

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

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

## **Assessing the eutrophication status of Estonian marine waters**

Stoicescu, Stella-Theresa; Lips, Urmas; Lips, Inga *Фундаментальная и прикладная гидрофизика* 2018 / с. 62-74

<https://doi.org/10.7868/S2073667318020053> [http://hydrophysics.info/wp-content/uploads/2018/06/Stoicescu\\_%D0%B0.pdf](http://hydrophysics.info/wp-content/uploads/2018/06/Stoicescu_%D0%B0.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

## **BalticSeaNow.info : marine research = Mereteadus**

Lips, Inga; Lips, Urmas; Ojamäe, Karin; Laas, Peeter 2013 [https://www.ester.ee/record=b2927803\\*est](https://www.ester.ee/record=b2927803*est)

## **A cascade of multi-scale processes shaping the signal dynamics and maintaining the energy transfer in stratified Baltic Sea basins**

Lips, Urmas; Liblik, Taavi; Lips, Inga; Rünk, Nelli; Kikas, Villu; Laanemets, Jaan; Väli, Germo *The 11th Baltic Sea Science*

Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 15 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

## **Causes of the extensive hypoxia in the Gulf of Riga in 2018**

Stoicescu, Stella-Theresa; Laanemets, Jaan; Liblik, Taavi; Skudra, Maris; Samlas, Oliver; Lips, Inga; Lips, Urmas

*Biogeosciences* 2022 / p. 2903-2920 <https://doi.org/10.5194/bg-19-2903-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **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

## **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>

## **Competitive advantage and higher fitness in native populations of genetically structured planktonic diatoms**

Sildever, Sirje; Sefbom, Josefin; Lips, Inga; Godhe, Anna *Environmental microbiology* 2016 / p. 4403-4411 : ill

<https://doi.org/10.1111/1462-2920.13372>

## **Cultivation of Algae Polyculture in Municipal Wastewater with CO2 Supply**

Podkuiko, Lara; Kasemets, Mari-Liis; Kikas, Timo; Lips, Inga *Environmental and Climate Technologies* 2020 / p. 188-200

<https://doi.org/10.2478/rtuect-2020-0096>

## **Dark nutrient uptake at low temperature and subsequent light use efficiency by the dinoflagellate *Heterocapsa triquetra***

Ojamäe, Karin; Peterson, Anneliis; Lips, Inga *Marine biology research* 2016 / p. 978-985 : ill

<http://dx.doi.org/10.1080/17451000.2016.1216570>

## **Developing benthic monitoring programmes to support precise and representative status assessments: a case study from the Baltic Sea**

Nygard, Henrik; Lindegarth, Mats; Darr, Alexander; Dinesen, Grete E.; Eigaard, Ole R.; Lips, Inga *Environmental monitoring and*

*assessment* 2020 / p. 1-18 : ill <https://doi.org/10.1007/s10661-020-08764-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Development of benthic monitoring strategies in the Baltic Sea**

Nygard, Henrik; Lindegarth, Mats; Darr, Alexander; Dinesen, Grete E.; Eigaard, Ole R.; Lips, Inga *Abstracts : [BSSC 2019]* 2019 / p.

309 [https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

## **Eessõna**

Elken, Jüri; Lips, Urmas; Keevallik, Sirje; Lips, Inga; Raudsepp, Urmas *Füüsikaline okeanograafia. Läänemeri [Võrguteavik]*

2024 / lk. 7-8 [https://www.ester.ee/record=b5685380\\*est](https://www.ester.ee/record=b5685380*est) <https://digikogu.taltech.ee/et/Item/795174de-f66a-4cfd-9147-9fcae292bfb0>

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

Forsblom, Louise; Engström-Öst, Jonna; Lehtinen, Sirpa; Lips, Inga; Linden, Andreas *Journal of plankton research* 2019 / p. 925-

938 : ill <https://doi.org/10.1093/plankt/fbz063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **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

## **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-*

**Fütoplanktoni vähem tuntud pool**

**Lips, Inga** Eesti Loodus 2011 / 11, lk. 26-28 : ill [https://artiklid.elnet.ee/record=b2440282\\*est](https://artiklid.elnet.ee/record=b2440282*est)

**Füüsikaline okeanograafia. Läänemeri [Võrguteavik]**

**Elken, Jüri; Lips, Urmas; Keevallik, Sirje; Lips, Inga; Raudsepp, Urmas** 2024 [https://www.ester.ee/record=b5685380\\*est](https://www.ester.ee/record=b5685380*est)  
<https://digikogu.taltech.ee/et/Item/795174de-f66a-4cfd-9147-9fcae292bfb0>

**Füüsikaline okeanograafia. Läänemeri**

**Elken, Jüri; Lips, Urmas; Keevallik, Sirje; Lips, Inga; Raudsepp, Urmas** 2018 [https://www.ester.ee/record=b5158569\\*est](https://www.ester.ee/record=b5158569*est)

**Genomic features and copper biosorption potential of a new *Alcanivorax* sp. VBW004 isolated from the shallow hydrothermal vent (Azores, Portugal)**

**Ramasamy, Kesava Priyan; Rajasabapathy, Raju; Lips, Inga; Mohandass, Chellandi; James, Rathinam Arthur** Genomics 2020 / p. 3268–3273 <https://doi.org/10.1016/j.ygeno.2020.06.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Kuprijanov, Ivan; Väli, Germa; Sharov, Andrey; Berezina, Nadezhda; Liblik, Taavi; Lips, Urmas; Kolesova, Natalja; Maanio, Jaakko; Junttila, Ville; Lips, Inga** Marine pollution bulletin 2021 / art. 112642, 19 p. : ill <https://doi.org/10.1016/j.marpolbul.2021.112642>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**High-frequency automated observing systems to meet the monitoring and assessment needs in the Baltic Baltic Sea**

**Lips, Urmas; Lips, Inga** Abstracts : [BSSC 2019] 2019 / p. 20  
[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**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](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](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

**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

**Influence of physical-chemical factors on community and populations of the Baltic Sea spring bloom microalgae = Füüsikalise-keemiliste tegurite mõju kevadõitsengu mikrovetikate kooslustele ja populatsioonidele Läänemeres**

**Sildever, Sirje** 2017 <https://digi.lib.ttu.ee/i/?7192> [https://www.ester.ee/record=b4649787\\*est](https://www.ester.ee/record=b4649787*est)

**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

**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](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

**Linking contaminant exposure to embryo aberrations in sediment-dwelling amphipods : a multi-basin field study in the Baltic Sea**

**Kolesova, Natalja; Sildever, Sirje; Strode, Evita; Berezina, Nadezhda; Sundelin, B.; Lips, Inga; Kuprijanov, Ivan; Buschmann, Fred; Gorokhova, Elena** Ecological indicators 2024 / art. 111837 <https://doi.org/10.1016/j.ecolind.2024.111837>

**Läänemeri lämbub ja see on sinu süü**

**Parksepp, Anette** LP+Eesti Päevaleht 2019 / lk. 16-17 <https://epl.delfi.ee/uudised/laanemeri-lambub-ja-see-on-sinu-suu?id=86585721>

**Mass entrapment and lysis of *Mesodinium rubrum* cells in mucus threads observed in cultures with *Dinophysis***  
Ojamäe, Karin; Hansen, P. J.; Lips, Inga *Harmful Algae* 2016 / p. 77-84 : ill <https://doi.org/10.1016/j.hal.2016.02.001>

**Microplastic in the Baltic Sea – current knowledge and future perspectives [Online resource]**

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. 24 [https://www.baltic-earth.eu/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

**Microplastic pollution in aquatic environments of Estonia [Online resource]**

Turov, Polina; Lind, Kati; 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. 46-47 [https://archive.baltic.earth/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://archive.baltic.earth/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

**Midwinter stratification formation in the Gulf of Finland**

Liblik, Taavi; Väli, Germo; 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](#)"

**Missing monitoring : review of relevance, methods, gaps and monitoring recommendations for additional ecosystem components in the Baltic Sea**

Lindegarth, Mats; Künnis-Beres, Kai; Wikner, Johan; Lehtiniemi, Maiju; Kuss, Joachim; Hentzsch, Barbara; Schulz-Bull, Detlef; Lips, Inga; Lips, Urmas; Nygård, Henrik 2020 [https://havsmiljoinstitutet.se/digitalAssets/1775/1775485\\_d2.5-missing-monitoring.pdf](https://havsmiljoinstitutet.se/digitalAssets/1775/1775485_d2.5-missing-monitoring.pdf)

**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>

**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>

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

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

**Photoregulation in a Kleptochloroplastidic Dinoflagellate, *Dinophysis acuta***

Hansen, Per J.; Ojamäe, Karin; Berge, Terje; Trampe, Erik C. L.; Nielsen, Lasse T.; Lips, Inga; Kühl, Michael *Frontiers in microbiology* 2016 / art. 785, p. 1-11 : ill <https://dx.doi.org/10.3389/fmicb.2016.00785>

**Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom**

Godhe, Anna; Sjöqvist, Conny; Sildever, Sirje; Lips, Inga *Journal of biogeography* 2016 / p. 1130-1142 : ill <https://doi.org/10.1111/jbi.12722>

**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

**Plankton biodiversity and species co-occurrence based on environmental DNA - a multiple marker study**

Sildever, Sirje; Laas, Peeter; Kolesova, Natalja; Lips, Inga; Lips, Urmas; Nagai, Satoshi *Metabarcoding and metagenomics* 2021 / p. 175-197 : ill <https://doi.org/10.3897/mbmg.5.72371> [Journal metrics at Scopus](#) [Article at Scopus](#)

**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](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

**Quality of Estonian coastal waters by underwater optical measurements**

Alari, Victor; Erm, Ants; Väli, Germo; Lips, Inga; Lips, Urmas *US/EU-Baltic International Symposium : Ocean observations,*

ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 14-15 : ill

**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.borenav.net/BER/archive/pdfs/ber16/ber16A-149.pdf>

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

**Väli, Germo; 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, Germo; 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](https://www.researchgate.net/publication/244486520_Simulation_of_mesoscale_structures_and_nutrient_transport_during_summer_upwelling_events_in_the_Gulf_of_Finland_in_2006)

**Spatio-temporal interdependence of bacteria and phytoplankton during a Baltic Sea spring bloom**

**Bunse, Carina; Bertos-Fortis, Mireia; Sassenhagen, Ingrid; Sildever, Sirje; Lips, Inga** Frontiers in microbiology 2016 / p. 1-10 : ill  
<https://doi.org/10.3389/fmicb.2016.00517>

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

**Laas, Peeter** 2016 [https://www.ester.ee/record=b4578083\\*est](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 microplastics in the Eastern Baltic Sea**

**Mishra, Arun; Buhhalko, Natalja; Lind, Kati; Lips, Inga; Liblik, Taavi; Väli, Germo; Lips, Urmas** Frontiers in marine science 2022 / art. 875984 <https://doi.org/10.3389/fmars.2022.875984> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Spring bloom dinoflagellate cyst dynamics in three eastern sub-basins of the Baltic Sea**

**Sildever, Sirje; Kremp, Anke; Enke, Anneli; Buschmann, Fred; Maljutenko, Ilja; Lips, Inga** Continental shelf research 2017 / p. 46-55 : ill <https://doi.org/10.1016/j.csr.2016.11.012>

**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](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**The ecology and photobiology of mixotrophic alveolates in the Baltic Sea = Miksotroofsete alveolaatide ökoloogia ja fotobioloogia Läänemeres**

**Ojamäe, Karin** 2016 <http://digi.lib.ttu.ee/i/?6298> [https://www.ester.ee/record=b4603604\\*est](https://www.ester.ee/record=b4603604*est)

**The first overview of the microplastic pollution in the Estonian waters in the Gulf of Finland, Baltic Sea**

**Lips, Inga; Lind, Kati** Abstracts : [BSSC 2019] 2019 / p. 293  
[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.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>

**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

**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

**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>

**Winter re-stratification events and their consequences in the NE Baltic Sea**

**Liblik, Taavi; Väli, Germo; Künnis-Beres, Kai; Lilover, Madis-Jaak; Lips, Inga** Abstracts : [BSSC 2019] 2019 / p. 208  
[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

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

**Liblik, Taavi; Väli, Germo; 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](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)