

Adsorption and kinetics studies of Cr (VI) by graphene oxide and reduced graphene oxide-zinc oxide nanocomposite
Naseem, Taiba; Bibi, Fozia; Arif, Saira; Waseem, Muhammad Adnan; Haq, Sirajul; Azra, Mohamad Nor; **Liblik, Taavi**; Zekker, Ivar
Molecules 2022 / art. 7152, 16 p. : ill <https://doi.org/10.3390/molecules27217152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Baltic Sea water tritium and stable isotopes in 2016-2017
Jefanova, Olga; Mažeika, Jonas; Petrošius, Rimantas; Skuratovič, Žana; Paškauskas, Ričardas; **Martma, Tõnu; Liblik, Taavi**; Ezhova, Elena Isotopes in environmental and health studies 2020 / p. 193-204 <https://doi.org/10.1080/10256016.2020.1715969> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

A case study on microlitter and chemical contaminants: Assessing biological effects in the southern coast of the Gulf of Finland (Baltic sea) using the mussel Mytilus trossulus as a bioindicator
Kuprijanov, Ivan; Buhhalko, Natalja; Eriksson, Ulrika; Sjöberg, Viktor; Rotander, Anna; Kolesova, Natalja; Lipp, Maarja; Buschmann, Fred; Hashmi, Arslan; Liblik, Taavi; Lehtonen, Kari K. Marine environmental research 2024 / art. 106628
<https://doi.org/10.1016/j.marenvres.2024.106628> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Central Baltic Sea Circulation Experiment – first results
Liblik, Taavi; Rak, Daniel; Siht, Enriko; Väli, Germo; Karstensen, Johannes; Tuomi, Laura; Biddle, Louise; Lilover, Madis-Jaak; Skudra, Maris; Lips, Urmas New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 145-146
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf

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

Chemical and functional properties of myofibrillar protein from selected species of trash fish
Anam, Choirul; Atoum, Manar Fayiz Mousa; Harini, Noor; Damat, Damat; Setyobudi, Roy Hendroko; Wahyudi, Ahmad; Pamujiati, Agustia Dwi; Kuswardhani, Nita; Witono, Yuli; **Liblik, Taavi** Jordan Journal of Biological Sciences 2023 / p. 267-277 : ill
<https://doi.org/10.54319/jjbs/160211> [Journal metrics at Scopus](#) [Article at Scopus](#)

The combined impact of eutrophication, climate warming and marine structures on the water properties in the Baltic Sea
Liblik, Taavi 2nd International Baltic Earth Workshop on Multiple Drivers of Earth system changes in the Baltic Sea region, Helsinki, 4-5 December 2024 : Abstracts 2024 / p. 25
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/2nd_be_workshop_md_2024_helsinki_booklet.pdf

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](#)

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

Suhhova, Irina; Liblik, Taavi; Lilovert, Madis-Jaak; Lips, Urmas *Boreal environment research* 2018 / p. 83-103 : ill

https://www.ester.ee/record=b1199571*est <https://www.borenv.net/BER/archive/ber231-6.htm> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Suhhova, Irina; Liblik, Taavi; Lilovert, 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

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

Liblik, Taavi; Buschmann, Fred; Siht, Ergo; Kuprijanov, Ivan; Väli, Germo; Lipp, Maarja; Erm, Ants; Laanemets, Jaan;

Eschbaum, Redik; Verliin, Aare; Saks, Lauri; Zekker, Ivar *Oceanologia* 2024 / p. 9-25 : ill <https://doi.org/10.1016/j.oceano.2023.06.002>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

Functional characteristics of trash fish in Lamongan Regency, East Java, Indonesia

Anam, Choirul; Harini, Noor; Damat, Damat; Setyobudi, Roy Hendroko; Ekawati, Ida; **Liblik, Taavi**; Purbajanti, Endang Dwi; Bernedektus, Hendrikus; Souripet, Loli Melani; Fauzi, Ahmad *E3S Web of Conferences* : International Conference on Bioenergy and Environmentally Sustainable Agriculture 2023 / art. 00007, 12 p. : ill <https://doi.org/10.1051/e3sconf/202343200007> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

Kuprijanov, Ivan; Väli, Germo; 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-resolution characterization of the development and decay of seasonal hypoxia in the Gulf of Riga, Baltic Sea

Liblik, Taavi; Stoicescu, Stella-Theresa; Buschmann, Fred; Lilovert, Madis-Jaak; Lips, Urmas *Frontiers in marine science*

2023 / art. 1119515 <https://doi.org/10.3389/fmars.2023.1119515> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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"](#)

High-resolution view on the subsurface salinity maxima in the Gulf of Riga

Liblik, Taavi; Skudra, Maris; Lips, Urmas 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. 20 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

ICES Report on ocean climate 2020

Albretsen, Jon; von Appen, Wilken-Jon; Berx, Barbara; Beszczynska-Möller, Agnieszka; Chafik, Leon; Cisewski, Boris; Cusack, Caroline; Cyr, Frederic; Daly, Eoghan; **Liblik, Taavi** 2022 <https://doi.org/10.17895/ices.pub.19248602.v1>

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

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

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

Suhhova, Irina; Liblik, Taavi; Lilover, 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; Lilover, 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

Long-term changes in stratification in the Baltic Sea

Liblik, Taavi; Lips, Urmas 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 27 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Läänemere algas haruldane soolvee sissevool

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

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](#)

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"](#)

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>

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> [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](#)

On the buoyant sub-surface salinity maxima in the Gulf of Riga

Liblik, Taavi; Skudra, Maris; Lips, Urmas Oceanologia 2017 / p. 113-128 : ill <https://doi.org/10.1016/j.oceano.2016.10.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Pathways and distribution of microplastic in the Eastern Baltic Sea = Mikroplasti levik ja jaotused Läänemere idaosas

Mishra, Arun 2025 https://www.ester.ee/record=b5748117*est <https://digikogu.taltech.ee/et/Item/926a58d0-78e8-4c52-9df7-8fad0dbfdc4c> <https://doi.org/10.23658/taltech.36/2025>

Potential for an underwater glider component as part of the Global Ocean Observing System

Liblik, Taavi; Karstensen, Johannes; Testor, P. Methods in oceanography 2016 / p. 50-82 : ill <https://doi.org/10.1016/j.mio.2016.05.001> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Propagation of impact of the recent major Baltic inflows from the Eastern Gotland Basin to the Gulf of Finland [Online resource]

Liblik, Taavi; Naumann, Michael; **Lips, Urm**s; **Laanemets, Jaan** Frontiers in marine science 2018 / art. 222, 23 p. : ill
<https://doi.org/10.3389/fmars.2018.00222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantification of dissolved oxygen dynamics in a semi-enclosed sea – a comparison of observational platforms
Meyer, David; **Lips, Urm**s; Prien, Ralf D.; Naumann, Michael; **Liblik, Taavi** Continental shelf research 2018 / p. 34–45 : ill
<https://doi.org/10.1016/j.csr.2018.09.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quasi-steady circulation regimes in the Baltic Sea

Liblik, Taavi; Väli, Ger^{mo}; Salm, Kai; **Laanemets, Jaan**; Lilo^{ver}, Madis-Jaak; **Lips, Urm**s Ocean science 2022 / p. 857-879
<https://doi.org/10.5194/os-18-857-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Piir, Rait; **Lips, Urm**s; **Liblik, Taavi** news.err.ee 2023

Salinity dynamics of the Baltic Sea

Lehmann, Andreas; Myrberg, Kai; Post, Piia; Chubarenko, Irina; Dailidienė, Inga; Hinrichsen, Hans-Harald; Hüsey, Karin; **Liblik, Taavi**; **Lips, Urm**s; Meier, H. E. Markus; Bukanova, Tatiana Earth System Dynamics 2022 / p. 373–392 : ill
<https://doi.org/10.5194/esd-13-373-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Skagge^{ra}k, Kattegat, and the Baltic Sea

Wesslander, K.; Wodzinowski, Tycjan; **Liblik, Taavi** ICES Report on Ocean Climate 2019 2020 / p. 88-91 : ill
<https://www.ices.dk/sites/pub/Publication%20Reports/Forms/DispForm.aspx?ID=37261>
[https://www.ices.dk/sites/pub/Publication%20Reports/Cooperative%20Research%20Report%20\(CRR\)/CRR350.pdf](https://www.ices.dk/sites/pub/Publication%20Reports/Cooperative%20Research%20Report%20(CRR)/CRR350.pdf)
<http://doi.org/10.17895/ices.pub.7537>

Spatiotemporal variability of microplastics in the Eastern Baltic Sea

Mishra, Arun; Buhhalko, Natalja; Lind, Kati; **Lips, Inga**; **Liblik, Taavi**; Väli, Ger^{mo}; **Lips, Urm**s 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](#)

Spreading of suspended matter in a shallow sea area influenced by dredging activities and variable atmospheric forcing : results of in-situ measurements

Liblik, Taavi; **Lips, Urm**s Journal of coastal research 2011 / p. 561-566 : ill <https://www.jstor.org/stable/26482234>

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

Lilo^{ver}, 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

Stratification has strengthened in the Baltic Sea - an analysis of 35 years of observational data

Liblik, Taavi; **Lips, Urm**s Frontiers in earth science 2019 / art. 174, 15 p. : ill <https://doi.org/10.3389/feart.2019.00174> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Submesoscale processes in the surface layer of the central Baltic Sea: A high-resolution modelling study

Väli, Ger^{mo}; Meier, H.E. Markus; **Liblik, Taavi**; Radtke, Hagen; Klingbeil, Knut; Gräwe, Ulf; **Lips, Urm**s Oceanologia 2024 / p. 78-90 <https://doi.org/10.1016/j.oceano.2023.11.002> [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, Urm**s ESS Open Archive 2022 / 27 p. : ill <https://doi.org/10.1002/essoar.10510112.1>

Submesoscale variability in a mesoscale front captured by a glider mission in the Gulf of Finland, Baltic Sea

Salm, Kai; **Liblik, Taavi**; **Lips, Urm**s 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](#)

Summer upwelling at the Boknis Eck time-series station (1982 to 2012) – A combined glider and wind data analysis

Karstensen, Johannes; **Liblik, Taavi**; Fischer, J.; Bumke, K.; Krahmann, G. Biogeosciences 2014 / p. 3603-3617 : ill
<https://doi.org/10.5194/bg-11-3603-2014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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, Urm**s Abstracts : [BSSC 2019] 2019 / p. 207 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Tallinna tehnikaülikool uurib Liivi lahe hapnikupuuduse tagamaid

parnu.postimees.ee 2023 [Tallinna tehnikaülikool uurib Liivi lahe hapnikupuuduse tagamaid](#)

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

Tritis ir vandens stabilus izotopai baltijos juroje 2016-2017 metais

Mažeika, Jonas; Petrošius, Rimantas; Skuratovič, Žana; Jefanova, Olga; Paškauskas, Ričardas; Martma, Tõnu; Liblik, Taavi; Ezhova, Elena 12-oji nacionalinė jūros mokslų ir technologijų konferencija : Jūros ir krantų tyrimai 2019, 2019 gegužės 9–10d., Klaipėda 2019 / p. 125-128 http://apc.ku.lt/krantai2019/wp-content/uploads/2019/05/knygele_maketas_2019_20180426.pdf

Unraveling ocean dynamics with glider profiling and ship-based microstructure observations in the Slupsk Furrow

Bulczak, Anna Izabela; Rak, Daniel; Salm, Kai; Liblik, Taavi; Lips, Urmas New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 138 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/5bec_proceedings.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

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

Wind-driven stratification patterns and dissolved oxygen depletion off the Changjiang (Yangtze) Estuary

Liblik, Taavi; Wu, Yijing; Fan, Daidu; Shang, Dinghui Biogeosciences 2020 / p. 2875–2895 : ill <https://doi.org/10.5194/bg-17-2875-2020> [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

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

Liblik, Taavi; Väli, Germa; 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

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