Soomere, Tarmo Geophysical research abstracts 2017 / p. EGU2017-18648 <https://meetingorganizer.copernicus.org/EGU2017/EGU2017-18648.pdf>

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

Delpeche-Ellmann, Nicole Camille; Mingelaite, Toma; Soomere, Tarmo Journal of marine systems 2017 / p. 21-30 : ill
<https://doi.org/10.1016/j.jmarsys.2016.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Examining surface circulation patterns of the Baltic Sea using satellite data, ocean models and in-situ observations

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo Sentinel-3 for Science Workshop: Abstract Book 2015 / p. 284 http://seom.esa.int/S3forScience2015/page_session28.php

Examining the performance of along track multi-mission satellite altimetry – a case study for Sentinel-6

Heinoja, Lenne-Liisa; **Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** Journal of geodetic science 2023 / art. 20220159
<https://doi.org/10.1515/jogs-2022-0159> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Examining the performance of satellite altimetry along track sea level data for Sentinel-6, Jason3 and Sentinel-3

Heinoja, Lenne-Liisa; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Poster Session 2022 / 24 I. <https://medialib.cmcdn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/530AEABD-3A25-ED11-84B6-00155D0B0940.pdf>

Examining the performance sentinel-3A SAR altimetry retracers and hydrodynamic models sing a high-Resolution Geoid model in the Baltic Sea

Delpeche-Ellmann, Nicole Camille; Mostafavi, Majid; Ellmann, Artu 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 14

Exploring sea surface heights by using airborne laser scanning

Julge, Kalev; Gruno, Anti; Ellmann, Artu; Liibus, Aive; Oja, Tõnis 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [7] p. : ill

Exploring sea surface heights by using airborne laser scanning

Julge, Kalev; Gruno, Anti; Ellmann, Artu; Oja, Tõnis; Liibus, Aive Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 50

Features of thermohaline structure and circulation in the Gulf of Riga = Termohaliinse struktuuri ja tsirkulatsiooni mustrid Liivi lahes

Skudra, Maris 2017 <https://digi.lib.ttu.ee/i/27182> https://www.ester.ee/record=b4649794*est

Ferrybox measurements : a tool to study meso-scale processes in the Gulf of Finland (Baltic Sea)

Lips, Urmas; Lips, Inga; Kikas, Villu; Kuvaldina, Natalja US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 88

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

A first look to Lagrangian coherent structures in the Gulf of Finland as a meanto identify hotspots of surface particle aggregation

Giudici, Andrea; Suara, Kabir Adewale; **Soomere, Tarmo;** Brown, Richard J. 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 97-98 : ill "[proceedings](#)"

Flow regime before and during upwelling event in the western Gulf of Finland

Pavelson, Juss; Elken, Jüri; Laanemets, Jaan; Huttula, Timo; Purokoski, Tero BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 161

Forcing-dependent submesoscale variability and subduction in a coastal sea area (Gulf of Finland, Baltic Sea)

Salm, Kai; Väli, Germa; Liblik, Taavi; Lips, Urmas Ocean science 2025 / p. 2555-2577 <https://doi.org/10.5194/os-21-2555-2025>
[Article at Scopus](#)

4.2 Geographical and seasonal coverage of sea ice in the Baltic Sea

Raudsepp, Urmas; Uiboupin, Rivo; Laanemäe, Kaari; Maljutenko, Ilja Journal of operational oceanography 2020 / p. S1-S172, 11 p <https://doi.org/10.1080/1755876X.2020.1785097>

From reactive to proactive mitigation

Soomere, Tarmo The Gulf of Finland assessment 2016 / p. 320-321 : ill <http://hdl.handle.net/10138/166296>

Geological maps of the Gulf of Finland sea bottom as a basis for assessing the state of marine environment

Suuroja, Sten; Kask, Andres; **Petersell, Valter; Alliksaar, Tiiu; Lips, Urmas; Lepland, Aivo** The 13th Colloquium on Baltic Sea Marine Geology : September 12-16, 2016, Gdansk, Poland : abstract volume & field trip guidebook 2016 / p. 75
<https://www.pgi.gov.pl/dokumenty-pig-pib-all/publikacje-2/materialy-konferencyjne/4007-baltic-2016/file.html>

Gulf of Finland physics

Alenius, Pekka; Myrberg, Kai; Roiha, Petra; **Lips, Urmas;** Tuomi, Laura; Pettersson, Heidi; Raateoja, Mika The Gulf of Finland assessment 2016 / p. 42-57 : ill <http://hdl.handle.net/10138/166296>

Hapnikupuudus süveneb Soome lahes vaatamata reostuskoormuse vähenemisele

Luik, Stella-Theresa novaator.err.ee 2024

Helsingi-Tallinna tunnel tulgu!

Pihlak, Ilmar Teeleht 2015 / lk. 33-35 : ill https://artiklid.elnet.ee/record=b2747061*est

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

High-resolution ice dynamics in the Gulf of Finland

Lilover, Madis-Jaak; Kõuts, Tarmo; Leppäranta, Matti The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 17 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

High-resolution view on downwelling by underwater glider in the Eastern Baltic Proper

Liblik, Taavi; Salm, Kai; Lips, Urmas 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 21 : ill ["proceedings"](#)

Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel : (SedGoF) : projekti aruanne

Suuroja, Sten; **Heinsalu, Atko; Alliksaar, Tiit; Lips, Urmas; Pajusaar, Siim; Liiv, Merlin; Buschmann, Fred; Erm, Ants; Kiipli, Tarmo; Kallaste, Toivo** 2016 https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf

Hot-spots of large wave energy resources in relatively sheltered sections of the Baltic Sea coast

Kovaleva, Olga; Eelsalu, Maris; Soomere, Tarmo Renewable and sustainable energy reviews 2017 / p. 424-437 : ill <https://doi.org/10.1016/j.rser.2017.02.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

How do simple wave models perform compared with sophisticated models and measurements in the Gulf of Finland?

Männikus, Rain; Soomere, Tarmo; Suursaar, Ülo Estonian journal of earth sciences 2024 / p. 98-111 <https://doi.org/10.3176/earth.2024.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ice deformation in the Gulf of Finland in the severe winter of 2002/2003

Pärn, Ove; Haapala, Jari Estonian journal of earth sciences 2013 / p. 15-25 : ill https://artiklid.elnet.ee/record=b2607202*est <https://doi.org/10.3176/earth.2013.02> [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](#)

Impact of horizontal eddy-diffusivity on Lagrangian statistics for coastal pollution from a major marine fairway

Viikmäe, Bert; Torsvik, Tomas; Soomere, Tarmo Ocean dynamics 2013 / p. 589-597 : ill <https://doi.org/10.1007/s10236-013-0615-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of ship-borne nitrogen deposition on the Gulf of Finland ecosystem : an evaluation

Raudsepp, Urmas; Laanemets, Jaan; Maljutenko, Ilja; Hongisto, Marke; Jalkanen, Jukka-Pekka Oceanologia 2013 / p. 837 - 857 <https://doi.org/10.5697/oc.55-4.837> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of the last Major Baltic Inflows on the Gulf of Finland water chemistry and auto- and heterotrophic microbial communities [Online resource]

Künnis-Beres, Kai; Lainela, Silvie; Lips, Inga Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 36 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Impact of the recent major inflow on the water column structure in the NE Baltic

Liblik, Taavi; Naumann, M.; Hansson, M.; Lips, Urmas; Lips, Inga The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 79 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

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](#)

Increased frequency of wintertime stratification collapse events in the Gulf of Finland since the 1990s

Elken, Jüri; Raudsepp, Urmas; Laanemets, Jaan; Passenko, Jelena; Maljutenko, Ilja; Pärn, Ove; Keevallik, Sirje Journal of marine systems 2014 / p. 47-55 : ill <https://doi.org/10.1016/j.jmarsys.2013.04.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of meso-scale dynamics on the phytoplankton distribution and species composition in the Gulf of Finland in July 2007

Altoja, Kristi; Kikas, Villu; Kuvaldina, Natalja; Lips, Urmas; Lips, Inga BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 212

In-situ observation strategies in order to monitor and understand the functioning of pelagic ecosystem in the Gulf of Finland

Lips, Urmas; Lips, Inga; Kikas, Villu; Liblik, Taavi; Kuvaldina, Natalja; Altoja, Kristi; Norit, Nelli BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 89

Interaction of ice force in ship-ship collision

Nelis, Sander; **Tabri, Kristjan**; Kujala, Pentti ASME 2015 34th International Conference on Ocean, Offshore and Arctic Engineering : St. John's, Newfoundland, Canada, May 31–June 5, 2015 2015 / 8 p <https://doi.org/10.1115/OMAE2015-41351> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The interactions between small autotrophs and heterotrophs (bacteria, flagellates and ciliates) in the process of pelagic organic matter degradation, aggregation and sedimentation

Künnis-Beres, Kai; Lips, Inga Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 36-37 : fot https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Investigating the marine protected areas most at risk of current-driven pollution in the Gulf of Finland, the Baltic Sea, using a Lagrangian transport model

Delpeche, Nicole; Soomere, Tarmo Marine pollution bulletin 2013 / p. 121-129 : ill <https://doi.org/10.1016/j.marpolbul.2012.11.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An investigation of winter navigation and icebreaker needs in the ice-infested water: The gulf of Finland and the Gulf of Riga

Lu, Liangliang; Kondratenko, Aleksandr; Kulkarni, Ketki; Li, Fang; Kujala, Pentti Jouko Sakari; Musharraf, Mashrura Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; Vol. 6 2024 / OMAE2024-127955, V006T07A006 ; 8 pages <https://doi.org/10.1115/OMAE2024-127955> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Jäämurdestrateegia peab parandama puudulikku tehnilist varustatust : [TTÜs kaitstud magistritööst]

Kirss, Carol Transport ja Logistika : infoleht 2005 / nov., lk. 12-14 https://artiklid.elnet.ee/record=b1406844*est

Jäämurdjad askeldavad Soome lahe rüüväljadel. Tänavune jää tuli hilja, kuid riiki paljaks ei söö : [TTÜ Meresüsteemide Instituudi vanemteaduri Tarmo Kõutsi kommentaaridega]

Rooväli, Küllike; **Kõuts, Tarmo** Postimees 2005 / 24. märts, lk. 8-9 : ill <https://www.postimees.ee/1466519/jaamurdjad-askeldavad-soome-lahe-rusivaljadel>

Jääääääääää

Alari, Victor Studioosus 2012 / lk. 12 https://www.ester.ee/record=b1558644*est

2014 – Soome lahe aasta : [Eesti, Soome ja Venemaa ühisprojektist Läänemere kaitseks]

Laas, Peeter Studioosus 2014 / lk. 25 https://www.ester.ee/record=b1558644*est

25 aastat La Manche'i tunnelit: mida on sellest õppida Tallinna-Helsingi tunneliks? [Võrguväljaanne]

Hints, Rutt novaator.err.ee 2019 / fot [25 aastat La Manche'i tunnelit: mida on sellest õppida Tallinna-Helsingi tunneliks?](#)

Kas Soome lahe tunnel on realistlik idee?

Reinsalu, Enno Bülletään / Eesti Geoloogia Selts 1997 / lk. 46-51: ill

Kui palju on Läänemeres ohtlikke aineid? Eesti teadlased annavad ülevaate [Võrguväljaanne]

Künnis-Beres, Kai postimees.ee 2021 ["Kui palju on Läänemeres ohtlikke aineid? Eesti teadlased annavad ülevaate"](#)

Lagrangian timescales in the gulf of Finland

Viikmäe, Bert; Torsvik, Tomas 9th International Workshop on Modeling the Ocean (IWMO) : July 3-6, 2017, Yonsei University (Seoul, Korea) : [abstracts] 2017 / p. 30 http://docs.wixstatic.com/ugd/c8ad40_d041d85a16674a4a83f0bfd22351cbf9.pdf

Lagrangian timescales in the gulf of Finland

Viikmäe, Bert; Torsvik, Tomas Geophysical research abstracts 2017 / p. EGU2017-3854 <http://meetingorganizer.copernicus.org/EGU2017/EGU2017-3854.pdf>

Linkage between the vertical stratification and current oscillations in the Gulf of Finland

Suhhova, Irina; Liblik, Taavi; Liloover, Madis-Jaak; Lips, Urmas The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 244 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Linking the development of stratification with the variability of velocity profiles in the Gulf of Finland

Lips, Urmas; Liblik, Taavi; Suhhova, Irina; Liloover, Madis-Jaak; Laanemets, Jaan Abstracts : [BSSC 2019] 2019 / p. 154 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Load on the Gulf of Finland of the pollutants coming from the territory of Estonia

Blinova, Irina; Loigu, Enn International Symposium on Finnish Gulf-96, 15-17 October 1996, Sankt-Peterburg 1996 / p. 31-33

Longitudinal transformation of estuarine transport controlled to mixing controlled nutrient, oxygen and detritus dynamics

in the Gulf of Finland

Kõuts, Tarmo; Raudsepp, Urmas; Maljutenko, Ilja The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 200 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Long-term changes of nutrient fluxes in the drainage basin of the Gulf of Finland - application of the PolFlow model

Piirimäe, Kristjan 2007 https://www.ester.ee/record=b2324627*est

Long-term mean, interannual and seasonal circulation in the Gulf of Finland - The wide salt wedge estuary or gulf type ROFI

Maljutenko, Ilja; Raudsepp, Urmas Journal of marine systems 2019 / p. 1-19 : ill <https://doi.org/10.1016/j.jmarsys.2019.03.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lääne-Eesti võimalused Soome lahe kasvukolmnurgas

Uustalu, Aare-Maldus Ärielu 2001 / 7, lk. 22-23 <https://www.saarlane.ee/uudised/arhiiv/2001/10/31/6942/>

Läänemere veekonveier: kas "korsten" paikneb Soome lahe suudmes?

Elken, Jüri Tartu Ülikooli Ilmade Observatooriumi 140. juubeli konverentsi ettekanded 2006 / lk. 74-84 : ill https://dspace.ut.ee/bitstream/handle/10062/54988/Metobs_140.pdf

Läänemerel algas haruldane soolvee sissevool

Piir, Rait novaator.err.ee 2023 [Läänemerel algas haruldane soolvee sissevool](#)

Läänemeri maksab 50 aastat tagasi tehtud rumaluste eest veel pikalt lõivu [Võrguväljaanne]

Velleste, Eget epl.delfi.ee 2021 ["Läänemeri maksab 50 aastat tagasi tehtud rumaluste eest veel pikalt lõivu "](#)

Läänemeri muutub üha soolasemaks = Baltic Sea is becoming more salty

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Läänemeri muutub üha soolasemaks](#) [Baltic Sea is becoming more salty](#)

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](#)

Mapping wave set-up near a complex geometric urban coastline

Soomere, Tarmo; Pindsoo, Katri; Bishop, Steven Richard; Käär, Arvo; Valdmann, Ain Natural Hazards and Earth System Sciences 2013 / p. 3049 - 3061 <https://doi.org/10.5194/nhess-13-3049-2013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mapping wave set-up near a complex geometric urban coastline

Soomere, Tarmo; Pindsoo, Katri; Bishop, Steven Richard; Käär, Arvo; Valdmann, Ain Natural hazards and earth system sciences discussions 2013 / p. 1651-1688 : ill <https://doi.org/10.5194/nhessd-1-1651-2013>

Measurement of spontaneous current-induced patch formation processes in the marine surface layer

Giudici, Andrea 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 246 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Measuring finite time compressibility from large simulated datasets : towards identification of areas of spontaneous patch formation in the Gulf of Finland

Giudici, Andrea; Soomere, Tarmo Databases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014 2014 / p. 441-446 : ill

Mercury in the Southern part of the Gulf of Finland

Ott, Roman; Jankovski, J. Waste water load and state of the Gulf of Finland : 5th Finnish-Soviet Symposium on the Gulf of Finland, Tvärminne, Finland, 21.-22.8.1979 1980 / p. 68-72 https://www.ester.ee/record=b1705850*est

Mere hoidjad: Kui igaüks võtaks rannast lahkudes lisaks enda prahile kaasa osa võõrast, saaks meri puhtamaks

Lepassalu, Virko Pealinn 2023 / Lk. 6-7

Meregravimeetritelised mõõdistused Soome lahel projekti FAMOS raames

Varbla, Sander; Ellmann, Artu; Metsar, Jaanus; Oja, Tõnis Geodeet 2017 / lk. 39-43 : ill http://www.ester.ee/record=b1072198*est https://artiklid.elnet.ee/record=b2831828*est

Mesoscale physical processes and the related impact on the summer nutrient fields and phytoplankton blooms in the western Gulf of Finland

Pavelson, Juss 2005 https://www.ester.ee/record=b2073510*est

A method for significant wave height estimation from circularly polarized X-Band coastal marine radar images

Rikka, Sander; Uiboupin, Rivo; Kõuts, Tarmo; Vahter, Kaimo; Pärt, Siim IEEE Geoscience and Remote Sensing Letters 2019 / p. 844-848 : ill <https://doi.org/10.1109/LGRS.2018.2886631> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microbial loop annual variability through the water column gradients in the middle of the Gulf of Finland

Künnis-Beres, Kai The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 117 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Mid- and late-Holocene shoreline changes along southern coast of the Gulf of Finland

Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko Bulletin of the Geological Society of Finland 2013 / p. 19-34 : ill <https://doi.org/10.17741/bgsf/85.1.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Midwinter stratification formation in the Gulf of Finland

Liblik, Taavi; Väli, Germa; Lilover, Madis-Jaak; Laanemets, Jaan; Kikas, Villu; Lips, Inga 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 123 ["proceedings"](#)

Mikrobioloogilised uuringud Põhja-Eesti rannikumeres ja Soome lahes

Künnis, Kai Kaasaegse ökoloogia probleemid : ökoloogia ja energeetika : Eesti V ökoloogiakonverentsi teesid : Tartu, 24.-26. apr. 1991 = Problems of contemporary ecology : ecology and energetics 1991 / lk. 93-95 https://www.ester.ee/record=b1188990*est

Mis reostab Soome lahte?

Piirimäe, Kristjan Keskkonnatehnika 2005 / 1, lk. 6-7 https://artiklid.elnet.ee/record=b1017566*est

Model study on present and future eutrophication and nitrogen fixation in the Gulf of Finland, Baltic Sea

Lessin, Gennadi; Raudsepp, Urmas; Maljutenko, Ilja; Laanemets, Jaan; Passenko, Jelena; Jaanus, Andres Journal of marine systems 2014 / p. 76-85 : ill <https://doi.org/10.1016/j.jmarsys.2013.08.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modeling patchiness on the sea surface caused by the interplay of winds and currents in the Gulf of Finland [Online resource]

Giudici, Andrea; Kalda, Jaan; Soomere, Tarmo 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 190-120 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Modeling submesoscale processes in the gulf of finland - case scenario upwelling events in the summer 2006

Väli, Germa; Zhurbas, Victor; Laanemets, Jaan; Lips, Urmas; Elken, Jüri 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 82 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Modeling the pathways of microplastics in the Gulf of Finland, Baltic Sea – sensitivity of parametrizations

Siht, Enriko; Väli, Germa; Liblik, Taavi; Mishra, Arun; Buhhalko, Natalja; Lips, Urmas Ocean dynamics 2024 / art. 9, 24 p. : ill., map <https://doi.org/10.1007/s10236-024-01649-0>

Modelling environmentally friendly fairways using Lagrangian trajectories : a case study for the Gulf of Finland, the Baltic Sea

Soomere, Tarmo; Berezovski, Mihhail; Quak, Ewald; Viikmäe, Bert Ocean Dynamics 2012 / p. 1669-1680 : ill

Modelling the influence of major baltic inflows on near-bottom conditions at the entrance of the Gulf of Finland

Lessin, Gennadi; Raudsepp, Urmas Stips, Adolf PLoS ONE 2014 / art. 0112881 <https://doi.org/10.1371/journal.pone.0112881> [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>

A multiplexed FBG based sensor platform for flow and temperature measurements in the Baltic Sea

Dzipsalski, A.; Morton, J. A. S.; Papachristou, N.; Maier, R. R. J.; MacPherson, W. N.; Ristolainen, Asko; Kruusmaa, Maarja; Reilent, E.; Suhhova, Irina; Lips, Urmas Proceedings of SPIE 2023 / art. 1264307-1 : ill <https://doi.org/10.1117/12.2679756> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Multi-sensor in situ observations to resolve the sub-mesoscale features in the stratified Gulf of Finland, Baltic Sea

Lips, Urmas; Kikas, Villu; Liblik, Taavi; Lips, Inga Ocean science 2016 / p. 715-732 : ill <https://doi.org/10.5194/os-12-715-2016>

A multivariate-multistep-ahead forecasting of dynamic topography using convolutional encoder-decoder network in the Baltic Sea

Rajabi Kiasari, Saeed; **Delpeche-Ellmann, Nicole Camille; Ellmann, Artu** XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 / 1 p <https://doi.org/10.57757/IUGG23-1664>

Near-bottom hypoxia impacts dynamics of bacterioplankton assemblage throughout water column of the Gulf of Finland (Baltic Sea)

Laas, Peeter; Šatova, Elina; Lips, Inga; Lips, Urmas; Simm, Jaak; Kisand, Veljo; Metsis, Madis PLoS ONE 2016 / art. e0156147, p. 1-19 : ill <https://doi.org/10.1371/journal.pone.0156147> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Next-generation smart response web (NG-SRW) : an operational spatial decision support system for maritime oil spill emergency response in the Gulf of Finland (Baltic Sea)

Fetissov, Mihhail; Aps, Robert; Goerlandt, Floris; Jänes, Holger; Kotta, Jonne; Kujala, Pentti; Szava-Kovats, Robert Sustainability 2021 / art. 6585 <https://doi.org/10.3390/su13126585>

Non-Stationary extreme value modeling of trends in extreme water levels in the Gulf of Finland

Kudryavtseva, Nadezhda; Pindsoo, Katri; Soomere, Tarmo From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 26

Nutipoi mõõtis Soome lahel rekordlaine

Imeline Teadus 2023 / lk. 21 : fot https://www.ester.ee/record=b2747925*est

Nutrient load : targets and required reductions

Knuuttila, Seppo; Kondratyev, Sergey; **Lips, Urmas;** Ekholm, Petri The Gulf of Finland assessment 2016 / p. 134-141 : ill <http://hdl.handle.net/10138/166296>

Nutrients in the water

Raateoja, Mika; Pitkänen, Heikki; Eremina, Tatjana; **Lips, Urmas** The Gulf of Finland assessment 2016 / p. 94-113 : ill <http://hdl.handle.net/10138/166296>

Observation, parameterization and simulation of turbulent mixing in the Gulf of Finland, the Baltic Sea

Lilover, Madis-Jaak; Stips, Adolf Konrad US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 85

Observations of surface drift and effects induced by wind and surface waves in the Baltic Sea for the period 2011–2018

Delpeche-Ellmann, Nicole Camille; Giudici, Andrea; Rätsep, Margus; Soomere, Tarmo Estuarine, coastal and shelf science 2021 / art. 107071, 13 p. : ill., map <https://doi.org/10.1016/j.ecss.2020.107071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Observed flow variability along the thalweg, and on the coastal slopes of the Gulf of Finland, Baltic Sea

Lilover, Madis-Jaak; Elken, Jüri; Suhhova, Irina; Liblik, Taavi Estuarine, coastal and shelf science 2017 / p. 23-33 : ill <https://doi.org/10.1016/j.ecss.2016.11.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Observed thermohaline fields and low-frequency currents in the Narva Bay

Laanearu, Janek; Lips, Urmas Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 2, p. 91-106 : ill https://artiklid.elnet.ee/record=b1012786*est

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

Pärm, 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

Ohtlike ainete mõju uuringud Eesti rannikumeres ja Soome lahe idaosas

Künnis-Beres, Kai; Kuprijanov, Ivan Horisont 2021 / lk. 28-33 : ill https://www.ester.ee/record=b1072243*est

On dispersion properties of surface motions in the Gulf of Finland

Soomere, Tarmo; Viidebaum, Mikk; Kalda, Jaan Proceedings of the Estonian Academy of Sciences 2011 / 4, lk. 269-279 : ill

On ju soomlasedki need samad eestlased : [sõnavõtt H.-V.Velneri raamatu esitluse]

Raukas, Anto Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 395-396

On the finite-time compressibility of the surface currents in the Gulf of Finland, the Baltic Sea

Kalda, Jaan; Soomere, Tarmo; Giudici, Andrea Journal of marine systems 2014 / p. 56-65 : ill <https://doi.org/10.1016/j.jmarsys.2012.08.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the influence of the sequence of coastal upwellings and downwellings on surface water salinity in the Gulf of Finland
Talpsepp, Lembit Estonian journal of engineering 2008 / 1, p. 29-41 : ill

On the nature of low-frequency currents over a shallow area of the southern coast of the Gulf of Finland

Lilover, Madis-Jaak; Pavelson, Juss; Kõuts, Tarmo Journal of marine systems 2014 / p. 66-75 : ill

<https://doi.org/10.1016/j.jmarsys.2013.06.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the relationship between sea ice deformation and ship damages in the Gulf of Finland in winter 2003

Pärn, Ove; Haapala, Jari; Kõuts, Tarmo; Elken, Jüri; Riska, Kaj Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 3, p. 201-214 : ill

On the turbidity dynamics in the near-bottom layer of the Gulf of Finland

Buschmann, Fred; Suhhova, Irina; Liblik, Taavi; Lips, Urmas The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 16 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Operational forecasting in Estonian marine waters = Operatiivne prognoos Eesti merealadel = Operatiivne prognoos Eesti merealadel

Lagemaa, Priidik 2012 https://www.ester.ee/record=b2777290*est

Optical and physical properties of coastal water and their relations to radar (ASAR) data - a case study of Muuga Bay, Gulf of Finland

Sipelgas, Liis; Raudsepp, Urmas; Uiboupin, Rivo Estonian journal of ecology 2008 / 3, p. 185-197 : ill

Optical and physical properties of coastal water and their relations to radar (ASAR) data - case study of Muuga Bay in the Gulf of Finland

Sipelgas, Liis; Raudsepp, Urmas; Uiboupin, Rivo US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 146

Optimising fairways in the Gulf of Finland using patterns of surface currents = Laevateede optimeerimine Soome lahel pinnahoovuste mustrite põhjal

Viikmäe, Bert 2014

Peadmurdvate merelainete lahendamine. Läänemeri. Soome laht. Merelainete muster ajas. Inimese ja laine liit

Soomere, Tarmo Keeruka maailma võlu 2015 / lk. 51-58 : ill., kaart https://www.ester.ee/record=b4488344*est

Performance of sentinel-3 and CryoSat-2 altimetry in the coastal regions of the Baltic Sea ; S6-P2

Birgiel, Elzbieta; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille International Symposium Gravity, Geoid and Height Systems 2 : GGHS2018 : "Gravity Field Of The Earth" : The 2nd joint meeting of the International Gravity Field Service and Commission 2 of the International Association of Geodesy, Copenhagen, Denmark, Sept. 17-21, 2018 : abstract book 2018 / p. 143-144

Performance of sentinel-3A SAR altimetry retracers: The SAMOSA coastal sea surface heights for the Baltic Sea

Birgiel, Elzbieta; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille Fiducial Reference Measurements for Altimetry : Proceedings of the International Review Workshop on Satellite Altimetry Cal/Val Activities and Applications 2020 / p. 23-32 https://doi.org/10.1007/1345_2019_59

Physical processes controlling the surface layer dynamics in the stratified Gulf of Finland : an application of Ferrybox technology = Pinnakihi muutlikkust kontrollivad füüsikalised protsessid kihistunud Soome lahes : Ferrybox tehnoloogia rakendus

Kikas, Villu 2016 http://www.ester.ee/record=b4640509*est

Phytoplankton blooms in the Baltic Sea

Raudsepp, Urmas; She, Jun; Brando, Vittorio E.; Santoleri, Rosalia; Sammartino, Michela; Kõuts, Mariliis; Uiboupin, Rivo; Maljutenko, Ilja Journal of operational oceanography 2019 / p. s21-s26 : ill., map <https://doi.org/10.1080/1755876X.2019.1633075>

Phytoplankton distribution affected by the coastal upwelling event in the Gulf of Finland in August 2006 : observational results

Lips, Inga; Lips, Urmas BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 44

Phytoplankton dynamics affected by the coastal upwelling events in the Gulf of Finland in July-August 2006

Lips, Inga; Lips, Urmas Journal of plankton research 2010 / p. 1269-1282 : ill

Pikaajaline termohaliinsete väljade simulatsioon Soome lahes

Maljutenko, Ilja TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 9-

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](#)

Processes influencing the spatio-temporal dynamics of nutrients and phytoplankton in summer in the Gulf of Finland, Baltic Sea = Toitainete ja fütoplanktoni ajalis-ruumilist muutlikkust mõjutavad protsessid suvel Soome lahes

Buhhalko, Natalja 2015 <https://digi.lib.ttu.ee/i/?3668> https://www.ester.ee/record=b4510529*est

Processes responsible for the formation and maintenance of sub-surface chlorophyll maxima in the Gulf of Finland

Lips, Urmas; Lips, Inga; Liblik, Taavi; Kuvaldina, Natalja Estuarine, coastal and shelf science 2010 / p. 339-349 : ill

Professor Velner and protection of the Gulf of Finland

Kajosaari, Eero Harald-Adam Velner - engineer and scientist 1994 / p. 37-41 https://www.ester.ee/record=b1053757*est

Professor Velner ja Soome lahe kaitse

Kajosaari, Eero Harald-Adam Velner - insener ja veeteadlane 1993 / lk. 35-38 https://www.ester.ee/record=b1053756*est

Pögenemine üle Soome lahe : inimeste salavedu Eestist Soome 1940-1944

Haapanen, Eero 2022 https://www.ester.ee/record=b5527885*est

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 spontaneous current-induced patch formation in the marine surface layer = Spontaanne laikude formeerumine mere pinnahoovuste mõjul

Giudici, Andrea 2015 <https://digi.lib.ttu.ee/i/?1871> https://www.ester.ee/record=b4446070*est

Quantification of the impact of vessel wakes on a shinglegravel beach

Pindsoo, Katri; Soomere, Tarmo; Eelsalu, Maris; Tõnisson, Hannes 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 201 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Quantification of the impact of wind for optimising fairways in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo; Torsvik, Tomas 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 151 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Rare saltwater inflow in Baltic Sea could have 'widespread' environmental impact

Piir, Rait; Lips, Urmas; Liblik, Taavi news.err.ee 2023

Realistic dynamic topography through coupling geoid and hydrodynamic models of the Baltic Sea

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Continental shelf research 2021 / art. 104421 <https://doi.org/10.1016/j.csr.2021.104421> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regime shifts in the surface-level average air flow over the Gulf of Finland during 1981-2010

Keevallik, Sirje; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2014 / p. 428-437 : ill https://artiklid.elnet.ee/record=b2707382*est <https://doi.org/10.3176/proc.2014.4.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Renewed circulation scheme of the Baltic Sea – based on the 40-year simulation with GETM

Maljutenko, Ilja; Raudsepp, Urmas 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 71 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

River discharges and direct waste water load to the Gulf of Finland

Loigu, Enn; Lääne, Ain Материалы советско-финской рабочей группы 1980 / p. 1-5

Rotation of floating particles in submesoscale cyclonic and anticyclonic eddies : a model study for the southeastern Baltic Sea

Zhubas, Victor; Väli, Germa; Kuzmina, Natalia 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 28-29 : ill ["proceedings"](#)

Saaste jälgimise tehnoloogia Soome lahes

Giudici, Andrea Teadus kolme minutiga : 2017-2019 2019 / lk. 40-43 : portr., kaart https://www.ester.ee/record=b5245642*est

Sea ice deformation events in the Gulf of Finland and their impact on shipping = Merejää deformatsioonid Soome lahes ning nende mõju laevaliiklusele

Pärn, Ove 2011

Sea level forecasting using deep recurrent neural networks with high-resolution hydrodynamic model

Rajabi-Kiasari, Saeed; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille Applied ocean research 2025 / art. 104496
<https://doi.org/10.1016/j.apor.2025.104496>

Seasonal and long-term variations of wave conditions in Estonian coastal waters

Zaitseva, Inga; Suursaar, Ülo; Soomere, Tarmo BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 148

Sediment quality in Estonian western Gulf of Finland - with reference to the northern Gulf of Finland

Vallius, H.; Suuroja, Sten; Petersell, Valter; Alliksaar, Tiiu The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 109 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Simulation of mesoscale structure of a coastal upwelling event and related nutrient transport in the southern Gulf of Finland

Väli, Germa; Zhurbas, Victor; Elken, Jüri; Lips, Inga; Lips, Urmas; Laanemets, Jaan BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 42

Simulation of mesoscale structures and nutrient transport during summer upwelling events in the Gulf of Finland in 2006

Laanemets, Jaan; Väli, Germa; 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

Simulation of nutrient transport from different depths during an upwelling event in the Gulf of Finland

Väli, Germa; Zhurbas, Victor; Laanemets, Jaan; Elken, Jüri Oceanologia 2011 / p. 431-448 : ill
<https://www.sciencedirect.com/science/article/pii/S0078323411500491>

Soolases suurjärves elavad sited sellid

Talts, Mait Loodusesõber 2008 / 3, lk. 34

Soome lahe geoloogiast

1997 https://www.ester.ee/record=b1052749*est

Soome lahe keskkonnaseisundi hinnang lähtuvalt merepõhja setetest

Suuroja, Sten; Kask, Andres; Petersell, Valter; Karimov, Mark; Alliksaar, Tiiu; Tõnisson, Hannes; Lips, Urmas; Lepland, Aivo XXIII aprillikonverents "Eesti maapõue strateegiast" : teesid 2015 / lk. 30-32 : ill

Soome lahe merepõhja geoloogilised kaardid merekeskkonna seisundi hindamiseks

Suuroja, Sten; Kask, Andres; Petersell, Valter; Karimov, Mark; Alliksaar, Tiiu; Tõnisson, Hannes; Lips, Urmas; Lepland, Aivo XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 46-47 : ill

Soome lahe pelagiaali ökosüsteemi struktuur ja selle muutlikkus

Lips, Urmas Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 74-78

Soome lahe seisund ja tulevik

Lips, Urmas; Loigu, Enn; Lääne, Ain; Martin, Georg; Pachel, Karin; Raia, Tiiu 1998 https://www.ester.ee/record=b1057306*est

Soome lahe soojusenergiat saab kasutada talvel kütmiseks ja suvel jahutamiseks [Võrguväljaanne]

postimees.ee 2022 [Soome lahe soojusenergiat saab kasutada talvel kütmiseks ja suvel jahutamiseks](#)

Soome lahe surnud tsoon on laienenud

Imeline Teadus 2020 / lk. 21 https://www.ester.ee/record=b2747925*est

Soome lahe surnud tsoonid ilmutavad laienemismärke [Võrguväljaanne]

novaator.err.ee 2020 / fot [Soome lahe surnud tsoonid ilmutavad laienemismärke](#)

Soome lahe tunnel on julge unistus

Reinsalu, Enno Rahva Hääl 1995 / 23. veebr

Soome lahel mõõdeti neljapäeval rekordiline lainekõrgus

Tooming, Marko err.ee 2023 [Soome lahel mõõdeti neljapäeval rekordiline lainekõrgus](#) [Soome lahel mõõdeti rekordiline lainekõrgus](#)

Soome lahes sündis lainekõrguse suvine rekord

postimees.ee 2025 <https://www.postimees.ee/8280735/lained-mollavad-soome-lahe-sundis-lainekorguse-suvine-rekord>

Spatial pattern of current-driven hits to the nearshore from a major marine fairway in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo Journal of marine systems 2014 / p. 106-117 : ill <https://doi.org/10.1016/j.jmarsys.2013.06.014> [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>

Spatial variability of winter bacterioplankton community composition in the Gulf of Finland (the Baltic Sea)

Laas, Peeter; Simm, Jaak; Lips, Inga; Metsis, Madis Journal of marine systems 2014 / p. 127-134 : ill
<https://doi.org/10.1016/j.jmarsys.2013.07.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A spatially extensive validation of three different wave models in the Helsinki coastal archipelago

Björkqvist, Jan-Victor; Vähä-Piikkiö, Olga; Tuomi, Laura; Alari, Victor From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 10
https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays_2017.pdf&type=application%2Fpdf

Spatiotemporal Niche-partitioning of bacterioplankton community across environmental gradients in the Baltic Sea = Bakterioplanktoni koosluse ajalis-ruumiline nišijaotus läbi keskkonnagradiendite Läänemeres

Laas, Peeter 2016 https://www.ester.ee/record=b4578083*est

Spatio-temporal variability of environmental parameters in the surface layer of the Gulf of Finland in spring (on the basis of Tallinn-Helsinki FerryBox data 2007-2009)

Norit, Nelli; Kikas, Villu; Lips, Inga; Kuvaldina, Natalja; Lips, Urmas BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 211

Spatiotemporal variability of wave climate in the Gulf of Riga

Najafzadeh, Fatemeh; Jankowski, Mikolaj Zbigniew; Giudici, Andrea; Männikus, Rain; Suursaar, Ülo; Viška, Maija; Soomere, Tarmo Oceanologia 2024 / p. 56-77 : ill <https://doi.org/10.1016/j.oceano.2023.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spring bloom in the Gulf of Finland - interannual variability caused by meteorological and hydrological conditions

Lips, Inga; Sildever, Sirje; Lips, Urmas; Rünk, Nelli; Kikas, Villu 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 106
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Statistics of deep estuarine circulation vs reverse estuarine circulation in the Gulf of Finland

Lilover, Madis-Jaak; Elken, Jüri; Suhhova, Irina; Liblik, Taavi 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 21-22 : ill
http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Statistics of Lagrangian transport reveals hidden features of velocity fields

Soomere, Tarmo Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 283-318 : ill

Stone Age settlement and Holocene shore displacement in the Narva-Luga Klint Bay area, eastern Gulf of Finland

Rosentau, Alar; Muru, Merle; Kriiska, Aivar; Subetto, Dmitry A.; Vassiljev, Jüri; Hang, Tiit; Gerasimov, Dmitry; Nordqvist, Kerkko; Ludikova, Anna; Lõugas, Lembi; Raig, Hanna; Kihno, Kersti; Aunap, Raivo; Letyka, Nikolay Boreas 2013 / p. 912 - 931
<https://doi.org/10.1111/bor.12004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Storm Ulla causes record summer waves in Gulf of Finland

Oidermaa, Jaan-Juhan news.err.ee 2025 <https://news.err.ee/1609737702/storm-ulla-causes-record-summer-waves-in-gulf-of-finland>

Structure and variability of currents in the stratified Gulf of Finland = Hoovuste muutlikkus ja struktuur stratifitseeritud Soome lahes

Suhhova, Irina 2018 <https://digi.lib.ttu.ee/ii/?11156> https://www.ester.ee/record=b5174422*est

Submarine terraces of the Eastern Gulf of Finland: results of survey and reconstruction of evolution in Holocene

Ryabchuk, Daria; Leont'yev, Igor; Zhamoida, Vladimir; Spiridonov, Michail; Nesterova, Elena; **Kurennoy, Dmitry** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 130

Submesoscale structures related to upwelling events in the Gulf of Finland, Baltic Sea (numerical experiments)

Väli, Germa; Zhurbas, Victor; Lips, Urmas; Laanemets, Jaan Journal of marine systems 2017 / p. 31-42 : ill

<https://doi.org/10.1016/j.jmarsys.2016.06.010> [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](#)

Submesoscale Variability in a Mesoscale Front Captured by a Glider Mission in the Gulf of Finland, Baltic Sea

Salm, Kai; Liblik, Taavi; Lips, Urmas ESS Open Archive 2022 / 27 p. : ill <https://doi.org/10.1002/essoar.10510112.1>

Synoptic scale assessment of oxygen depletion in the Gulf of Finland

Liblik, Taavi; Stoicescu, Stella-Theresa; Laanemets, Jaan; Samlas, Oliver; Kuprijanov, Ivan; Buschmann, Fred; Lips, Urmas Abstracts : [BSSC 2019] 2019 / p. 207 https://www.su.se/polopoly_fs/1.446756.15662246241/menu/standard/file/abstracts_A5_ny.pdf

Systems approach based maritime traffic safety management in the Gulf of Finland (Baltic Sea)

Aps, Robert; **Fetissov, Mihhail**; Goerlandt, Floris; Kujala, Pentti; Piel, Are; Thomas, John From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 8

https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays_2017.pdf&type=application%2Fpdf

Systems-theoretic process analysis of maritime traffic safety management in the Gulf of Finland (Baltic Sea)

Aps, Robert; **Fetissov, Mihhail**; Goerlandt, Floris; Kujala, Pentti; Piel, Are Procedia engineering 2017 / p. 2-12 : ill

<https://doi.org/10.1016/j.proeng.2017.03.090> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Tallinn-Helsingi tunnel - 21. sajandi väljakutsed nõuavad kohast lahendust

Lahi, Allan; Alavi, Hadi Mente et Manu 2018 / lk. 49 <https://www.ttu.ee/?id=16836> http://www.ester.ee/record=b1242496*est
https://artiklid.elnet.ee/record=b2836049*est

Tasuvusuuring toetas tunneli ehitamist

Pihlak, Ilmar Transport ja Teed 2015 / lk. 16-18 : fot https://artiklid.elnet.ee/record=b2716399*est

Teadlaste selgitus: haruldane miraaž Soome lahel tegi Tallinna tuled Helsingi elanikele selgelt nähtavaks

[Võrguväljaanne]

Pau, Aivar forte.delfi.ee 2021 ["Teadlaste selgitus: haruldane miraaž Soome lahel tegi Tallinna tuled Helsingi elanikele selgelt nähtavaks"](https://www.delfi.ee/teadlaste-selgitus-haruldane-miraaz-soome-lahel-tegi-tallinna-tuled-helsingi-elanikele-selgelt-nahtavaks)

Technology for early detection and drift forecast of the oil spill

Raudsepp, Urmas US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 129

Temporal changes in the sediment pollution of the Gulf of Finland [Online resource]

Heinsalu, Atko; Aliksaar, Tiit Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 28 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Temporal scale for nearshore of current-driven pollution in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo; Torsvik, Tomas 8th International Workshop on Modeling the Ocean (IWMO 2016) : Bologna, Italy, June 07-10, 2016 : book of abstracts 2016 / p. 23-25

Temporal scales for nearshore hits of current-driven pollution in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo Marine pollution bulletin 2016 / p. 77-86 : ill <https://doi.org/10.1016/j.marpolbul.2016.03.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Temporal scales for nearshore hits of current-driven pollution in the Gulf of Finland

Viikmäe, Bert 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 187-190

Temporal scales for transport patterns in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo; Viidebaum, Mikk; Berezovski, Mihhail Estonian journal of engineering 2010 / 3, p. 211-227 : ill

Testing marine data assimilation in the northeastern Baltic using satellite SST products from the Copernicus Marine Environment Monitoring Service

Zujev, Mihhail; Elken, Jüri Proceedings of the Estonian Academy of Sciences 2018 / p. 217-230 : ill

The experience of ecological condition regulation in the Neva Bay and the eastern part of Gulf of Finland by manoeuvring flood defending complex water-gates

Usanov, Boris P.; Tsvetkova, Ludmila I.; Mikhailenko, Rosa R.; Pitulko, Victor M. Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia 1994 / p. 111-117: ill

The experience of management of ecological condition of the Neva Bay and the eastern part of the Gulf of Finland by manoeuvring flood defending complex water-gates

Usanov, Boris P.; Tsvetkova, Ludmila I.; Michailenko, Rosa R.; Pitulko, Victor M. Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 27

The Gulf of Finland, its hydrography and circulation dynamics

Myrberg, Kai; **Soomere, Tarmo** Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 181-222 : ill

The hydrographic conditions in the Gulf of Finland in 2014 base on extensive joint monitoring

Myrberg, Kai; **Lips, Urmas**; Korneev, Oleg; Raateoja, Mika; Alenius, Pekka; Bruun, Jan-Erik 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 234 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

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](#)

The influence of a coastal upwelling event on chlorophyll a and nutrient dynamics in the surface layer of the Gulf of Finland, Baltic Sea

Kuvaldina, Natalja; **Lips, Inga**; **Lips, Urmas**; Liblik, Taavi Hydrobiologia 2010 / p. 221-230 : ill

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 role of the spatial resolution of a three-dimensional hydrodynamic model for marine transport risk assessment

Andrejev, Oleg; **Soomere, Tarmo**; Sokolov, Alexander; Myrberg, Kai Oceanologia 2011 / p. 309-334 : ill

The socio-economic impact of green shipping: a holistic view from the Baltic Sea region

Prause, Gunnar Klaus; Reinhold, Karin; Järvis, Marina; Olaniyi, Eunice Omolola; Tint, Piia Reliability and Statistics in Transportation and Communication : Selected Papers from the 18th International Conference on Reliability and Statistics in Transportation and Communication, RelStat'18, 17-20 October 2018, Riga, Latvia 2019 / p. 615-624 https://doi.org/10.1007/978-3-030-12450-2_59 [Conference proceedings at Scopus](#) [Article at Scopus](#)

The use of high-resolution bathymetry for circulation modelling in the Gulf of Finland

Andrejev, Oleg; **Sokolov, Alexander**; Soomere, Tarmo; Värvi, Rolf; Viikmäe, Bert Estonian journal of engineering 2010 / 3, p. 187-210 : ill https://artiklid.elnet.ee/record=b2156229*est

Torm Ulla tekitas Soome lahel rekordkõrged suvelained

Oidermaa, Jaan-Juhan novaator.err.ee 2025 <https://novaator.err.ee/1609737681/torm-ulla-tekitas-soome-lahel-rekordkorged-suvelained>

Towards a healthier Gulf of Finland – results of the International Gulf of Finland Year 2014

Myrberg, Kai; **Lips, Urmas**; Orlova, Marina Journal of marine systems 2017 / p. 1-3 <https://doi.org/10.1016/j.jmarsys.2017.03.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards identification of areas of reduced risk in the Gulf of Finland, the Baltic Sea

Soomere, Tarmo; **Viikmäe, Bert**; Delpeche, Nicole; Myrberg, Kai Proceedings of the Estonian Academy of Sciences 2010 / 2, p. 156-165 : ill

Towards quantifying variations in wind parameters across the Gulf of Finland

Keevallik, Sirje; Soomere, Tarmo Estonian journal of earth sciences 2010 / 4, p. 288-297 : ill https://artiklid.elnet.ee/record=b2183622*est

Tracking areas with increased likelihood of surface particle aggregation in the Gulf of Finland : a first look at persistent Lagrangian Coherent Structures (LCS)

Giudici, Andrea; Suara, Kabir Adewale; **Soomere, Tarmo;** Brown, Richard J. Journal of marine systems 2021 / art. 103514, 8 p. : ill., map <https://doi.org/10.1016/j.jmarsys.2021.103514> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tracks of surface drifters from a major fairway to marine protected areas in the Gulf of Finland

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2015 / p. 226-233 : ill https://artiklid.elnet.ee/record=b2740528*est <https://doi.org/10.3176/proc.2015.3.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

24 years sea level trend of Gulf of Finland using resampled machine learning satellite altimetry data [Poster presentation]

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu The Gulf of Finland Science Days 2021 "New start for the Gulf of Finland co-operation" : Estonian Academy of Sciences, Tallinn, 29-30 November 2021 : abstracts 2021 / p. 64 <https://www.gulffinland.fi>

Underwater soundscape

Pajala, Jukka; Klauson, Aleksander; Laanearu, Janek; Peltonen, Heikki; **Mustonen, Mirko** The Gulf of Finland assessment 2016 / p. 292-305 : ill <http://hdl.handle.net/10138/166296>

Upwelling characteristics in the Gulf of Finland (Baltic Sea) as revealed by Ferrybox measurements in 2007-2013

Kikas, Villu; Lips, Urmas Ocean science 2016 / p. 843-859 : ill <https://doi.org/10.5194/os-12-843-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Upwelling parameters from bias-corrected composite satellite SST Maps in the Gulf of Finland (Baltic Sea)

Uiboupin, Rivo; Laanemets, Jaan IEEE Geoscience and Remote Sensing Letters 2015 / p. 592-596 <https://doi.org/10.1109/LGRS.2014.2352397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Upwelling related dynamics from bias-corrected satellite SST maps in the Gulf of Finland

Uiboupin, Rivo; Laanemets, Jaan 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 164 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Using machine learning methodology to model nutrient discharges from ports: a case study of a fertilizer terminal

Lappalainen, Suvi-Tuuli; Kotta, Jonne; Tombak, Mari-Liis; Tapaninen, Ulla Pirta Journal of marine science and engineering 2024 / 12 p., ill <https://doi.org/10.3390/jmse12010143> <https://www.mdpi.com/2077-1312/12/1/143> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uuring : Soome lahe idaosa seisundit saab parandada kahjulike heitmete vähendamisega

director.ee 2022 [Uuring: Soome lahe idaosa seisundit saab parandada kahjulike heitmete vähendamisega](#)

Uus mudel aitab Soome lahes mikroplasti teekonda kaardistada

novaator.err.ee 2025 <https://novaator.err.ee/1609673708/uus-mudel-aitab-soome-lahe-mikroplasti-teekonda-kaardistada>

Validation of marine geoid models by utilizing hydrodynamic model and shipborne GNSS profiles

Varbla, Sander; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille Marine geodesy 2020 / p. 134-162 <https://doi.org/10.1080/01490419.2019.1701153> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Validation of multi-satellite altimetry data utilizing a high-resolution marine geoid for the Baltic Sea

Mostafavi, Majid; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 27 <https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Validation of three-dimensional hydrodynamic models in the Gulf of Finland based on a statistical analysis of a six-model ensemble

Myrberg, Kai; Passenko, Jelena US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 104-105

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 of currents over the southern slope of the Gulf of Finland

Suhhova, Irina; Pavelson, Juss; Lagemaa, Priidik Oceanologia 2015 / p. 132 - 143 <https://doi.org/10.1016/j.oceano.2015.01.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of distributions of wave set-up heights along a shoreline with complicated geometry

Soomere, Tarmo; Pindsoo, Katri; Kudryavtseva, Nadezhda; Eelsalu, Maris Ocean science 2020 / p. 1047-1065 <https://doi.org/10.5194/os-16-1047-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of low-frequency currents in the Gulf of Finland

Lilover, Madis-Jaak; Elken, Jüri 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 54 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

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, Germa Boreal Environment Research 2025

Variability of thermohaline structure in the gulf of Finland in summer = Termohaliinse struktuuri muutlikkus Soome lahes suvekuudel

Liblik, Taavi 2012

Variations in parameters of extreme value distributions of water level along the eastern Baltic Sea coast

Soomere, Tarmo; Eelsalu, Maris; Pindsoo, Katri Estuarine, coastal and shelf science 2018 / p. 59-68 : ill <https://doi.org/10.1016/j.ecss.2018.10.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water circulation in gulf type regions of freshwater influence - the Gulf of Finland and Gulf of Riga = Vee tsirkulatsioon poolsuletud magevee mõjualas - Soome lahes ja Liivi lahes

Maljutenko, Ilja 2019 <https://digi.lib.ttu.ee/?12438>

Water protection of the Gulf of Finland and Estonian waterbodies : (1945-2003)

2005 http://www.ester.ee/record=b2038137*est

Verification of modelled locations of coastal areas exposed to current-driven pollution in the Gulf of Finland by using surface drifters

Viikmäe, Bert; Torsvik, Tomas; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2015 / p. 405-416 : ill https://artiklid.elnet.ee/record=b2740578*est <https://doi.org/10.3176/proc.2015.3S.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vertical dynamics of summer phytoplankton in a stratified estuary (Gulf of Finland, Baltic Sea)

Lips, Urmas; Lips, Inga; Liblik, Taavi; Kikas, Villu; Altoja, Kristi; Buhhalko, Natalja; Rünk, Nelli Ocean dynamics 2011 / p. 903-915 : ill

Viewpoint

Pitkänen, Heikki; Kuosa, Harri; Eremina, Tatjana; Lips, Urmas; Lehtoranta, Jouni; Maximov, Alexey The Gulf of Finland assessment 2016 / p. 86-88 : ill <http://hdl.handle.net/10138/166296>

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-driven currents over the shallow Naissaare Bank in the Gulf of Finland

Lilover, Madis-Jaak; Pavelson, Juss; Kõuts, Tarmo BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 166

Wind-driven residual circulation and related oxygen and nutrient dynamics in the Gulf of Finland (Baltic Sea) in winter

Lips, Urmas; Laanemets, Jaan; Lips, Inga; Liblik, Taavi; Suhhova, Irina; Suursaar, Ülo Estuarine, coastal and shelf science 2017 / p. 4-15 : ill <https://doi.org/10.1016/j.ecss.2016.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wind-driven variability of pycnoclines in the Gulf of Finland

Liblik, Taavi; Lips, Urmas 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 93 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Wind-forced variability of vertical structure of temperature and salinity fields in the Gulf of Finland

Liblik, Taavi; Lips, Urmas BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 117

The winter stratification phenomenon and its consequences in the Gulf of Finland, Baltic Sea

Liblik, Taavi; Väli, Germa; Lips, Inga; Lilover, Madis-Jaak; Kikas, Villu; Laanemets, Jaan Ocean Science 2020 / p. 1475 - 1490
<https://doi.org/10.5194/os-16-1475-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wintertime reversals of estuarine circulation and related changes in oxygen and nutrient conditions in the Gulf of Finland
Lips, Urmas; Laanemets, Jaan; Elken, Jüri; Lips, Inga; Liblik, Taavi; Raudsepp, Urmas; Suhhova, Irina; Buschmann, Fred;
Suursaar, Ülo 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas :
15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 94 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

XXIII aprillikonverents "Eesti maapõue strateegiast" : teesid
2015 https://www.ester.ee/record=b4470134*est

Антропогенное эвтрофирование Невской губы и восточной части Финского залива
Цветкова Л.И.; Копина Г.И.; Пономарева В.Н. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов,
Таллинн, 23-25 октября 1990 г 1990 / с. 98-102: ил

Атмосферное загрязнение прибрежного района Финского залива канцерогенным бенз(а)пиреном
Paalme, Lia; Voll, Martin; **Kirso, Uuve** Eesti Teaduste Akadeemia Toimetised. Keemia 1990 / 1, с. 5-8: ил

В Балтийском море начался редкий приток соленой воды
Piir, Rait rus.err.ee 2023 [В Балтийском море начался редкий приток соленой воды](#)

Научный сотрудник ТТУ пояснил, почему в Финском заливе в жару бывает экстремально холодная вода
rus.delfi.ee 2024 [Научный сотрудник ТТУ пояснил, почему в Финском заливе в жару бывает экстремально холодная вода](#)

Об определении допустимой нагрузки загрязнения Финского залива
Aitsam, Ain; Velner, Harald-Adam; Paal, Leopold Материалы III Всесоюзного симпозиума по вопросам самоочищения
водоемов и смешения сточных вод. 2 1969 / с. 7-15 https://www.ester.ee/record=b1550752*est

Применение алгоритмов обработки статистических рядов малого объема на примере данных, полученных в результате наблюдений в акватории Финского залива
Власов О.Б.; Усанов В.П. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября
1990 г 1990 / с. 25-28

Развитие и хронология климато- позднелепестовых (МИС 5–МИС 3) климатофитоценовых событий на юго-восточном побережье Финского залива
Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Вестник Московского университета. Серия 5, География 2024 / с. 89-107
<https://doi.org/10.55959/MSU0579-9414.5.79.3.8> [Journal metrics at Scopus](#) [Article at Scopus](#)

Шторм Ulla вызвал рекордно высокие летние волны в Финском заливе
Oidermaa, Jaan-Juhan rus.postimees.ee 2025 <https://rus.err.ee/1609737693/shtorm-ulla-vyzval-rekordno-vysokie-letnie-volny-v-finskom-zalive>

Экологи: каждый может внести вклад в очистку моря от мусора
Stolitsa.ee 2023 [Экологи: каждый может внести вклад в очистку моря от мусора](#)

Экологическая ситуация Финского залива вызывает опасения
rus.postimees.ee 2022 [Экологическая ситуация Финского залива вызывает опасения](#)