

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

Assessing the eutrophication status of Estonian marine waters

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

<https://doi.org/10.7868/S2073667318020053> http://hydrophysics.info/wp-content/uploads/2018/06/Stoicescu_%D0%B0.pdf Journal metrics at Scopus Article at Scopus

Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea

Kotta, Jonne; Raudsepp, Urmas; Szava-Kovats, Robert; Szava-Kovats, Robert; Aps, Robert; Armskaite, Aurelija; Barda, Ieva; Bergström, Per; Futter, Martyn; Maljutenko, Ilja Science of the total environment 2022 / art. 156230 ; 14 p. : ill

<https://doi.org/10.1016/j.scitotenv.2022.156230> 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

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

Mikomägi, Annika; Koff, Tiiu; **Martma, Tõnu**; Marzecova, Agata Boreal environment research 2016 / p. 513-527 : ill

<http://www.borenv.net/BER/ber215-6.htm>

Changes in nutrient emissions, fluxes and retention in a North-Eastern European lowland drainage basin

Mourad, Daniel S.J.; Perk, Marcel van der; **Piirimäe, Kristjan** Environmental monitoring and assessment 2006 / 1, p. 415-448 : ill <https://link.springer.com/content/pdf/10.1007/s10661-005-9071-y.pdf>

Changing subsurface oxygen conditions in the Baltic Sea basins – analyzing the drivers at different temporal scales = Pinnaaluste hapnikutingimuste muutused Läänemere alambasseinides - erinevatel ajaskaaladel mõju avaldavate tegurite analüüs

Stoicescu, Stella-Theresa 2023 <https://doi.org/10.23658/taltech.48/2023> <https://digikogu.taltech.ee/et/item/f329b858-a574-485f-a399-3a962def6952> https://www.esther.ee/record=b5638609*est

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

Leeben, Aina; Freiberg, Rene; Tõnno, Ilmar; Kõiv, Toomas; **Alliksaar, Tiiu; Heinsalu, Atko** Hydrobiologia 2013 / p. 227-240 : ill <https://doi.org/10.1007/s10750-012-1209-7>

Contemporary trends in hydrophysical and hydrochemical parameters in the NE Baltic Sea

Lainela, Silvie; Herkül, Kristjan; Leito, Ivo; Jaanus, Andres; Suursaar, Ülo Estonian journal of earth sciences 2020 / p. 91–108 : ill <https://doi.org/10.3176/earth.2020.06> 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 2023 / p. 139-152 : ill., map <https://doi.org/10.1016/j.oceano.2024.02.002>

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

Toming, Kaire; Tuvikene, Lea; Vilbaste, Sirje; Agasild, Helen; Viik, Malle; **Kisand, Anu; Feldmann, Tõnu; Martma, Tõnu; Jones, Roger I.; Nöges, Tiina** Limnology and oceanography 2013 / p. 1259-1270 : ill

Correction to: Disentangling the impact of nutrient load and climate changes on Baltic Sea hypoxia and eutrophication since 1850 (Climate Dynamics, (2019), 53, 1-2, (1145-1166), 10.1007/s00382-018-4296-y)

Meier, H. E. Markus; Eilola, Kari; Almroth-Rosell, Elin; Schimanke, S.; Kniebusch, M.; Höglund, A.; Pemberton, P.; Liu, Y.; **Väli, Germo; Saraiva, S.** Climate Dynamics 2019 / p. 1167 - 1169 <https://doi.org/10.1007/s00382-018-4483-x> Journal metrics at Journal 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](#)

Demonstration of annual/quarterly assessments and description of the production system

Lips, Urmas; Samlas, Oliver; Korabel, Vasily; She, Jun; Stoicescu, Stella-Theresa; Cusack, Caroline 2022

https://doi.org/10.3289/eurosea_d6.2

Development of anthropogenic eutrophication in lakes of the Schirmacher Oasis, Antarctica

Kaup, Enn Verhandlungen - Internationale Vereinigung für Theoretische und Angewandte Limnologie 2005 / p. 678-682 : ill

<https://doi.org/10.1080/03680770.2005.11902764>

Disentangling the impact of nutrient load and climate changes on Baltic Sea hypoxia and eutrophication since 1850

Meier, H.E. Markus; Eioli, Kari; Almroth-Rosell, Elin; **Väli, Germo** Climate dynamics 2019 / p. 1145–1166 : ill

<https://doi.org/10.1007/s00382-018-4296-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktoritöö: Läänemere viisaastakuplaaniga puastamine on naiivne

Harrik, Airika novaator.err.ee 2023 [Doktoritöö: Läänemere viisaastakuplaaniga puastamine on naiivne](#)

Drastic changes in lake ecosystem development as a consequence of flax retting: a multiproxy palaeolimnological study of Lake Kooraste Linajärv, Estonia

Liiv, Merlin; Alliksaar, Tiiu; Freiberg, Rene; Heinsalu, Atko; Ott, Ingmar; Reitalu, Triin; Tõnno, Ilmar; Vassiljev, Jüri; Veski, Siim

Vegetation history and archaeobotany 2018 / p. 437-451 : ill <https://doi.org/10.1007/s00334-017-0650-y> [Journal metrics at Scopus](#)

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

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

Friedland, Rene; Macias, Diego; Cossarini, Gianpero; Daewel, Ute; Estournel, Claude; Garcia-Gorriz, Elisa; Grizzetti, Bruna;

Gregoire, Marilaure; Gustafsson, Bo; **Maljutenko, Ilya**; Pärn, Ove; Pätsch, Johannes; **Raudsepp, Urmas** Frontiers in marine science 2021 / 22 p. : map <https://doi.org/10.3389/fmars.2021.596126> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental changes induced by human activities in the Northern Curonian Lagoon (Eastern Baltic) : diatoms and stable isotope data

Vaikutiene, Giedre; Skipityte, Raminta; Mažeika, Jonas; **Martma, Tõnu** Estonian journal of earth sciences 2017 / p. 93-108 : ill

<https://doi.org/10.3176/earth.2017.07>

Environmental impacts of grey water discharge from ships in the Baltic Sea

Ytreberg, Erik; Eriksson, Martin; **Maljutenko, Ilya** Marine pollution bulletin 2020 / art. 110891

<https://doi.org/10.1016/j.marpolbul.2020.110891> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eutrofeerumist põhjustavatest elementidest ja uraanist Soome lahe põhjasetetes

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

Eutrophication of Lake Peipsi. Modelling nutrient loads and response in river and estuary systems

Nöges, Tiina; Laugaste, Reet; **Loigu, Enn; Tuvike, A.** Modelling Nutrient Loads and Response in River and Estuary Systems :

NATO/CCMS pilot study final report : June 2005. 271 2005 / p. 37-48

Experimental studies on formation of water quality and eutrophication of lake ecosystems with enclosures

Pogozhev, P.I.; Gerasimova, T.N.; Vavilin, V.A. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 55-58: ill https://www.esther.ee/record=b1209554*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

Food web responses to eutrophication control in a coastal area of the Baltic Sea

Skov, Henrik; Rasmussen, Erik Kock; **Kotta, Jonne; Middelboe, Anne Lise; Uhrenholdt, Thomas; Žydelis, Ramunas** Ecological modelling 2020 / art. 109249, 13 p. : ill <https://doi.org/10.1016/j.ecolmodel.2020.109249>

Fronts in the Baltic Sea : a review with a focus on its North-Eastern Part

Suursaar, Ülo; **Elken, Jüri; Belkin, Igor M.** The Handbook of Environmental Chemistry 2022 / p. 1-39

https://doi.org/10.1007/698_2021_813 [Article Collection metrics at Scopus](#) [Article at Scopus](#)

Harjumaa reovee fosforiga saaks väetada suurema osa maakonna põldudest [Võrguväljaanne]
Harrik, Airika novaator.err.ee 2020 / fot [Harjumaa reovee fosforiga saaks väetada suurema osa maakonna põldudest](#)

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; Lilover, Madis-Jaak; Lips, Urmas Frontiers in marine science 2023 / art. 1119515 <https://doi.org/10.3389/fmars.2023.1119515>

History of anthropogenically mediated eutrophication of Lake Peipsi as revealed from constituents of sedimentary organic matter

Leeben, Aina; Alliksaar, Tiiu; Bonningues, Nicolas; Freiberg, R.; Heinsalu, Atko; Lepane, Vilia; Makarõtsõeva, Natalja; Tõnno, Ilmar European Large Lakes Symposium : Ecosystem Changes and their Ecological and Socioeconomic Impacts : September 11-15, 2006, Tartu, Estonia : programme and abstracts 2006 / p. 24

Innovative approaches towards sustainable river basin management in the Baltic Sea region : the Waterpraxis project
Klöga, Marija; Filho, Walter Leal; Fischer, Natalie Sustainable water use and management : examples of new approaches and perspectives 2015 / p. 383-396 : ill

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.esther.ee/record=b2324627*est

Long-term changes of the eutrophication indicators of the Baltic Sea = Läänemere eutrofeerumise indikaatorite pikaajalised muutused

Kõuts, Mariliis 2023 <https://doi.org/10.23658/taltech.2/2023> <https://digikogu.taltech.ee/et/item/b505a9c7-3146-4ccb-8cc0-f56a164c3571>
https://www.esther.ee/record=b553334*est

Long-Term Consequences of Water Pumping on the Ecosystem Functioning of Lake Sekšu, Latvia

Zawiska, Izabela; Dimante-Deimantovica, Inta; Luoto, Tomi P.; **Stivrinš, Normunds** Water 2020 / art. 1459

<https://doi.org/10.3390/w12051459> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Long-term model study of nutrient and detritus dynamics in the Baltic Sea

Kõuts, Mariliis; Raudsepp, Urmas; Maljutenko, Ilja; Treimann, Meri Liis 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. 32
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Läänemeri maksab 50 aastat tagasi tehtud rumaluste eest veel pikalt lõivu

Velleste, Eget LP : Eesti Päevaleht 2021 <https://dea.digar.ee/article/lp/2021/04/16/23.1>

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

Velleste, Eget Eesti Päevaleht 2021 / Lk. 28-30 ["Läänemeri maksab 50 aastat tagasi tehtud rumaluste eest veel pikalt lõivu"](#)

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 "](#)

Management of Lake Ülemiste, a drinking water reservoir = Ülemiste järve kui joogiveehoidla haldamine

Pedusaar, Tiia 2010 https://www.esther.ee/record=b2595247*est

Mere hoidjad: Kui igaüks võtaks rannast lahkudes lisaks enda prahile kaasa osa vőõrast, saaks meri puhtamaks
Lepassalu, Virkko Pealinn 2023 / Lk. 6-7

Miks meri jälle haiseb? Teadlane selgitab

Jiang, Qidi postimees.ee 2022 [Miks meri jälle haiseb? Teadlane selgitab](#)

Miks vajab Läänemeri meie abi?

Kõuts, Mariliis delfi.ee 2023 [Miks vajab Läänemeri meie abi?](#)

Overview of water quality problems in Estonia with the focus on drained peat areas as a source of nitrogen

Vassiljev, Anatoli; Blinova, Irina Understanding Freshwater Quality Problems in a Changing World : [proceedings] 2013 / p. 69-76 : ill

Recent regime of persistent hypoxia in the Baltic Sea

Kõuts, Mariliis; Maljutenko, Ilja; Elken, Jüri; Liu, Ye; Raudsepp, Urmas Environmental Research Communications 2021 / 1-17 p
<https://doi.org/10.1088/2515-7620/acucc4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Removal and recovery of recalcitrant phosphorus species such as dissolved organo-phosphonates from domestic and industrial wastewater effluents

Ivanova Drenkova-Tuhtan, Asya; Rott, Eduard; Meyer, Carsten; Minke, Ralf; Schneider, M.; Mandel, Karl IWA Nutrient Removal

Removal of phosphonates from synthetic and industrial wastewater with reusable magnetic adsorbent particles

Rott, Eduard; Nouri, Mohammad; Meyer, Carsten; Minke, Ralf; Schneider, Michael; Mandel, Karl; **Ivanova Drenkova-Tuhtan, Asya**
Water research 2018 / p. 608-617 <https://doi.org/10.1016/j.watres.2018.08.067> Journal metrics at Scopus Article at Scopus Journal
[metrics at WOS Article at WOS](#)

Robustness and uncertainty in future nutrient loads from land ecosystems across the Baltic Sea catchment area

Smith, Ben; Lindeskog, Mats; Engström, Kerstin; Olin, Stefan; **Poska, Anneli** 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. 59
http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Shipborne nutrient dynamics and impact on the eutrophication in the Baltic Sea

Raudsepp, Urmas; Maljutenko, Ilja; Kõuts, Mariliis; Granhag, Lena Science of the total environment 2019 / p. 189-207 : ill
<https://doi.org/10.1016/j.scitotenv.2019.03.264> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

6000 years of human-land-sea-interactions : estimating the impact of land-use and climate changes on DOC production in the Baltic Sea catchment

Poska, Anneli; Pirzamanbin, Behnaz; Nielsen, Anne B. 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. 208 http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Soome lahe seisund ja tulevik

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

Source apportionment of nutrients in Estonian rivers

Vassiljev, Anatoli; Blinova, Irina; Ennet, Peeter Desalination 2008 / p. 222-230 : ill
<https://www.sciencedirect.com/science/article/pii/S0011916408001549>

Source apportionment of nutrients in Estonian rivers

Vassiljev, Anatoli; Blinova, Irina; Ennet, Peeter 10th International Specialised Conference on Diffuse Pollution and Sustainable Basin Management : Sep. 18-22, 2006, Istanbul, Turkey 2006 / [8] p
<https://www.sciencedirect.com/science/article/abs/pii/S0011916408001549>

Species composition and diatom indices in relation to environmental parameters in Estonian streams

Vilbaste, Sirje; Truu, Jaak; **Leisk, Ülle; Iital, Arvo** Archiv für hydrobiologie : supplement 2007 / 3/4, p. 307-326 : ill
https://www.schweizerbart.de/papers/largerivers/detail/17/80030/Species_composition_and_diatom_indices_in_relation_to_environmental_parameters_in_Estonian_streams

Strategies for sustainable and circular management of phosphorus in the Baltic Sea region : The holistic approach of the InPhos project

Smol, Marzena; Preisner, Michal; Bianchini, Augusto; **Voronova, Viktoria; Pachel, Karin** Sustainability 2020 / 21 p. : ill
<https://doi.org/10.3390/su12062567> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Suvisest hapnikukihitusest eutrofsetes järvedes = Über die sommerliche Sauerstoffschichtung in den eutrophen Seen Riikoja, Heinrich 1929 https://www.esther.ee/record=b1740537*est

Teadlane selgitab: miks meri haiseb?

rohe.geenius.ee 2023 [Teadlane selgitab: miks meri haiseb?](#)

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>

А вы знали, что в Балтийском море уже есть мертвые зоны, жизнь в которых практически исчезла?

rus.delfi.ee 2023 [А вы знали, что в Балтийском море уже есть мертвые зоны, жизнь в которых практически исчезла?](#)

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

Биогенные вещества, их источники и роль в экосистемах малых рек (на примере Эстонской CCP) : автореферат ... кандидата географических наук (11.00.10)

Loigu, Enn 1982 https://www.esther.ee/record=b2340882*est

Обоснование и разработка экологических норм биогенных веществ для Невской губы : автореферат ...

кандидата технических наук (05.23.04)

Neverova, Jelena 1988 http://www.esther.ee/record=b2340678*est

Обоснование и разработка экологических норм биогенных веществ для Невской губы : диссертация ...

кандидата технических наук : 05.23.04 - водоснабжение и канализация

Neverova, Jelena 1988 http://www.esther.ee/record=b2490148*est

Особенности формирования качества воды малых эвтрофирующих рек Эстонской ССР

Velner, Harald-Adam; Loigu, Enn Материалы V Всесоюзного научного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 18-21 ноября 1975 г. II секция, Санитарно-биологические аспекты качества воды водоемов и водотоков 1975 / с. 39-46 : илл., таб. https://www.esther.ee/record=b1327830*est

Удаление из сточных вод биогенов - как фактор эвтрофикации прибрежных зон Балтийского моря

Blonskaja, Viktoria; Mölder, Heino Тезисы докладов всесоюзной научной конференции "Охрана от загрязнения сточными водами водоемов бассейнов внутренних морей" (26-27 нояб. 1987 г.) 1987 / с. 6-7

Экологи: каждый может внести вклад в очистку моря от мусора

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

Экспериментальные исследования некоторых вопросов формирования качества воды и эвтрофикации озерной экосистемы с использованием метода изолированных объемов

Погожев П.И.; Герасимова Т.Н.; Вавилин В.А. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 63-66: ил