

A reliability study of wave climate modelling in the Baltic Sea

Räämet, Andrus; Soomere, Tarmo 6th Study Conference on BALTEX : 14-18 June 2010, Miedzyzdroje, Poland : conference proceedings 2010 / p. 71-72 : ill

A simple approach to determine the stokes drift for the entire Baltic Sea

Lehmann, Andreas; Didenkulova, Irina; Höflisch, Katharina 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. 57 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

A study of infraspecific groups of the Baltic East coast autumn herring by two new methods based on cluster analysis

Ojaveer, Evald; Mullat, Jossif; Vöhandu, Leo Productivity of Estonian water bodies 1975 / p. 28-50
https://www.ester.ee/record=b1310541*est

A study of the turbulence of the Baltic Sea

Aitsam, Ain; Astok, Villu; Juhat, Matti-Ants Estonia. Geographical studies : on the occasion of the 22nd International Geographical Congress 1972 / p. 31-39 : ill https://www.ester.ee/record=b1413918*est

Aasta pärast laevahukku : psühholoogi mõtteid

Teichmann, Mare Meremees 1995 / 7., 20. nov

An abrupt change in winds that may radically affect the coasts and deep sections of the Baltic Sea

Soomere, Tarmo; Bishop, Steven R.; **Viška, Maija; Räämet, Andrus** Climate research 2015 / p. 163-171 : ill
<https://doi.org/10.3354/cr01269> [Journal metrics at WOS](#) [Article at WOS](#)

Abrupt changes in wave climate of regional seas caused by large-scale atmospheric forcing and teleconnections

Kudryavtseva, Nadezhda Geophysical research abstracts 2020 / EGU2020-22430 <https://doi.org/10.5194/egusphere-egu2020-22430>

Absolute dynamic topography through synergizing sea level data sources utilizing a common and stable reference surface

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-1756>

Accurate dynamic topography by satellite altimetry and marine geoid model

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 13th Coastal Altimetry Workshop & Coastal Altimetry Training, 6-10 February 2023, Universidad de Cádiz, Spain : abstract 2023 / p. 36
<https://www.coastalaltimetry.org/NikalWebsitePortal/coastal-altimetry-workshop/esa/ExtraContent/ContentSubPage?page=8&subPage=3>

Accurate sea surface heights from Sentinel-3A and Jason-3 retracers by incorporating high-resolution marine geoid and hydrodynamic models

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Journal of geodetic science 2021 / p. 58-74
<https://doi.org/10.1515/jogs-2020-0120> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Airborne laser scanning determination of sea surface heights [Electronic resource]

Ellmann, Artu; Julge, Kalev; Gruno, Anti; Liibus, Aive 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Airborne laser scanning validation of marine geoid models [Online resource]

Ellmann, Artu; Julge, Kalev; Gruno, Anti; Liibus, Aive 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19-23, 2016, Thessaloniki, Greece : program 2016 / [1] p
<http://gghs2016.com/presentation-info/?presentation=728>

Akadeemik Boris Tamm : eelkõige peab inimene toetuma iseendale : ["Estonia" hukust : vestlus]

Tamm, Boris, inform.; Kruuse, Eve Eesti Sõnumid 1995 / 28. sept., lk. 8

Allveerobot Läänemere keskkonnaseireks

Pugal, David; Listak, Madis A & A 2005 / 5, lk. 22-31 : ill

Ambio : a journal of the human environment

2014 https://www.ester.ee/record=b1199229*est

Ammonia as clean shipping fuel for the Baltic Sea Region

Gerlitz, Laima; Mildensrey, Eike; Prause, Gunnar Klaus Transport and telecommunication journal 2022 / p. 102-112 : ill
<https://doi.org/10.2478/tjt-2022-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

An analysis of the reasons of the failure of the locking devices of M/V ESTONIA

Ingerma, August; Strizak, Viktor Final report on the MV ESTONIA disaster of 28 September 1994. Supplements. Part 2 1997 / Supplement No. 510, 9 p

An integrated decision support system for the resilience assessment of eastern Baltic Sea coasts

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo CoastGIS 2021 : Sustainable Coastal Management in a Changing World : conference proceedings 2021 / p. 12 <https://www.novia.fi/assets/Projectsites/CoastGIS/CoastGIS-2021-Book-of-Abstracts.pdf>

Analysis of cyclic sulfur mustard degradation products in water samples by HPLC and CE

Lees, Heidi; Avarlaid, Annela; Vahe, Merike; Kaljurand, Mihkel 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 75 : ill http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Analysis of sediment transport pattern along the coastal line of the Russian part of the Curonian spit

Kovaleva, Olga; Chubarenko, Boris; 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. 92 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Analysis of short sea shipping-based logistics corridors in the Baltic Sea region

Daduna, Joachim R.; Hunke, Kristina; Prause, Gunnar Klaus Journal of shipping and ocean engineering 2012 / p. 304-319 : ill
https://www.researchgate.net/publication/314830382_LOGISTICS_CORRIDORS_AND_SHORT_SEA_SHIPPING_IN_THE_BALTIC_SEA_AREA

Analysis of sulfur mustard hydrolysis and oxidation products in seawater and sediments by capillary electrophoresis

Lees, Heidi; Jõul, Piia; Vahe, Merike; Kuhtinskaja, Maria; Kaljurand, Mihkel Science for the Environment 2015 : Aarhus, Denmark, 1-2 October : [abstracts] 2015 / [1] p <http://dce-conference.au.dk/abstracts/>

Applicability of SAR-based wave retrieval for wind-wave interaction analysis in the fetch-limited Baltic

Rikka, Sander; Uiboupin, Rivo; Alari, Victor International journal of remote sensing 2017 / p. 906-922 : ill
<https://doi.org/10.1080/01431161.2016.1271472>

Application of empirical orthogonal functions reveals multiple modes of variations in the Baltic Sea wave climate

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book, 12-15 June 2018, Klaipėda, Lithuania 2018 / p. 50
http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Application of non-stationary extreme value modeling to account for trends in extreme water level changes along the Baltic Sea Coast

Kudryavtseva, Nadezhda; Pindsoo, Katri; Soomere, Tarmo The 15th International Coastal Symposium 2018 Haeundae, Busan, Republic of Korea 13th – 18th May 2018 : book of abstracts 2018 / p. 38

Application of satellite data for monitoring the marine environment

Sipelgas, Liis 2006 <https://digi.lib.ttu.ee/795> https://www.ester.ee/record=b2146053*est

Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea

Tõnisson, Hannes; Männikus, Rain; Kont, Are; Palginõmm, Valdeko; **Alari, Victor**; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri Journal of marine science and engineering 2024 / art. 394 <https://doi.org/10.3390/jmse12030394>

Application of the LSTM models for Baltic Sea wave spectra estimation

Simon, Martin; Rikka, Sander; Nõmm, Sven; Alari, Victor IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing 2023 / p. 83-88 : ill <https://doi.org/10.1109/JSTARS.2022.3220882>

Applications of the inverse problem of pollution propagation

Soomere, Tarmo Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 319-366 : ill

Applying machine learning with satellite altimetry data for prediction of absolute dynamic topography for the Baltic Sea

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Poster Session 2022 / 26 l. <https://medialib.cmcdn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/530AEABD-3A25-ED11-84B6-00155D0B0940.pdf>

Arutlusel oli kliimamuutuse mõju Läänemerele : [TTÜs toimunud Läänemere teaduste kongressil]. Koostööleping Tallinna Inglise Kolledžiga : [TTÜ sõlmis 9. juulil 2009]

Mente et Manu 2009 / 27. aug., lk. 1. (Kroonika) https://www.ester.ee/record=b1242496*est

Assessing the Baltic Sea Water Quality with Sentinel-3 OLCI Imagery

Kutser, Tiit; Soomets, Tuuli; Toming, Risto; **Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo**; Paavel, Birgot 2018 IEEE/OES Baltic International Symposium (BALTIC 2018) : Klaipeda, Lithuania 12 - 15 June 2018 / p. 52-57 : ill
<https://doi.org/10.1109/BALTIC.2018.8634849>

Assessing the Baltic Sea water quality with sentinel-3 OLCI imagery

Kutser, Tiit; Soomets, Tuuli; Toming, Kaire; **Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo**; Paavel, Birgot 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book, 12-15 June 2018, Klaipėda, Lithuania 2018 / p. 43 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

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 [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; Armoskaite, 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](#)

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/NikaWebsitePortal/living-planet-symposium-2019/lps19/Speaker>

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 hydrodynamic model sea level performance through Geoid-Referenced Tide-Gauge and Satellite Altimetry : poster

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Living Planet Symposium : Bonn, 23-27 May 2022 2022 / 1 p https://express.converia.de/frontend/index.php?page_id=22633&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=67257&hash=059b7410747f987290de47d36b5b6df4330fe4bcc6b23cd94277df52d3471105

Assessment of marine geoid models by ship-borne GNSS profiles

Varbla, Sander; Ellmann, Artu; Märdla, Silja; Gruno, Anti Geodesy and cartography 2017 / p. 41-49 : ill
<https://doi.org/10.3846/20296991.2017.1330771>

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

Assessment of the development limitations for wave energy utilization in the Baltic Sea

Vidjajev, Nikon; Palu, Riina; Terentjev, Jan; Hilmola, Olli-Pekka Kristian; Alari, Victor Sustainability 2022 / art. 2832
<https://doi.org/10.3390/su14052832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of the effects of pollution on the natural resources of the Baltic Sea, 1980

1981 https://www.ester.ee/record=b1359400*est

Attribution of coastline changes in the southern and eastern Baltic Sea to climate change driven modifications of main coastal drivers

Eelsalu, Maris; Soomere, Tarmo; Parnell, Kevin Ellis; Viška, Maija 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 96-97
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

Auku laevakeres pidi näitama juba 1994. aasta sukeldumine. Aga videod on (igaveseks?) kadunud

Voog, Viljar; Pärj, Hindrek; Riik, Marvel Õhtuleht 2020 / Lk. 4-5 : fot <https://dea.digar.ee/article/ohutuleht/2020/09/30/3.6>

Autonoomsed allveeliugurid mereteadlaste kasutuses

Lips, Urmas Merevaated 2017 / lk. 94-100 : ill http://www.ester.ee/record=b4679147*est

Balti mere sadamate avamine navigatsiooniks 1931-1937

Eesti Kaubalaevastiku ja Laevasõidu Bülletään 1938 / lk. 11-22

Balti meri üksikute riikide elus ja laevastiku soetamise põhialuseid

Pääbus, A. Merendus 1938 / lk. 352-355

Baltic Sea biological effects activity cluster: joint regional activities for an improved assessment of chemical pollution in the marine environment

Lehtonen, Kari K.; Gorokhova, Elena; Rowe, Owen; Pazdro, Ksenia; Barda, Ieva; Alurralde, Roque Gastón; Tairova, Zhanna M.; **Kolesova, Natalja**; Sturve, Joachim; **Kuprijanov, Ivan**; Stankeviciute, Milda; Strode, Evita; Turja, Raisa SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.P-Mo363 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/23793>

Baltic Sea freshwater content

Raudsepp, Urmas; Maljutenko, Ilja; Barzandeh, Amirhossein; Uiboupin, Rivo; Lagemaa, Priidik State of the Planet 2023 / 14 p <https://doi.org/10.5194/sp-1-osr7-7-2023>

Baltic Sea Operational Oceanographic System (BOOS) - a stimulator to Baltic earth system research [Online resource]

She, Jun; Andersson, Pia; **Kõuts, Tarmo**; Mirawslow, Darecki; Reißmann, Jan Hinrich; Tuomi, Laura 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 10-11 : tab https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Baltic Sea operational oceanography — a stimulant for regional earth system research

She, Jun; Meier, H.E. Markus; Darecki, Mirosław; Goringe, Patrick; Huess, Vibeke; **Kõuts, Tarmo**; Reissmann, Jan Hinrich; Tuomi, Laura Frontiers in Earth Science 2020 / art. 7 <https://doi.org/10.3389/feart.2020.00007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Baltic Sea Remote Sensing

2021 https://www.mdpi.com/journal/remotesensing/special_issues/Baltic_RS#info

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](#)

Baltic Sea wave climate variability and its connection with climatic indices deduced from Empirical Orthogonal Functions

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo Abstracts : [BSSC 2019] 2019 / p. 125 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Baltic Sea wave climate via empirical orthogonal function analysis [Online resource]

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo 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. 40 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Baltic-GIS project, basic Geographic Information of the Baltic drainage basin

Lindkvist, Torbjörn GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 15

BalticSeaNow.info : marine research = Mereteadus

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

BalticSeaNow.info arendab mereteadlikkust

Ojamäe, Karin Eesti Loodus 2011 / 11, lk. 52-53 : ill https://artiklid.elnet.ee/record=b2440879*est

Baltimere hüdrograafia

Mey, J. Laevandus 1922 / 4, lk. 86-91; 5, lk. 114-116; 7, lk. 179-182; 8, lk. 210-212; 9, lk. 246-248; 11, lk. 293-294; 12, lk. 317-320; (1923) 1, lk. 7-9; 2/3, lk. 34-36

Basic geographical information of the Baltic drainage basin

Lindkvist, Torbjörn GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings

Basin-wide variations in trends in water level maxima in the Baltic Sea

Pindsoo, Katri; Soomere, Tarmo Continental shelf research 2020 / art. 104029 ; 12 p <https://doi.org/10.1016/j.csr.2019.104029>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Beyond sustainability and ICZM : the future for management of Baltic Seacoasts

Parnell, Kevin Ellis; Soomere, Tarmo 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 152-153
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

BIAS : a regional management of underwater sound in the Baltic Sea

Sigray, Peter; Andersson, Mathias; Pajala, Jukka; Laanearu, Janek; Klauson, Aleksander The effects of noise on aquatic life II 2016 / p. 1015-1023 : ill <http://dx.doi.org/10.1007/978-1-4939-2981-8>

Biochemical definition of coastal zone using numerical modeling and measurement data

Lessin, Gennadi 2007 <https://digi.lib.ttu.ee/i/?90> https://www.ester.ee/record=b2298253*est

Biological parameters : micro-organisms

Saava, Astrid Assessment of the effects of pollution on the natural resources of the Baltic Sea, 1980 1981 / p. 265-295
https://www.ester.ee/record=b1359400*est

Blue growth potential in South Baltic Sea region

Philipp, Robert; Prause, Gunnar Klaus; Meyer, Christopher Transport and telecommunication journal 2020 / p. 69–83
<https://doi.org/10.2478/tjt-2020-0006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book

2009 http://www.ester.ee/record=b2508741*est

BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : program & guide

2009 http://www.ester.ee/record=b2508742*est

Business models in compliance with sulphur emissions control area regulations in the Baltic Sea region = Väävl emissiooni kontrolli ala nõuetele vastavad ärimudelid Läänemere piirkonnas

Olaniyi, Eunice Omolola 2018 <https://digi.lib.ttu.ee/i/?10144>

Byoyancy control of a semiautonomous underwater vehicle for environmental monitoring in Baltic Sea

Listak, Madis; Kruusmaa, Maarja Proc. of the Int. IEEE Conf. Mechatronics and Robotics 2004 : MechRob'04 : Aachen, Germany, 2004. Vol. 2 2004 / p. 252-257
https://www.researchgate.net/publication/228404776_Buoyancy_Control_of_a_Semiautonomous_Underwater_Vehicle_for_Environmental_Monitoring_in_Baltic_Sea

Cabotage and sulphur regulation change : cost effects to Northern Europe

Hilmola, Olli-Pekka Kristian; Kiisler, Ain; Hilletoft, Per International journal of business and systems research 2017 / p. 417-428
<https://doi.org/10.1504/IJBSR.2017.087099>

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, Germa 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

CCB recommendations on Baltic coastal management

2012 https://www.ester.ee/record=b2894840*est

Changes in the wave climate and severity of storms in the Baltic Sea in 1991-2015 from satellite altimetry

Kudryavtseva, Nadezhda; Soomere, Tarmo 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. 80-81 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

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

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

Characterization of Baltic Sea dissolved organic matter as oil shale precursor by separation and fractionation by adsorption chromatographic XAD method, and size exclusion chromatography

Lepane, Viia Oil shale 2001 / 3, p. 239-257 https://artiklid.elnet.ee/record=b1007834*est

Chemical analysis of dumped chemical warfare agents during the MODUM project

Söderström, Martin; Östin, Anders; **Vaher, Merike**; **Jõul, Piia**; **Lees, Heidi**; **Kaljurand, Mihkel** Towards the monitoring of dumped munitions threat (MODUM) : a study of chemical munitions dumpsites in the Baltic Sea 2018 / p. 71-103 https://doi.org/10.1007/978-94-024-1153-9_4 [Article collections at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Classifying the ice seasons 1982-2016 using the weighted ice days number as a new winter severity characteristic

Rjazin, Jevgeni; **Alari, Victor**; **Pärn, Ove** EUREKA : physics and engineering 2017 / p. 49-56 : ill <http://dx.doi.org/10.21303/2461-4262.2017.00364>

Clean cruise shipping : experience from the BSR

Olaniyi, Eunice Omolola; **Prause, Gunnar Klaus**; **Gerasimova, Vera**; Inkinen, Tommi Sustainability 2022 / art. 5002, 17 p <https://doi.org/10.3390/su14095002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Climate change and coastal processes in the Baltic Sea

Soomere, Tarmo Oxford Research Encyclopedia of Climate Science Oxford 2024 <https://doi.org/10.1093/acrefore/9780190228620.013.897>

CMEMS Baltic Monitoring and Forecasting Centre : high-resolution wave forecasts in the seasonally ice-covered Baltic Sea [Online resource]

Tuomi, Laura; Vähä-Piikkiö, Olga; Siili, T.; **Alari, Victor** International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 36 http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

CMEMS Baltic Monitoring and Forecasting Centre : high-resolution wave forecasts in the seasonally ice-covered Baltic Sea [Online resource]

Tuomi, Laura; Vähä-Piikkiö, Olga; Siili, T.; **Alari, Victor** Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 269-274 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Coastal flooding : Joint probability of extreme water levels and waves along the Baltic Sea coast

Kudryavtseva, Nadezhda; **Räämet, Andrus**; **Soomere, Tarmo** 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. 70-71 : ill ["proceedings"](#)

Coastal flooding: Joint probability of extreme water levels and waves along the Baltic Sea coast

Kudryavtseva, Nadezhda; **Räämet, Andrus**; **Soomere, Tarmo** Journal of coastal research 2020 / p. 1146-1151 <https://doi.org/10.2112/SI95-222.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Coastal management as a driver for earth system changes in the Baltic Sea region [Online resource]

Parnell, Kevin Ellis 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. 17-18 : ill https://www.baltic-earth.eu/multipledrivers2018/material/No.14_Tallinn2018.pdf

Coastal processes and changing process drivers in the Baltic Sea : What communities and local policy makers need to know

Parnell, Kevin Ellis; **Soomere, Tarmo** Abstracts : [BSSC 2019] 2019 / p. 344 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Coastal sea level trend using multi mission along track satellite altimetry for the Baltic Sea

Mostafavi, Majid; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu** XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-4967>

Coastline change of the Baltic Sea and its driving forces

Harff, Jan; Deng, Junjie; Dudzinska-Nowak, Joanna; **Soomere, Tarmo** The 13th Colloquium on Baltic Sea Marine Geology : September 12-16, 2016, Gdansk, Poland : abstract volume & field trip guidebook 2016 / p. 52 <https://www.pgi.gov.pl/dokumenty-pig-pib-all/publikacje-2/materialy-konferencyjne/4007-baltic-2016/file.html>

Cod reproductive volume potential in the Baltic Sea

Raudsepp, Urmas; **Maljutenko, Ilja**; **Kõuts, Mariliis** Journal of operational oceanography 2019 / p. s26-s29 : ill., map <https://doi.org/10.1080/1755876X.2019.1633075>

Collision consequence assessment of ROPAX vessels operating in the Baltic Sea

Tabri, Kristjan; Ehlers, Sören; Kõrgesaar, Mihkel; Stahlberg, Kaarle; **Heinvee, Martin** Proceedings of the ASME 2012 31st International Conference on Ocean, Offshore and Arctic Engineering : OMAE2012 : July 1-6, 2012, Rio de Janeiro, Brazil 2012 / OMAE2012-83626, [9] p.: ill <https://asmedigitalcollection.asme.org/OMAE/proceedings/OMAE2012/44892/375/268786>

Colloid food additives from red and brown algae of the Baltic Sea : structure and rheology

Vaher, Merike; Truus, Kalle; **Menert, Anne; Pehk, Tõnis** 1st Nordic-Baltic Meeting on Surface and Colloid Science : August 21-25, 1999, Vilnius, Lithuania : program and abstracts 1999 / p. 77

Combined analysis of Cryosat-2/SMOS sea icethickness data with model reanalysis fields over the Baltic Sea

Raudsepp, Urmas; Uiboupin, Rivo; Maljutenko, Ilja; Hendricks, Stefan; Ricker, Robert; Liu, Ye; Iovino, Doroteaciro; Peterson, K. Andrew; Zuo, Hao; Lavergne, Thomas; Aaboe, Signe; Raj, Roshin P. Journal of operational oceanography 2019 / p. s73-s79 : ill., map
<https://doi.org/10.1080/1755876X.2019.1633075>

Comparative determination of microelements in Baltic seawater and brown algae samples by atomic absorption spectrometric and inductively coupled plasma methods

Truus, Kalle; **Viitak, Anu; Vaher, Merike; Muinasmaa, Urmas; Paasrand, Keddy;** Tuvikene, Rando; **Levandi, Tuuli** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 3, p. 122-133 : ill

A comparative SEM study of ossicles in the Pleuronectiformes (Teleostei) of the Baltic Sea

Märss, Tiit; Wilson, Mark; Lees, Janek; Saat, Toomas; Špilev, Heli Proceedings of the Estonian Academy of Sciences 2015 / p. 495-517 : ill <https://doi.org/10.3176/proc.2015.4.05>

Comparing a 41-year model hindcast with decades of wave measurements from the Baltic Sea

Björkqvist, Jan-Victor; Lukas, Ingvar; **Alari, Victor; Männik, Aarne** Ocean engineering 2018 / p. 57-71 : ill
<https://doi.org/10.1016/j.oceaneng.2018.01.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of methods applied for Marine Geoid Modelling in the Baltic Sea project FAMOS

Agren, Jonas; Schwabe, Joachim; Saari, T.; **Ellmann, Artu;** Forsberg, R. IUGG 2019 : abstract book 2019 / [1] p., abstract: IUGG19-2965 <http://iugg2019montreal.com/abstract-book.html>

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>

Comparison of the wave power for the open and sheltered segments of the Baltic Sea coast

Kovaleva, Olga; Soomere, Tarmo; Eelsalu, Maris 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. 210 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Compatibility of targets under different marine policies - Sufficiency of the EU WFD targets for individual rivers basins to achieve the BSAP goals

Stoicescu, Stella-Theresa; Lips, Urmas 2021 [Compatibility of targets under different marine policies - Sufficiency of the EU WFD targets for individual rivers basins to achieve the BSAP goals](#)

Composition and distribution of diazotrophs in the Baltic Sea

Salamon Slater, E. R.; Turk-Kubo, K. A.; Hallström, S.; Kesy, K.; **Laas, Peeter;** Magasin, J.; Zehr, J. P.; Labrenz, M.; Riemann, L. Estuarine, coastal and shelf science 2023 / art. 108527 <https://doi.org/10.1016/j.ecss.2023.108527>

Conditions that influence Good Environmental Status (GES) in the Baltic Sea

Kolesova, Natalja; Väli, Germa; Lips, Urmas 2021 <https://helcom.fi/wp-content/uploads/2021/11/Conditions-that-influence-Good-Environmental-Status-GES-in-the-Baltic-Sea.pdf>

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>

Contribution of Estonian research to protection of environment of the Baltic Sea

Velner, Harald-Adam The Baltic Sea and Its Environment : ESTO-96 Twin Symposium, August 6 and 9, 1996, Stockholm-Tallinn 1997 / p. 41-43

Cooperative governance for green transport corridors

Prause, Gunnar Klaus Nachhaltige Impulse für Produktion und Logistikmanagement : Festschrift zum 60. Geburtstag von Prof. Dr. Hans-Dietrich Haasis 2018 / p. 107-123 https://doi.org/10.1007/978-3-658-21412-8_10

Cornulitid tubeworms and other calcareous tubicolous organisms from the Hirmuse Formation (Katian, Upper Ordovician) of northern Estonia

Vinn, Olev; Madison, Anna; Wilson, Mark A.; **Toom, Ursula** Journal of paleontology 2023 / p. 38-46: 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, Germa; 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](#)

Currents in the Suur Strait and their role in the nutrient exchange between the Gulf of Riga and the Baltic Proper

Suursaar, Ülo; Astok, Villu; Kullas, Tiit; Nõmm, Avo; Otsmann, Mikk Proceedings of the Estonian Academy of Sciences. Ecology 1995 / 3/4, p. 103-123: ill

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>

Dating of glacial palaeogroundwater in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin

Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu; Vaikmäe, Rein Applied geochemistry 2019 / p. 64-76 : ill
<https://doi.org/10.1016/j.apgeochem.2019.01.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decadal changes in the Baltic Sea wave heights

Soomere, Tarmo; Räämet, Andrus Journal of marine systems 2014 / p. 86-95 : ill

Decision support tools for the management of eastern Baltic Sea coasts

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo 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. 135-136 "[proceedings](#)"

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

Detection of oil spills on SAR images and forecast of the slicks trajectory, case study

Uiboupin, Rivo; Raudsepp, Urmas; Sipelgas, Liis US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 161

Determination of Accurate Dynamic Topography for the Baltic Sea Using Satellite Altimetry and a Marine Geoid Model

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu; Jahanmard, Vahidreza Remote sensing 2023 / art. 2189
<https://doi.org/10.3390/rs15082189>

Determining regional sea surface topography by GNSS surveys on ice

Liibus, Aive; Märdla, Silja; Ellmann, Artu; Oja, Tõnis 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. 75

Determining regional sea surface topography by GNSS surveys on ice

Liibus, Aive; Märdla, Silja; Ellmann, Artu; Oja, Tõnis 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [9] p. : ill

Determining sea surface heights using small footprint airborne laser scanning

Gruno, Anti; Liibus, Aive; Ellmann, Artu Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2013 : 24 September 2013, Dresden, Germany 2013 / p. 88880R-1-88880R-13 : ill

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.gulfoffinland.fi>

Determining the ice seasons severity during 1982-2015 using the ice extents sum as a new characteristic

Rjazin, Jevgeni; Pärn, Ove Geophysical research abstracts 2016 / p. EGU2016-3020

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 and comparison of HPLC and MEKC methods for the analysis of cyclic sulfur mustard degradation products

Lees, Heidi; **Vaher, Merike**; Kaljurand, Mihkel Electrophoresis 2017 / p. 1075-1082 : ill <http://dx.doi.org/10.1002/elps.201600418>

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

Development of data assimilation for numerical forecasts in Estonian marine areas = Eesti merealade prognoosisüsteemi arendamine vaatlusandmete assimileerimise abil

Zujev, Mihhail 2021 https://www.ester.ee/record=b5436054*est <https://digikogu.taltech.ee/et/Item/51c555c7-9658-4e49-b543-3c77a6c1cf19> <https://doi.org/10.23658/taltech.35/2021>

Development of synergized method to determine accurate sea level using satellite altimetry and high-resolution geoid model

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Geodesy for a Sustainable Earth, Scientific Assembly of the International Association of Geodesy : abstract book 2021 / S5-053 [https://mm.sciconf.cn/en/minisite/poster-detail-new/1646?](https://mm.sciconf.cn/en/minisite/poster-detail-new/1646?poster_id=1563486) https://files.sciconf.cn/upload/file/20210626/20210626085039_69146.pdf

Developments towards deriving realistic dynamic topography by synergizing high-resolution geoid with sea level data = Merepinna realistliku dünaamilise topograafia saavutamine täppisgeoidi ja meretaseme andmestike kooskasutamisel

Jahanmard, Vahidreza 2024 https://www.ester.ee/record=b5649955*est <https://digikogu.taltech.ee/et/Item/3cfc4a1d-ff3c-4366-b26b-86571453f628> <https://doi.org/10.23658/taltech.3/2024>

A device for measuring wind waves in the marginal ice zone

Alari, Victor; Björkqvist, Jan-Victor; **Kask, Anne**; Mölder, Kristjan; Kaldvee, Valdur Abstracts : [BSSC 2019] 2019 / p. 296 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Diapycnal mixing and internal waves in the Saint John River Estuary, New Brunswick, Canada with a discussion relative to the Baltic Sea

Delpeche, Nicole; Soomere, Tarmo; Lilover, Madis-Jaak Estonian journal of engineering 2010 / 2, p. 157-175 : ill

Diatom stratigraphy and relative sea level changes of the Eastern Baltic Sea over the Holocene = Ränivetikate stratigraafia ja Läänemere idaosa veetaseme muutused Holotseenis

Grudzinska, Ieva 2015 <https://digi.lib.ttu.ee/i/?3919> https://www.ester.ee/record=b4531163*est

Directional variation of return periods of water level extremes in Moonsund and in the Gulf of Riga, Baltic Sea

Männikus, Rain; Soomere, Tarmo Regional studies in marine science 2023 / art. 102741 <https://doi.org/10.1016/j.risma.2022.102741>

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

Meier, H.E. Markus; Eilola, Kari; Almroth-Rosell, Elin; **Väli, Germa** 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](#)

DNA metabarcoding: Guidelines to monitor phytoplankton diversity and distribution in marine and brackish waters

Jerney, Jacqueline; Hållfors, Heidi; Jakobsen, Hans; Jurgensone, Iveta; Karlson, Bengt; Kremp, Anke; Lehtinen, Sirpa; Majaneva, Markus; Meissner, Kristian; Norros, Veera; **Sildever, Sirje**; Suikkanen, Sanna; Teeveer, Karolin 2023 <http://https://www.norden.org/en/publication/dna-metabarcoding>

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"](#)

Does internally generated hydrodynamic noise matter in the Baltic Sea?

Storch, Hans von; Omstedt, Anders; **Elken, Jüri** 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. 170-171 : ill ["proceedings"](#)

Doktoritöö aitab leida Läänemereest keemiarelvi ja keelatud putukamärke [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2021 ["Doktoritöö aitab leida Läänemereest keemiarelvi ja keelatud putukamärke"](#)

Doktoritöö heidab valgust Läänemere ja selle ranniku tangole [Võrguväljaanne]

Oldermäa, Jaan-Juhan; **Eelsalu, Maris** novaator.err.ee 2020 / fot [Doktoritöö heidab valgust Läänemere ja selle ranniku tangole](#)

Doktoritöö: Läänemere viisaastakuplaaniga puhastamine on naiivne

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

Doktoritöö: sinisemat majanduskasvu aitavad vedada nutikad väikesadamad

Oidermaa, Jaan-Juhan novaator.err.ee 2021 ["Doktoritöö: sinisemat majanduskasvu aitavad vedada nutikad väikesadamad"](#)
<https://doi.org/10.23658/taltech.14/2021>

Eesti Kalastajate Selts: pakume lihtsaid ja selgeid lahendusi [Võrguväljaanne]

ohtuleht.ee 2021 ["Eesti Kalastajate Selts: pakume lihtsaid ja selgeid lahendusi"](#)

Eesti laevaehitusharidus ja "Estonia" katastroof

Metsaveer, Jaan Meremees 1996 / 26. juuni, lk. 6-7

Eesti mereröövliid

Albri, Rein; Ruben, Aarne 2018 https://www.ester.ee/record=b5178388*est

Eesti rannikumere pruunvetikad indikaatorina Läänemere toksiliste elementide reostuse hindamisel

Levandi, Tuuli; Viitak, Anu; Truus, Kalle; Paasrand, Keddy; Tuvikene, Rando; **Vaher, Merike** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 56-57

Eesti sadamate kauba- ja reisijatevood Läänemere logistikasüsteemi kontekstis

Lend, Enno Eesti Mereakadeemia Toimetised : 20. mail 2010 toimunud konverentsi "Tallinna linna, sadamate ja sadamaalade harmoonilisest arengust" eriväljaanne 2010 / 10, lk. 8-17 : ill

Eesti teadlased aitavad kaardistada Läänemere veealust mürataset : [sellealasest uurimistööst TTÜs]

Jaagant, Urmas; **Klauson, Aleksander** Laupäev 2014 / lk. 4 <https://epl.delfi.ee/artikkel/67550200/eesti-teadlased-aitavad-kaardistada-laanemere-veealust-murataset>

Eesti teadlased seiravad Läänemerd uudsel moel [Võrguväljaanne]

postimees.ee 2022 ["Eesti teadlased seiravad Läänemerd uudsel moel"](#)

Eesti teadlased uurivad Läänemere surnud tsoone

Eesti Päevaleht 2020 / Lk. 18 <https://dea.digar.ee/article/eestipaevaleht/2020/10/07/21.1>

Eesti teadlased võtavad Läänemere põhjalikult luubi alla : [TTÜ Kübermeetika Instituudi vanemteadur Tarmo Soomere räägib Soome lahe ja Läänemere lõunaosa uuringutest]

Filippov, Madis; **Soomere, Tarmo** Postimees 2008 / 12. juuli, lk. 8-9

Eesti teadlaste uus süsteem ennustab lekkivate laevavakkide kahju = Estonian scientists develop new shipwreck pollution prediction system

Harrik, Airika novaator.err.ee 2023 [Eesti teadlaste uus süsteem ennustab lekkivate laevavakkide kahju](#) [Estonian scientists develop new shipwreck pollution prediction system](#)

Eesti teaduse infrastruktuuride teekaart = Estonian research infrastructures roadmap : 2010

2010 https://www.ester.ee/record=b5236321*est

Eesti vetes avastati mangaani – autoakude komponenti

Pau, Aivar delfi.ee 2023 [Eesti vetes avastati mangaani – autoakude komponenti](#)

Eestis ja Lätis loodusesse jõudnud lämmastikuvood mõõdeti ära

Imeline Teadus 2019 / lk. 21 : fot https://www.ester.ee/record=b2747925*est

Effects of drying on the gel strength and cation mobility of furcellaran

Friedenthal, Margus; Eha, Kairit; Viitak, Anu; Lukas, Ave; Siimer, Enn Innovative food science & emerging technologies 2001 / 1, p. 275-279 : ill [https://doi.org/10.1016/S1466-8564\(00\)00027-8](https://doi.org/10.1016/S1466-8564(00)00027-8)

Effects of Eulerian current, Stokes drift and wind while simulating surface drifter trajectories in the Baltic Sea

Pärm, Ove; Davulienė, Lina; Macias, Diego Moy; **Vaher, Kaimo**; Stips, Adolf; Torsvik, Tomas Oceanologia 2023 / art. ?
<https://doi.org/10.1016/j.oceano.2023.02.001>

Effects of large-scale atmospheric circulation on the Baltic Sea wave climate : application of the EOF method on multi-mission satellite altimetry data

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo Climate dynamics 2021 / p. 3465–3478 : ill
<https://doi.org/10.1007/s00382-021-05874-x> [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-Goriz, Elisa; Grizzetti, Bruna; Gregoire, Marilaure; Gustafsson, Bo; **Maljutenko, Ilja**; 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 Scopus](#) [Journal metrics at WOS](#)
[Article at WOS](#)

Effects of the sampling bias on retrieved modes of wave climate variations from satellite altimetry : Baltic Sea case study
Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo 2019 European Space Agency Living Planet Symposium 2019 / [1] p <https://lps19.esa.int>

Ehmatav küljeauk Estonial, ja teine veel!

Tiidemann, Tiit *Õhtuleht* 2020 / Lk. 8 : portr <https://dea.digar.ee/article/oh tuleht/2020/10/06/7.2>

Elustav hapnikurikas süvavesi näitab Läänemeres mõju esmaseid märke

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

Enefit Green: Baltic Sea ice ups cost of wind turbine construction

Klementi, Joakim *news.err.ee* 2023 [Enefit Green: Baltic Sea ice ups cost of wind turbine construction](#)

Enefit Green: jääne meri teeb tuulikute rajamise kallimaks

Klementi, Joakim *err.ee* 2023 [Enefit Green: jääne meri teeb tuulikute rajamise kallimaks](#)

Enefit Green: замерзшее море делает строительство ветряков дороже

Klementi, Joakim *rus.err.ee* 2023 [Enefit Green: замерзшее море делает строительство ветряков дороже](#)

Energy pollution : the relative influence of wind-wave and vessel-wake energy in Tallinn Bay, the Baltic Sea

Kelpšaitė, Loreta; Parnell, Kevin Ellis; **Soomere, Tarmo** *Journal of coastal research* 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 812-816 : ill

Ensemble approach for projections of return periods of extreme water levels in Estonian waters

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagemaa, Priidik *Continental shelf research* 2014 / p. 201-210 : ill

Ensemble approach for the projections of extreme water levels reveals bias in water level observations

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagemaa, Priidik 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. 85
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Ensemble hindcast of the wave properties in the Baltic Sea [Online resource]

Räämet, Andrus; Soomere, Tarmo 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. 42
https://www.baltic-earth.eu/multipldrivers2018/material/No.14_Tallinn2018.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, Germa; Lipp, Maarja; Erm, Ants; Laanemets, Jaan; Eschbaum, Redik; Verliin, Aare; Saks, Lauri; Zekker, Ivar *Oceanologia* 2023 / 17 p. : ill <https://doi.org/10.1016/j.oceano.2023.06.002>

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

Ytreberg, Erik; Eriksson, Martin; **Maljutenko, Ilja** *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](#)

Erosion by vessel waves

Soomere, Tarmo *The Gulf of Finland assessment* 2016 / p. 324-325 : ill <http://hdl.handle.net/10138/166296>

Estimates of wave climate in the northern Baltic Proper derived from visual wave observations at Vilsandi

Soomere, Tarmo; Zaitseva, Inga *Proceedings of the Estonian Academy of Sciences. Engineering* 2007 / 1, p. 48-64 : ill

Estimating the wave statistics bias in the partially ice-covered regions of the Baltic Sea

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Giudici, Andrea; Soomere, Tarmo 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. 181-182 : ill [Proceeding](#)

Estimation of coastal dunes recession rate in the Russian part of the Curonian Spit

Kovaleva, Olga; Chubarenko, Boris; 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. 2013 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Estimation of the share of total nutrient load from the territory of Estonia along the Narva river to the Baltic Sea
Reihan, Alvina; Roosalu, Kati Proceedings 2023 / art. 44 <https://doi.org/10.3390/proceedings2023092044>

Estimation of wave and wind field parameters from TerraSAR-X imagery in the Baltic Sea
Rikka, Sander; Uiboupin, Rivo; Alari, Victor 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. 171 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Estonia

Merisaar, Maret The greatest water management challenges in the Baltic Sea region 2023 2023 / p. 38-44 <https://irp.cdn-website.com/53007095>

"Estonia" hukkumise tehnilised põhjused
Levald, Heino Tehnika ja Tootmine 1995 / 6, lk. 33-38: ill

Estonia hukkumise tehnilised põhjused
Levald, Heino Katastroofi- ja riskiõpetuse aktuaalseid probleeme 1997 / lk. 16-33: ill

Estonia huku uurimiskomisjoni liige ei usu kokkupõrget laevaga
Einmann, Andres Postimees 2020 / lk. 4 : fot <https://dea.digar.ee/article/postimees/2020/09/29/3.9>

Estonia hukule mõeldes
Metsaveer, Jaan Horisont 1998 / 6, lk. 14-18: ill https://artiklid.elnet.ee/record=b2035369*est

"Estonia" hukutasid konstrueerimisvead
Tiidemann, Tiit Sõnumileht 1999 / lk. 2

Estonia katastroofi küsimused lähevad nüüd suurele ringile
Levald, Heino; Malmberg, Kristi; Lõhmus, Alo Sõnumileht 1996 / 26. sept., lk. 7; 27. sept., lk. 6

Estonia katastroofi õppetund
Pihlak, Ilmar Eesti Sõnumid 1994 / 25. okt., lk. 4

"Estonia" põhjakontakti modelleerimine ja avade tekkepõhjuste analüüs
Tabri, Kristjan Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 20-24 : ill https://www.ester.ee/record=b4646644*est

Estonia raporti valmimine võiks anda laevale rahu : [vestlus Jaan Metsaveeriga]
Metsaveer, Jaan; Alatalu, Epp Postimees 1997 / 29. nov., lk. 2

Estonian Journal of Earth Sciences
Hints, Olle Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 62-63 : ill https://www.ester.ee/record=b5054043*est

Estonia-sari, mis tõenäoliselt ei muuda midagi
Jõesaar, Tuuli Eesti Päevaleht 2020 / Lk. 4-5 : fot <https://dea.digar.ee/article/eestipaevaleht/2020/09/29/6.1>

Estoniat ei hukutanud inimlikud faktorid, kinnitab mehaanikaproffessor [Jaan Metsaveer]
Lõhmus, Alo; **Metsaveer, Jaan** Postimees 1996 / 3. okt., lk. 3

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

EU fisheries policy and Estonia
Merisaar, Maret Handbook of Green Economics : A Practitioner's Guide 2021 / p. 215-221 <https://www.gbv.de/dms/zbw/715770934.pdf>

The EU Horizon 2020 project GRACE : integrated oil spill response actions and environmental effects
Jørgensen, Kristen S.; Kreutzer, Anne; Lehtonen, Kari K.; Kankaanpää, Harri; Truu, Jaak; **Kõuts, Tarmo; Lilover, Madis-Jaak** Environmental sciences Europe 2019 / art. 44, 10 p. : ill <https://doi.org/10.1186/s12302-019-0227-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Euro-Argo in work and new potential of gliders in the Baltic Sea BOOS [Online resource]

Alenius, Pekka; Tikka, Kimmo; **Lips, Urmas** International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 19-20
http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

Euro-Argo in work and new potential of gliders in the Baltic Sea BOOS [Online resource]

Alenius, Pekka; Tikka, K.; **Lips, Urmas**; Tuomi, Laura; Purokoski, Tero; Roiha, Petra; Siiriä, S. Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 143-148 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Evaluation and tuning of model trajectories and spreading rates in the Baltic Sea using surface drifter observations

Kjellsson, Joakim; Döös, Kristofer; **Soomere, Tarmo** Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 251-281 : ill

Evaluation of carbon aerogel-based solid-phase extraction sorbent for the analysis of sulfur mustard degradation products in environmental water samples

Jõul, Piia; **Vaher, Merike**; **Kuhtinskaja, Maria** Chemosphere 2018 / p. 460-468 <https://doi.org/10.1016/j.chemosphere.2018.01.157>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of the nemo-nordic model by comparing the seaice concentration values in the Baltic Sea

Rjazin, Jevgeni; Hordoir, Robinson; Pärn, Ove The Journal of Ocean Technology 2019 / p. 181 - 194
https://www.researchgate.net/publication/334431905_EVALUATION_OF_THE_NEMO-NORDIC_MODEL_BY_COMPARING_THE_SEA-ICE_CONCENTRATION_VALUES_IN_THE_BALTIC_SEA [Journal metrics at Scopus](#) [Article at Scopus](#)

Examining mean dynamic topography using geodetic and oceanographic approaches for the Baltic Sea

Jahanmard, Vahidreza; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu** Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Session 1 - Planet Ocean and Geodesy 2022 / 2 p <https://medialib.cmcdn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/66B785FC-3925-ED11-84B6-00155D0B0940.pdf> <https://www.conferencemanager.dk/nkg-2022/sessions>

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>

Examining the performance of the sentinel-3 coastal altimetry in the Baltic Sea using a regional high-resolution Geoid model

Birgiel, Elzbieta; **Ellmann, Artu**; **Delpeche-Ellmann, Nicole Camille** 2018 Baltic Geodetic Congress : BGC Geomatics, Olsztyn, Poland, 21-23 June, 2018 : proceedings 2018 / p. 196–201 : ill <https://doi.org/10.1109/BGC-Geomatics.2018.00043>

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 ESRI, Frascati, Italy : abstracts 2020 / p. 14
<https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Examining the role of bottom topography on coastal upwelling jets using a synergy of in-situ, satellite and model data in the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Döös, Kristofer; **Viikmäe, Bert**; **Soomere, Tarmo** Geophysical research abstracts 2018 / p. EGU2018-15364 <https://meetingorganizer.copernicus.org/EGU2018/EGU2018-15364.pdf>

Extending the observed Baltic Sea wave climate back to the 1940s

Soomere, Tarmo Journal of coastal research 2013 / p. 1969-1974 : ill

Extreme wave and water level conditions in the Baltic Sea in January 2005 and their reflection in teaching of coastal engineering

Soomere, Tarmo; Healy, Terry Buiding Resilience : CIB W89 International Conference on Building Education and Research [BEAR 2008] : book of executive summaries 2008 / p. 254-255

Extreme wave and water level conditions in the Baltic Sea in January 2005 and their reflection in teaching of coastal engineering

Soomere, Tarmo; Healy, Terry Buiding Resilience : CIB W89 International Conference on Building Education and Research [BEAR 2008] : conference proceedings 2008 / p. 1397-1407

Extreme waves and low sea level during the storm in the Gulf of Bothnia, Baltic Sea

Raudsepp, Urmas; Männik, Aarne; Maljutenko, Ilja; Lagemaa, Priidik; Rikka, Sander; Alari, Victor; Uiboupin, Rivo Journal of operational oceanography 2021 / p. s162-s173 : ill., map <https://doi.org/10.1080/1755876X.2021.1946240>

Extremes and decadal variations in the Baltic Sea wave conditions

Soomere, Tarmo Extreme ocean waves. 2nd ed 2016 / p. 107-140 : ill http://doi.org/10.1007/978-3-319-21575-4_7

EY hakenut jäseneksi Itämeri-komissioon : [ka H.Velneri ettekandest]

Velner, Harald-Adam Helsingin Sanomat 1992 / 4. helmikuuta, p. A6

Fast ferry traffic as a qualitatively new forcing factor of environmental processes in non-tidal sea areas : a case study in Tallinn Bay, Baltic Sea

Soomere, Tarmo Environmental fluid mechanics 2005 / p. 293-323 : ill <https://link.springer.com/article/10.1007/s10652-005-5226-1>

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/?7182>

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

Field experiments with different fractions of painted sediments to study material transport in three coastal sites in Estonia

Tõnisson, Hannes; Eelsalu, Maris; Pindsoo, Katri Journal of coastal research 2014 / p. 229-234 : ill

Final report on the capsizing on 28 September 1994 in the Baltic Sea of the ro-ro passenger vessel MV Estonia

Laur, Uno; Metsaveer, Jaan 1997 https://www.ester.ee/record=b1220378*est

Finding the best fitting solutions for wastewater management in Baltic Sea Region villages (VillageWaters) [Online resource]

Dulova, Niina; Räsänen, Kati; Vorne, V. 19th European Meeting on Environmental Chemistry : 3 - 6 december 2018 Royat - France : programm book 2018 / p. 109 : ill https://emec19.sciencesconf.org/data/pages/EMEC_19_Book_of_abstract.pdf

Finding the opportunities to tackle the cross-border environmental issues – implementation of HAZLESS

Kuprijanov, Ivan; Kuznetsova, Tatiana SETAC globe 2021 <https://globe.setac.org/implementation-of-hazless/>

Finnish-Soviet intercalibration of biological parameters used for monitoring the conditions of the Gulf of Finland

Saava, Astrid Meri report series of the Finnish Institute of Marine Research 1980 / p. 78 https://www.ester.ee/record=b1717624*est

Flow, waves and water exchange in the Suur Strait, the Gulf of Riga in 2008

Raudsepp, Urmas; Laanemets, Jaan; Haran, Getli; Alari, Victor; Pavelson, Juss; Kõuts, Tarmo Oceanologia 2011 / p. 35-56 : ill

Forecasting of absolute dynamic topography using deep learning algorithm with application to the Baltic Sea

Rajabi-Kiasari, Saeed; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Computers & geosciences 2023 / art. 105406, 16 p. : ill <https://doi.org/10.1016/j.cageo.2023.105406>

The forthcoming Baltic Sea Chart Datum 2000 – how harmonized height reference benefits sustainability

Schwabe, Joachim; Ågren, Jonas; Liebsch, Gunter; Varbla, Sander; Ellmann, Artu; Teitsson, Hergeir; Forsberg, Rene; Strykowski, Gabriel; Bilker-Koivula, Mirjam; Westfeld, Patrick XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-2441>

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 ecosystems to socio-economic benefits : a systematic review of coastal ecosystem services in the Baltic Sea

Heckwolf, Melanie J.; Peterson, Anneliis; Jänes, Holger; Horne, Paula; Künne, Jana; Liversage, Kiran; Sajeva, Maurizio; Reusch, Thorsten B.H.; Kotta, Jonne The science of the total environment 2021 / art. 142565, 11 p. : ill <https://doi.org/10.1016/j.scitotenv.2020.142565>

From planning for society to planning with society. Integration of coastal fisheries into the maritime spatial planning

Aps, Robert; Fetissov, Mihail; Kopti, Madli Collaborative research in fisheries 2020 / p. 213-229 https://doi.org/10.1007/978-3-030-26784-1_13

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](#)

Füüsikaline okeanograafia. Läänemeri

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

Gaasijuhe : salastatud loodusriskid? : [Vene-Saksa gaasijuhtme rajamisest Läänemerele]

Elken, Jüri Eesti Päevaleht 2005 / 29. nov., lk. 3 <https://epi.delfi.ee/artikkel/51024860/juri-elken-gaasijuhe-salastatud-loodusriskid>

Gaasitoru viib piiramisrõngasse

Linnas, Raivo Äripäev 2007 / 17. okt., lk. 31 <https://www.aripaev.ee/uudised/2007/10/16/gaasitoru-viib-piiramisrongasse>

Generation of large pollution patches via collisions of sticky floating parcels driven by wind and surface currents

Giudici, Andrea; Kalda, Jaan; Soomere, Tarmo Marine pollution bulletin 2019 / p. 573–585 : ill

<https://doi.org/10.1016/j.marpolbul.2019.02.039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genetic relatedness of a new Japanese isolates of Alexandrium ostenfeldii bloom population with global isolates

Sildever, Sirje; Jerney, Jacqueline; Kremp, Anke; Oikawa, Hiroshi; Sakamoto, Setsuko Harmful Algae 2019 / p. 64-74 : ill

<https://doi.org/10.1016/j.hal.2019.02.005>

Geodetic SAR for Baltic height system unification and Baltic Sea level research : final report

Gruber, Thomas; Angermann, Detlef; Schlaak, Marius; Oikonomidou, Xanthi; Gisinger, Christoph; Brcic, Ramon; Poutanen, Markku; Marila, Simo; Ellmann, Artu; Varbla, Sander 2021 https://www.asg.ed.tum.de/fileadmin/w00cip/iapg/Baltic/SAR-HSU-FR-0022_Final_Report.pdf

Geodetic SAR for height system unification and sea level research - observation concept and preliminary results in the Baltic Sea

Gruber, Thomas; Agren, Jonas; Angermann, Detlef; Ellmann, Artu; Engfeldt, Andreas; Gisinger, Christoph; Jaworski, Leszek;

Varbla, Sander Remote sensing 2020 / art. 3747, 30 p. : ill <https://doi.org/10.3390/rs12223747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geodetic SAR for height system unification and sea level research - observation concept and results in the Baltic Sea

Gruber, Thomas; Argen, Jonas; Angermann, Detlef; Ellmann, Artu; Gisinger, Christoph; Nastula, Jolanta; Poutanen, Markku; Schlaak, Marius; Nilfouroushan, Faramarz; Varbla, Sander Geodesy for a Sustainable Earth, Scientific Assembly of the International Association of Geodesy : abstract book 2021 / p. 78 S1-067 https://files.sciconf.cn/upload/file/20210626/20210626085039_69146.pdf

Geodetic SAR for height system unification and sea level research - observation concept and results in the Baltic Sea : [poster]

Gruber, Thomas; Lantmäteriet, Jonas Ågren; Angermann, Detlef; Ellmann, Artu; Gisinger, Christoph; Nastula, Jolanta; Poutanen, Markku; Schlaak, Marius; Lantmäteriet, Faramarz Nilfouroushan; Varbla, Sander Living Planet Symposium : Bonn, 23-27 May 2022 2022 / 1 p https://express.converia.de/frontend/index.php?page_id=22633&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=62935&hash=2524229591939d85af23f837766064279e6f1e649f62cdead4778160c1e39e50

Geodetic SAR for height system unification and sea level research in the Baltics

Gruber, Thomas; Agren, Jonas; Angermann, Detlef; Ellmann, Artu; Gisinger, Christoph; Nastula, Jolanta; Oikonomidou, Xanthi; Poutanen, Markku Geophysical research abstracts 2020 / EGU2020-3132, 1 p <https://doi.org/10.5194/egusphere-egu2020-3132>

Geodetic validation of sea Level variability in offshore

Ellmann, Artu; Kollo, Karin; Varbla, Sander IUGG 2019 : abstract book 2019 / [1] p., abstract: JG06 p-109

<http://iugg2019montreal.com/abstract-book.html>

Geoid profiles in the Baltic Sea determined using GPS and sea level surface

Jürgenson, Harli; Liibus, Aive; Ellmann, Artu Geodezija ir kartografija = Geodesy and cartography 2008 / 4, p. 109-115

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](https://novaator.err.ee/2020/09/01/harjumaa-reovee-fosforiga-saaks-vaetada-suurema-osa-maakonna-poldudest)

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](#)

Hazardous substances, marine litter, underwater noise, non-indigenous species : thematic assessment 2016-2021

Rowe, Owen; Ruiz, Marta; Wolf, Jana; Alurralde, Gaston; Blidberg, Eva; Brockmeyer, Berit; Munch Christensen, Anne; Fryer, Rob; Klauson, Aleksander; Kolesova, Natalja 2023 <https://helcom.fi/wp-content/uploads/2023/03/HELCOM-Thematic-assessment-of->

Heli vees. Inimese mürajalg meredes aina suureneb

Mustonen, Mirko; Klauson, Aleksander Horisont 2023 / lk. 8-13 : ill https://www.ester.ee/record=b1072243*est

Henrik Evertsson – tõe tooja või tootja?

Kivi, Krister Postimees 2020 / lk. 17 : portr <https://dea.digar.ee/article/postimees/2020/10/03/17.1> <https://leht.postimees.ee/7077107/henrik-evertsson-toe-tooja-voi-tootja>

Heterotrophic and Autotrophic Picoplankton Distribution and Interaction in the Water Column of the Gulf of Finland, the Baltic Sea : [iPoster]

Künnis-Beres, Kai World Microbe Forum 2021 2021 / 1 p <https://www.abstractsonline.com/pp8/#!/9286/presentation/11724>

Hetk "Estonia" mälestuseks

Tehnikaülikool 1994 / 14. okt., lk. 2

Hidden secrets of transverse coastal upwelling jets revealed using a synergy of data in the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Soomere, Tarmo Abstracts : [BSSC 2019] 2019 / p. 112

https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

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

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; Liloover, Madis-Jaak; Lips, Urmas Frontiers in marine science

2023 / art. 1119515 <https://doi.org/10.3389/fmars.2023.1119515>

High-resolution wave model for coastal management and engineering in the eastern Baltic Sea

Giudici, Andrea; Männikus, Rain; Najafzadeh, Fatemeh; Jankowski, Mikolaj Zbigniew; Soomere, Tarmo; Suursaar, Ülo 4th

Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 :

conference proceedings 2022 / p. 150–151 : ill

https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.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"](#)

Hindcast of the mesoscale eddy field in the Southeastern Baltic Sea: Model output vs satellite imagery

Zhubas, Victor; Väli, Germo; Kostianoy, Andrey; Lavrova, Olga Russian journal of earth sciences 2019 / art. 46591, 17 p. : ill

<https://doi.org/10.2205/2019ES000672> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A holocene relative sea-level database for the Baltic Sea

Rosentau, Alar; Klemann, Volke; Bennike, Ole; Steffen, Holger; Wehr, Jasmin; Latinović, Milena; Bagge, Meike; Ojala, Antti; Berglund,

Mikael; Becher, Gustaf Peterson; Schoning, Kristian; Hansson, Anton; Nielsen, Lars; Clemmensen, Lars B.; Hede, Mikkel U.; Kroon,

Aart; Pejrup, Morten; Sander, Lasse; Stattegger, Karl; Schwarzer, Klaus; Lampe, Reinhard; Lampe, Matthias; Uścińowicz, Szymon;

Bitinas, Albertas; Grudzińska, Ieva; Vassiljev, Jüri; Nirgi, Triine; Kublitskiy, Yuriy; Subetto, Dmitry Quaternary Science Reviews 2021

/ Art. nr. 107071 <https://doi.org/10.1016/j.quascirev.2021.107071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

Holocene shore displacement in the surroundings of Tallinn, North Estonia

Saarse, Leili; Vassiljev, Jüri Estonian journal of earth sciences 2010 / 3, p. 207-215 : ill https://artiklid.elnet.ee/record=b2163667*est

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>

Human impacts and their interactions in the Baltic Sea region

Reckermann, Marcus; Omstedt, Anders; Soomere, Tarmo; Aigars, Juris; Akhtar, Naveed; Beldowska, Magdalena; Beldowski,

Jacek; Cronin, Tom; Czub, Michał; Eero, Margit; Parnell, Kevin Ellis; Poska, Anneli 4th Baltic Earth Conference Assessing the

Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 140-141

https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

Human impacts and their interactions in the Baltic Sea region

Reckermann, Marcus; Omstedt, Anders; Soomere, Tarmo; Aigars, Juris; Parnell, Kevin Ellis; Pons-Seres de Brauer, Cristian;

Poska, Anneli Earth System Dynamics 2022 / p. 1-80 <https://doi.org/10.5194/esd-13-1-2022> [Journal metrics at Scopus](#) [Article at](#)

Hydrodynamics as a limiting factor in the development of the Baltic Sea ecosystem

Aitsam, Ain Ecohydrodynamics : Proceedings of the 12th International Liège Colloquium on Ocean Hydrodynamics 1981 / p. 165-189 [https://doi.org/10.1016/S0422-9894\(08\)70409-4](https://doi.org/10.1016/S0422-9894(08)70409-4)

Identification of mechanisms that drive water level extremes from in situ measurements in the Gulf of Riga during 1961-2017

Männikus, Rain; Soomere, Tarmo; Kudryavtseva, Nadezhda Continental shelf research 2019 / p. 22–36
<https://doi.org/10.1016/j.csr.2019.05.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of the environmentally safe fairway in the South-Western Baltic Sea and Kattegat

Lu, Xi; **Soomere, Tarmo**; Stanev, Emil V.; Murawski, Jens Ocean dynamics 2012 / p. 815-829 : ill
<https://link.springer.com/article/10.1007/s10236-012-0532-x>

Impact of changed nutrient fluxes to the water quality of Haapsalu Bay, the Baltic Sea

lital, Arvo; Brandt, Nils; Gröndahl, F.; **Loigu, Enn; Reiha, Alvina** Research and Management of Eutrophication in Coastal Ecosystems, Nyrborg, Denmark, 2006 2006 / p. 6-19

Impact of changes in nutrient inputs to the water quality of the shallow Haapsalu Bay, the Baltic Sea

lital, Arvo; Brandt, Nils; Gröndahl, Fredrik; **Loigu, Enn**; Klõga, Marija Journal of environmental monitoring 2010 / 8, p. 1531-1536 : ill
<https://pubmed.ncbi.nlm.nih.gov/20577689/>

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](#)

Implications of fast-ferry wakes for semi-sheltered beaches : a case study at Aegna Island, Baltic Sea

Soomere, Tarmo; Parnell, Kevin Ellis; **Didenkulova, Irina** Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 128-132 : ill <https://www.jstor.org/stable/25737551>

Improving and validating gravity data over ice-covered marine areas

Märdla, Silja; Oja, Tõnis; **Ellmann, Artu**; Jürgenson, Harli IAG 150 years : proceedings of the 2013 IAG Scientific Assembly, Potsdam, Germany, 1-6 September, 2013 2016 / p. 263-270 : ill http://dx.doi.org/10.1007/1345_2015_163

Improving regional gravity field and geoid modelling by various use of global geopotential models [Online resource]

Märdla, Silja; Ellmann, Artu; Oja, Tõnis; Ågren, Jonas 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

In search for management options of shores of the City of Tallinn, Estonia

Eelsalu, Maris; Männikus, Rain; Pindsoo, Katri; Soomere, Tarmo 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12–15 June 2018 Klaipėda, Lithuania 2018 / p. 27
http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Index based multi-criteria approach to coastal risk assesment

Bagdanavičiute, Ingrida; Kelpšaitė-Rimkienė, Loreta; Galinien, Jelena; **Soomere, Tarmo** Journal of Coastal Conservation 2019 / p. 785–800 : ill <https://doi.org/10.1007/s11852-018-0638-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Industrial exploitation of the algal stratum from Kassari Bay (the Baltic Sea, Estonia)

Vaher, M.; Truus, Kalle; **Sarapuu, M.; Pehk, Tõnis**; Kukk, H.; Kollist, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 158

The influence of bathymetry on regional marine geoid modeling in Northern Europe

Varbla, Sander Journal of Marine Science and Engineering 2022 / art. 793, 25 p. : ill <https://doi.org/10.3390/jmse10060793> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of physical-chemical factors on community and populations of the Baltic Sea spring bloom microalgae =

Füüsikalis-keemiliste tegurite mõju kevadõitsengu mikrovetikate kooslustele ja populatsioonidele Läänemeres
Sildever, Sirje 2017 <https://digi.lib.ttu.ee/i/?7192>

Influence of wind and waves on Lagrangian transport using a synergy of satellite and in-situ surface drifters for Baltic Sea

Delpeche-Ellmann, Nicole Camille; Giudici, Andrea; Soomere, Tarmo; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-3642>

Inimeste kätetöö! Seismoloog: Saaremaal ei toimunud looduslikku maavärinat

Lindve, Inkari ohtuleht.ee 2023 [Inimeste kätetöö! Seismoloog: Saaremaal ei toimunud looduslikku maavärinat](#)

Innovative approaches towards sustainable river basin management in the Baltic Sea region : the Waterpraxis project

Klõga, Marija; Filho, Walter Leal; Fischer, Natalie Sustainable water use and management : examples of new approaches and perspectives 2015 / p. 383-396 : ill

An integrated decision support system for offshore wind farm site selection in the Baltic Sea

Barzehkar, Mojtaba; Koivisto, Matti J.; **Parnell, Kevin Ellis**; **Soomere, Tarmo** 18th EAWC PhD Seminar, 2-4 November 2022, Bruges, Belgium : book of proceedings 2022 / p. 394-400 <https://phd2022.eawc.eu/program/book-of-abstracts/>

Integrated oil spill response actions and environmental effects –GRACE EU-H2020 project [Online resource]

Kõuts, Tarmo; Truu, Jaak 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. 33 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Integration of Baltic small and medium-sized ports in regional innovation strategies on smart specialisation (RIS3)

Meyer, Christopher Journal of Open Innovation Technology Market and Complexity 2021 / art. 184
<https://doi.org/10.3390/joitmc7030184> [Journal metrics at Scopus](#) [Article at Scopus](#)

Integration of maritime spatial planning into the waterways safety management studies

Kopti, Madli; **Leiger, Roomet**; **Zaitseva-Pärnaste, Inga**; **Köster, Jarmo** 17th Annual General Assembly : IAMU AGA17 : Working Together : The Key Way to Enhance the Quality of Maritime Education, Training and Research 2016 / p. 205-211

Interannual variations of ice cover and wave energy flux in the northeastern Baltic Sea

Zaitseva-Pärnaste, Inga; **Soomere, Tarmo** Annals of glaciology 2013 / p. 175-182 : ill

Internal waves and interfacial mixing in stratified environments

Delpeche, Nicole; **Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 120

Intervjuu Maret Merisaarega - Läänemerd hoida saame vaid üheskoos [Võrguväljaanne]

Bioneer.ee 2021 ["Intervjuu Maret Merisaarega - Läänemerd hoida saame vaid üheskoos"](#)

Investigating the influence of sub-mesoscale current structures on Baltic Sea connectivity through a Lagrangian analysis

Hariri, Saeed; Meier, H. E. Markus; Väli, Germa Frontiers in marine science 2024 / 18 p <https://doi.org/10.3389/fmars.2024.1340291>

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

Investigation of the adsorption and desorption of sulfur mustard degradation products in sediments by capillary electrophoresis [Online resource]

Lees, Heidi; **Vaher, Merike**; **Kaljurand, Mihkel** CECE 2016 : 13th International Interdisciplinary Meeting on Bioanalysis : October 17-19, 2016, Hotel Continental, Brno, Czech Republic : [proceedings] 2016 / p. 182-185 : ill http://www.ce-ce.org/CECE2016/Proceedings%20CECE%202016_WOS.pdf

Iterative refinement and accuracy validation of marine geoid models = Meregeoidi mudelite iteratiivne täpsustamine ja täpsuse valideerimine

Varbla, Sander 2023 <https://doi.org/10.23658/taltech.35/2023> <https://digikogu.taltech.ee/et/Item/4087a2ae-321e-4a1b-b11f-dd8fd5ab1b99>
https://www.ester.ee/record=b5568726*est

Itämeren suojelu on toivoittemme

Velner, Harald-Adam Vesitalous 1990 / 5, s. 1-2

Joint impact of currents and winds on the patch formation near the coasts of the Gulf of Finland

Giudici, Andrea; **Kalda, Jaan**; **Soomere, Tarmo** The 15th International Coastal Symposium 2018 Haeundae, Busan, Republic of Korea 13th – 18th May 2018 : book of abstracts 2018 / p. 104

Joint impact of currents and winds on the patch formation near the coasts of the Gulf of Finland

Giudici, Andrea; **Kalda, Jaan**; **Soomere, Tarmo** Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 1156 - 1160 <https://doi.org/10.2112/SI85-232.1>
<https://www.jcronline.org/doi/abs/10.2112/SI85-232.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Tiitus, B. Pärnumaa elu : omakultuuri aastaraamat. 14 1940 / lk. 41-44 : fot

Levald, Heino Sõnumileht 1997 / 28. sept., lk. 4: ill

Metsaveer, Jaan Eesti Päevaleht 2000 / 9. dets., lk. 11A https://artiklid.elnet.ee/record=b1638275*est

Metsaveer, Jaan Postimees 2000 / 16. dets., lk. 15 https://artiklid.elnet.ee/record=b1660852*est

Tamm, Boris, inform. Eesti Sõnumid 1994 / 7. okt., lk. 4

Metsaveer, Jaan Meremees 2000 / nr. 7

Jõgis-Laats, Jan; **Elken, Jüri** Eesti Päevaleht 2008 / 22. jaan., lk. 5

Vitismann, Madli Meremees. Veeteede Ameti teataja 2018 / lk. 9-10 : fot <https://issuu.com/ajakirimeremees>
http://www.ester.ee/record=b4646644*est

Tähismaa, Inno lounaestlane.ee 2021 ["Keskkonnaagentuuri uudse jääkaardi abil on võimalik jälgida kogu Eesti jääinfot"](#)

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 216-227 : ill

Soomere, Tarmo; Lippmaa, Endel; Tartes, Urmas; Ilves, Toomas Hendrik; Ansip, Andrus Eesti Teaduste Akadeemia aastaraamat
2009 2010 / lk. 255-256

Levald, Heino Eesti Sõnumid 1995 / 13., 14. märts

Tiidemann, Tiit: Rebane, Karl Sõnumileht 1997 / 6. jaan., lk. 7-8: il

Vilu. Raivo Arvutimaailm 1994 / 1. lk. 30-35

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 359-367 : ill https://www.ester.ee/record=b5521198*est

Velner, Harald-Adam Eesti Päevaleht 2004 / 20. märts, lk. 3 <https://epl.delfi.ee/artikkel/50979546/30-aastat-merekaitset>

Tabri, Kristjan; Mõlder, Heigo err.ee 2023 [Kristjan Tabri ja Heigo Mõlder: meretaristut võiksid valvata robotid](#) [Kristjan Tabri, Heigo Mõlder: Robots could guard marine infrastructure](#) [Кристьян Табри и Хейго Мильдер: морскую инфраструктуру могли бы охранять роботы](#)

Metsaveer, Jaan Eesti Päevaleht 2000 / 27. sept., lk. 11A https://artiklid.elnet.ee/record=b1638303*est

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

Kõrge ajalise ja ruumilise lahtusega kontaktmõõtmised Läänemere uuringutes
Lips, Urmas Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 232-242 : ill

Külm on Läänemerest juba veerandi jääteki alla surunud

Raudvere, Rein-Erich maaleht.ee 2024 [Külm on Läänemerest juba veerandi jääteki alla surunud](#)

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>

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

Lained lammutavad randu, kuid suurt veeuputust veel karta pole [Võrguteavik]

Liiviste, Priit pealinn.ee 2021 ["Lained lammutavad randu, kuid suurt veeuputust veel karta pole"](#)

Laineenergia ja selle kasutamise varjukülgedest Läänemeres

Eelsalu, Maris; Soomere, Tarmo Põlevad ja mittepõlevad energiaallikad = Combustible and non-combustible energy resources 2016 2016 / lk. 16-19 : ill http://ise.elnet.ee/record=b2918095~S2*est

Laineparameetrite määramine Läänemeres radariandmete põhjal

Rikka, Sander; Uiboupin, Rivo; Alari, Victor Kaugseire Eestis 2014 : artiklikogumik 2014 / lk. 22-30 : ill

Lainetav Läänemeri Eesti teadlaste pilgu läbi

Soomere, Tarmo Teadusmõte Eestis. 4, Tehnikateadused. 2 2007 / lk. 133-142 : ill

Land cover and land use changes as a driver for the changes in Earth's system in the Baltic Sea region [Online resource]

Poska, Anneli 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. 16 : ill https://www.baltic-earth.eu/multipledrivers2018/material/No.14_Tallinn2018.pdf

Late Pleistocene iceberg scouring in the north-eastern Baltic Sea, west of Estonia

Karpin, Vladimir; **Heinsalu, Atko;** Virtasalo, Joonas J. Marine geology 2021 / art. 106537, 11 p. : ill, map

<https://doi.org/10.1016/j.margeo.2021.106537> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Limitations and Opportunities for Wave Energy Utilization in the Baltic Sea : the case-study of Estonia

Vidjajev, Nikon; Palu, Riina; Terentjev, Jan; **Hunt, Tõnis** 21st Annual General Assembly – AGA 2021, Alexandria, Egypt, 26th-28th October 2021 : proceedings of The International Association of Maritime Universities 2021 / p. 638–647 : map

<https://aga21.aast.edu/templates/frontend/aga21/ltr/templates/AGA21-Conference-Proceedings.pdf>

LNG Maritime energy contracting model

Olaniyi, Eunice Omolola; Gerlitz, Laima Entrepreneurship and sustainability issues 2019 / p. 574–593

[https://doi.org/10.9770/jesi.2019.7.1\(40\)](https://doi.org/10.9770/jesi.2019.7.1(40)) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Logistics corridors and short sea shipping in the Baltic Sea area [Electronic resource]

Daduna, Joachim R.; Hunke, Kristina; **Prause, Gunnar Klaus** Proceedings of the 2012 International Research Conference on Short Sea Shipping : 2-3 April, Estoril, Portugal 2012 / p. 2101-2117 [CD-ROM]

https://www.researchgate.net/publication/314830382_LOGISTICS_CORRIDORS_AND_SHORT_SEA_SHIPPING_IN_THE_BALTIC_SEA_AREA

Long-term and decadal sea-level trends of the Baltic Sea using along-track satellite altimetry

Mostafavi, Majid; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille Remote sensing 2024 / art. 760

<https://doi.org/10.3390/rs16050760>

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

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.ester.ee/record=b5533334*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](#)

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

Loodus ise hakkas Läänemerd päästma: lisandus poolsajandi suurim hapnikusüst

Kuusk, Hendrik; **Soomere, Tarmo** Eesti Päevaleht 2015 / lk. 7

Lummavalt mitmekesised rannad

Soomere, Tarmo Eesti Loodus 2018 / lk. 32-33 : fot http://www.ester.ee/record=b1072059*est

Lummavalt mitmekesised rannad

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 114-116 https://www.ester.ee/record=b5521198*est

Lämbuva Läänemere surnud tsoonid teevad kõiki vaesemaks

Postimees 2020 / Lk. 17 : ill <https://dea.digar.ee/article/postimees/2020/10/17/17.1>

Lämmastik ja fosfor - mida jõgede vesi meile kõneleb?

lital, Arvo loodusajakiri.ee 2023 / Lk. 26-28 <https://dea.digar.ee/article/AKeestiloodus/2023/07/0/14.1> <https://www.loodusajakiri.ee/lammastik-ja-fosfor-mida-jogede-vesi-meile-koneleb/>

Läänemerd pole mõtet mikroplastist puhastada, kuid peame takistama selle juurdevoolu [Võrguväljaanne]

tehnikamaailm.ee 2022 [Läänemerd pole mõtet mikroplastist puhastada, kuid peame takistama selle juurdevoolu](#)

Läänemere areng

Vassiljev, Jüri Eesti merenduse ajalugu I 2023 / lk. 16–21 https://www.ester.ee/record=b5544776*est

Läänemere eksperiment BALTEX ja selle V teaduskonverents Kuressaares [4.-8. juunil 2007]

Elken, Jüri; Keevallik, Sirje Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 362-364. (Konverentsimuljeid)

Läänemere ekstreemsete veetasemete põnev maailm = Intriguing world of extreme water levels in the Baltic Sea

Soomere, Tarmo Eesti statistika kvartalikirj = Quarterly bulletin of statistics Estonia 2016 / lk. 128-137 : ill http://www.ester.ee/record=b2479604*est

Läänemere ilmaennustaja Jüri Elken

Olesk, Arko; **Elken, Jüri** Postimees 2013 / lk. 5 <https://www.postimees.ee/1129388/laanemere-ilmaennustaja-juri-elken>

Läänemere jääkatte hääbumine laseb tormid rannikut rüüstama [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 [Läänemere jääkatte hääbumine laseb tormid rannikut rüüstama](#)

Läänemere jäälõhkjad

Laevandus ja Kalaasjandus 1929 / lk. 66-67

Läänemere kaitse 2009. aasta preemia laureaat on professor Enn Loigu

Velner, Harald-Adam Keskkonnatehnika 2009 / lk. 6 : fot

Läänemere kalu ohustavad põllumajanduses kasutatavad väetised [Võrguväljaanne]

Hellerma, Juhan novaator.err.ee 2022 ["Läänemere kalu ohustavad põllumajanduses kasutatavad väetised"](#)

Läänemere kõige uuendusmeelsemad väikesadamad on Eestis [Võrguväljaanne]

digi.geenius.ee 2022 ["Läänemere kõige uuendusmeelsemad väikesadamad on Eestis "](#)

Läänemere lainekliima Eesti ranniku kontekstis

Soomere, Tarmo Teadusmõte Eestis (VII). Meri. Järved. Rannik : [artiklikogumik] 2011 / lk. 69-82 : ill

Läänemere lainekliima muutuste keerises

Soomere, Tarmo Globaalsed muutused 2010 / lk. 59-73, 130-131 : ill

Läänemere piirkonna kliima soojeneb ja veetase tõuseb : [koguteosest "Assessment of Climate Change for the Baltic Sea Basin" ja teose aluseks olevast uurimisprojektist, kus on osalejaks ka TTÜ Meresüsteemide Instituudi teadlased]

Mente et Manu 2008 / 30. jaan., lk. 2 https://www.ester.ee/record=b1242496*est

Läänemere plankton käitub kaootiliselt : [TTÜ Küberneetika Instituudi teadlase Jaan Kalda kommentaaridega]
Kalda, Jaan Selles tarkuses näha süsteemi 2010 / lk. 199-201

Läänemere prahiturg mai algul : [1925]
Laevandus 1925 / lk. 81

Läänemere preemia nominent TTÜst : [TTÜ Keskkonnatehnika instituudi direktorile Enn Loigule Läänemere kaitse preemia]
Mente et Manu 2009 / lk. 1 : fot https://www.ester.ee/record=b1242496*est

Läänemere rahutute rannikute põnevad saladused
Soomere, Tarmo Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 177-189 : ill., fot https://www.ester.ee/record=b5208765*est

Läänemere rannakarp on uskumatult valgu- ja vitamiinirikas
Adler, Indrek Meremees : Eesti merendusajakiri = Estonian maritime magazine 2022 / lk. 27-29 : fot https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_316_issuu_1

Läänemere regiooni laevaehitusettevõtete rahvusvaheline koostöö : TTÜ väikelaevaehituse kompetentsikeskuse uuring [Võrguväljaanne]
Sakkeus, Jüri; **Hartikainen, Anni** 2017 <https://www.scc.ee/ee/wp-content/uploads/2017/10/L%c3%a4%c3%a4nemere-regiooni-laevaehitusettev%c3%b5tete-rahvusvaheline-koost%c3%b6%c3%b6.-J%c3%bc-ri-Sakkeus-ja-Anni-Hartikainen.-SCC-2017.pdf>

Läänemere uurimine võib õpetada kogu maailma : [intervjuu TTÜ Küberneetika Instituudi juhtivateaduri Tarmo Soomerega]
Soomere, Tarmo; Ummelas, Mart Mente et Manu 2009 / 17. apr., lk. 3 : fot ; 8. mai, lk. 3 https://www.ester.ee/record=b1242496*est

Läänemere valgla hooajaliste massivariatsioonide arvutamine satelliitgravimeetriliste andmete põhjal
Gruno, Anti Geodeet 2011 / lk. 38-46

Läänemere vee eksoensümaatilisest aktiivsusest
Pöder, Tõnis; **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. 140-141 https://www.ester.ee/record=b1188990*est

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

Läänemere veetaseme muutumine - milline on erinevus prognoosimudeli ja altimeetri andmete vahel?
Miller, Kati Meremees. Veeteede Ameti teataja 2017 / lk. 8-9 : fot http://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_2017_4-4._va_teataja_2017

Läänemere vetikaplasti tööstuslik kasutamine
Vaher, M.; Truus, Kalle; **Sarapuu, M.; Pehk, Tõnis**; Kukk, H.; Kollist, A. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 150

Läänemerel algas haruldane sooltee sissevool
Piir, Rait novaator.err.ee 2023 [Läänemerel algas haruldane sooltee sissevool](https://novaator.err.ee/2023/laanemerel-algas-haruldane-sooltee-sissevool)

Läänemerel hakkab silma peal hoidma robotkala : [TTÜ doktorandi Madis Listaku loodud allveerobotist]
Olesk, Arko; **Listak, Madis** Postimees 2007 / 8. sept., AK, lk. 10 <https://www.postimees.ee/1700669/laanemerel-hakkab-silma-peal-hoidma-robotkala>

Läänemerest saab demokraatlike riikide meri
Schvede, Igor Meremees : Eesti merendusajakiri = Estonian maritime magazine 2022 / lk. 4-8 : fot https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_316_issuu_1

Läänemeri : mida temast teame ning mida teada tahame? : [intervjuu TTÜ Meresüsteemide Instituudi juhi Jüri Elkeniga]
Elken, Jüri Horisont 2014 / lk. 22-27 : ill https://artiklid.elnet.ee/record=b2681621*est

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>

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 epl.delfi.ee 2021 ["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 Eesti Päevaleht 2021 / Lk. 28-30 ["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](#)

Läänemeri, justkui põdura tervisega laps : [ka TTÜ teadlaste osalusest Läänemere uurimisel]

Aesma, Madis Eesti Päevaleht 2018 / lk. 8-9

Läänemerre kukkunud lennuk jätab mereelukad puutumata [Võrguväljaanne]

Saar, Sandra novaator.err.ee 2022 [Läänemerre kukkunud lennuk jätab mereelukad puutumata](#)

Maailmatasemel veebitööriist aitab hinnata keskkonnamõju

Kotta, Jonne Meremees : Eesti merendusajakiri = Estonian maritime magazine 2023 / lk. 22-23 : ill

<https://issuu.com/ajakirimeremees/docs/meremees321> https://www.ester.ee/record=b4646644*est

Magavee sisaldus Läänemeres kui kliimamuutuste indikaator

Paat & Merendus 2023 / lk. 8 : ill http://www.ester.ee/record=b4471304*est

Manual of best practices in clean shipping financing in Europe : research report, February 2021, Tallinn University of Technology. Background document for WP4, 22 February 2021

Bakkar, Yassine; Olaniyi, Eunice Omolola; **Prause, Gunnar Klaus; Prokopenko, Olha** 2021 [Manual of best practices in clean shipping financing in Europe : Research report, February 2021, Tallinn University of Technology](#)

Mapping water quality parameters with Sentinel-3 ocean and land colour instrument imagery in the Baltic Sea

Toming, Kaire; Kutser, Tiit; **Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo**; Paavel, Birgot Remote sensing Remote Sensing of Water Quality 2017 / art. 1070, 21 p <http://dx.doi.org/10.3390/rs9101070>

Marine coastal hazards for the eastern coasts of the Baltic Sea

Valdmann, Ain; Käär, Arvo; Kelpšaitė, Loreta; Kurennoy, Dmitry; Soomere, Tarmo Baltica 2008 / 1/2, p. 3-12

Marine substrate change and biodiversity in the Ordovician

Penny, Amelia; **Hints, Oile**; Desrochers, Andre; Kröger, Björn Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 35 ["Abstracts"](#)

Matkelaevade sadamatasudest Läänemerele

Saarinen, Yrjö; Saska, Joonas Eesti laevanduse aastaraamat 2019 Mereavarused 2019 / lk. 57-67 : ill

https://www.ester.ee/record=b1208210*est

Mattunud järvesetted peegeldavad Läänemere arengulugu

Saarse, Leili; Vassiljev, Jüri Eesti Loodus 2010 / 2, lk. 40-41 : ill https://artiklid.elnet.ee/record=b1964263*est

Mayday Estonia 2 : aasta hiljem

Levald, Heino; Joalaid, Piret; Martinson, Allan; Merilo, Alo; Murre, Urmas; Ruusaar, Ainar; Shabad, George; Mötsar, Selle 1995

Measurement and model simulations of hydrodynamic parameters, observations of coastal changes and experiments with indicator sediments to analyse the impact of storm St. Jude in October, 2013

Tõnisson, Hannes; Suursaar, Ülo; **Alari, Victor**; Muru, Merle; Ravis, Reimo; Kont, Are; **Viitak, Marii** Journal of coastal research 2016 / p. 1257-1261 : ill <https://doi.org/10.2112/SI75-252.1>

Measurements of long waves in Port of Klaipėda, Lithuania

Kelpšaitė-Rimkienė, Loreta; **Soomere, Tarmo**; Bagdavičiute, Ingrida Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 761-765 : ill <http://doi.org/10.2112/SI85-153.1>
<https://www.jcronline.org/doi/pdf/10.2112/SI85-153.1>

Measurements of long waves in Port of Klaipėda, Lithuania

Kelpšaitė-Rimkienė, Loreta; **Soomere, Tarmo**; Bagdavičiute, Ingrida The 15th International Coastal Symposium 2018 Haeundae, Busan, Republic of Korea 13th – 18th May 2018 : book of abstracts 2018 / p. 179

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,

Mercury in aquatic ecosystem of the Baltic Sea

Ott, Roman Seminar on heavy metals: technological methods for the limitation of discharges (under the Convention on the Protection of the Marine Environment of the Baltic Sea Area): seminar proceedings : Kollokollo Congress Center, Værløse, Denmark : 4. to 7. June 1978. 1978 / p. 1-5

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

Lepassalu, Virko Pealinn 2023 / Lk. 6-7

Mere seisundi parandamine maksab üle 46 miljoni euro

jarvateataja.postimees.ee 2023 [Mere seisundi parandamine maksab üle 46 miljoni euro](#)

Mereilmateade muutub täpsemaks : Tehnikaülikooli teadlaste uus mudel prognoosib Läänemere lainekõrgust ja -suunda

digi.geenius.ee 2022 [Mereilmateade muutub täpsemaks : Tehnikaülikooli teadlaste uus mudel prognoosib Läänemere lainekõrgust ja -suunda](#)

Merejutt Toompeal : [TTÜ professori Tarmo Soomere ettekandest Riigikogus]

Korv, Neeme Postimees 2009 / lk. 3 <https://arvamus.postimees.ee/182040/merejutt-toompeal>

Merelt lähtuvate ohtude kvantifitseerimine ja minimeerimine Läänemere ranniku kontekstis : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 170-190 : ill

Mereprognoos olgu asjatundjate tehtud

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 356-358

Merepõhja kattev õlireostus ohustab kalu ja põhjaloomi : [TTÜ meresüsteemide instituudi direktori Jüri Elkeni kommentaaridega]

Käärt, Urve; **Elken, Jüri** Eesti Päevaleht 2006 / 10. veebr., lk. 6 <https://epi.delfi.ee/artikkel/51030463/merepohja-kattev-olireostus-ohustab-kalu-ja-pohjaloomi>

Mereteadlane: Nord Stream eirab tundliku Läänemere eripära : [TTÜ akadeemiku Tarmo Soomere 27. okt. 2009 riigikogus peetud ettekanne]

Soomere, Tarmo Postimees 2009 / 28. okt., lk. 12-13 <https://arvamus.postimees.ee/180617/tarmo-soomere-nord-stream-eirab-tundliku-laanemere-eripara>

Mereteadlase tööst paremat eriala on raske ette kujutada! : vastab teenetemärgi saanud merefüüsik Urmas Lips

Lips, Urmas Postimees 2020 / lk. 24 : portr https://www.ester.ee/record=b1072778*est [Mereteadlase tööst paremat eriala on raske ette kujutada! : vastab teenetemärgi saanud merefüüsik Urmas Lips](#)

Merit Kindsigo: Saaremaale saagu sinimajandusekeskus [Võrguväljaanne]

Kindsigo, Merit err.ee 2022 [Merit Kindsigo: Saaremaale saagu sinimajandusekeskus](#)

Metallid (maailma)merest

Soesoo, Alvar Meri 2016 / lk. 38-46 https://artiklid.elnet.ee/record=b2818162*est

Meteo-marine parameters from Sentinel-1 SAR imagery : towards near real-time services for the Baltic Sea

Rikka, Sander; Pleskachevsky, Andrey; Jacobsen, Sven; **Alari, Victor**; **Uiboupin, Rivo** Remote sensing 2018 / art. 757, 17 p. : ill <https://doi.org/10.3390/rs10050757> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methods of avoiding pollution of the Baltic Sea by phenols through the Purtse River

Pikkov, Lui; **Kallas, Juha**; **Munter, Rein** Proceedings of the 1-st International Conference on the Environment Protection Strategy 1993 / p. 28-29

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

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.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Mikroprügi ja prügisaares meres

Lind, Kati Horisont 2015 / lk. 20-26 : ill https://artiklid.elnet.ee/record=b2749436*est

Miks "Estonia" ikkagi uppus? : [laevateooriast]
Levald, Heino Eesti Sõnumid 1994 / 1. nov., lk. 4

Miks hukkus septembriformis parvlaev ESTONIA
Metsaveer, Jaan Postimees 1999 / 28. sept., lk. 16: ill

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

Miks uppus Estonia?
Levald, Heino Eesti Sõnumid 1994 / 4. okt., lk. 6: ill

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

Milliseid laevu on tarvis traalpüügiks Läänemere põhjaosas
Levald, Heino Abiks Kalurile : bulletin : Eesti Kalurikolhooside Vabariiklik Liit 1969 / lk. ? https://www.ester.ee/record=b1242660*est

Millist tõde Estoniast tahame teada?
Raudsalu, Rein Postimees 2020 / Lk. 16 <https://dea.digar.ee/article/postimees/2020/10/26/13.9>

Mis juhtub Läänemere kliimaga? : [TTÜ Meresüsteemide Instituudi ja Eesti Mereakadeemia korraldatavast rahvusvahelisest teaduskonverentsist : eelteade]
Mente et Manu 2007 / 6. juuni, lk. 2 https://www.ester.ee/record=b1242496*est

Mis on teada Estonia huku põhjustest?
Metsaveer, Jaan Postimees 1995 / 28. sept

Mis toimub kliimaga?
Keevallik, Sirje Mõõt või meelevald 2018 / lk. 72-81 : portr https://www.ester.ee/record=b5176782*est

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

Mitte ainult heitgaasid ja saaste – mereelustikku ohustab ka laevade müra ja valgus
rohe.geenius.ee 2023 [Mitte ainult heitgaasid ja saaste – mereelustikku ohustab ka laevade müra ja valgus](#)

Model for leisure boat activities and emissions - implementation for the Baltic Sea
Johansson, Lasse; Ytreberg, Erik; Jalkanen, Jukka-Pekka; Fridell, Erik; Eriksson, K. Martin; Lagerström, Maria; **Maljutenko, Ilja**; **Raudsepp, Urmas**; Fischer, Vivian; Roth, Eva Ocean science 2020 / p. 1143-1163 <https://doi.org/10.5194/os-16-1143-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling non-stationary loads induced by changing climate : [plenary lecture]
Kudryavtseva, Nadezhda 33rd Nordic Seminar on Computational Mechanics, Jönköping 25-26 November 2021 / 1 p <https://congress.cimne.com/NSCM-33/Admin/Files/FileAbstract/a41.pdf>

Modelling of discharges from Baltic Sea shipping
Jalkanen, Jukka-Pekka; Johansson, Lasse; Wilewska-Bien, Magda; Granhag, Lena; Ytreberg, Erik; Eriksson, K. Martin; Yngsell, Daniel; Hassellöv, Ida-Maja; Magnusson, Kerstin; **Raudsepp, Urmas**; **Maljutenko, Ilja**; Winnes, Hulda; Moldanova, Jana Ocean Science 2021 / p. 699 - 728 <https://doi.org/10.5194/os-17-699-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling of internal waves in the Baltic Sea
Kurkin, Andrey; Pelinovsky, Efim; Talipova, Tatyana; **Soomere, Tarmo** Фундаментальная и прикладная гидрофизика 2018 / p. 8-20 <https://doi.org/10.7868/S2073667318020016> [Journal metrics at Scopus](#) [Article at Scopus](#)

Modelling seawater chemistry of the East Baltic Basin in the late Ordovician - early Silurian
Kiipli, Enli 2005 https://www.ester.ee/record=b2096365*est

Modelling spatial dispersion of contaminants from shipping lanes in the Baltic Sea
Maljutenko, Ilja; Hassellöv, Ida-Maja; **Kõuts, Mariliis**; **Kasemets, Mari-Liis**; **Raudsepp, Urmas** Marine pollution bulletin 2021 / art. 112985 <https://doi.org/10.1016/j.marpolbul.2021.112985> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at](#)

Modification of closure depths by synchronisation of severe seas and high water levels

Soomere, Tarmo; Männikus, Rain; Pindsoo, Katri; Kudryavtseva, Nadezhda; Eelsalu, Maris Geo-marine letters 2017 / p. 35-46 : ill <https://doi.org/10.1007/s00367-016-0471-5>

MS Estonia disaster: Official version versus critique [Online resource]

Vaino, Roberta news.err.ee 2021 ["MS Estonia disaster: Official version versus critique"](#)

MS Estonia vraki ümbritseva ala seismo-akustiline uuring boomer-tüüpi sette profilaatoriga

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Aastaraamat 2022 / Eesti Geoloogiateenistus 2023 / lk. 21-22 : ill https://www.ester.ee/record=b5231712*est https://www.ester.ee/record=b5258416*est

Mullu laevaliiklus tihenes, heide kasvas ja müra vähenes [Võrguväljaanne]

jarvateataja.postimees.ee 2022 [Mullu laevaliiklus tihenes, heide kasvas ja müra vähenes](#)

Multi-criteria evaluation approach to coastal vulnerability index development in micro-tidal low-lying areas

Bagdanavičiute, Ingrida; Kelpšaitė, Loreta; **Soomere, Tarmo** Ocean & coastal management 2015 / p. 124-135 : ill <http://dx.doi.org/10.1016/j.ocecoaman.2014.12.011>

Multi-mission satellite altimetry shows changes in extreme wave heights over the Baltic Sea and their connection to the NAO and AO climatic indice

Kudryavtseva, Nadezhda; Soomere, Tarmo 2019 European Space Agency Living Planet Symposium 2019 / [1] p <https://lps19.esa.int/NikaWebsitePortal/living-planet-symposium-2019/lps19/Speaker>

Multi-scale wind wave modeling in the Baltic Sea = Mitmemastaapne tuulelainete modelleerimine Läänemeres

Alari, Victor 2013 http://www.ester.ee/record=b2995944*est

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 <https://doi.org/10.57757/IUGG23-1664>

Mäng kolme džinniga tõukab Eesti kliimamuutuste epitsentrisse [Võrguväljaanne]

Oidermaa, Jaan-Juhan; **Soomere, Tarmo** novaator.err.ee 2020 / fot [Mäng kolme džinniga tõukab Eesti kliimamuutuste epitsentrisse](#)

Märkamatu mõõn : [vastus küsimusele]

Soomere, Tarmo Miks seisavad kured ühe jala peal? Ja veel 100 huvitavat küsimust 2010 / lk. 69

Mürarikas Läänemeri : [TTÜ osaleb Läänemere veealuse müra mõõtmistööde projektis BIAS]

Laanearu, Janek Mente et Manu 2012 / lk. 9 https://www.ester.ee/record=b1242496*est

Mürgist tiine Läänemeri

Raukas, Anto Kultuuri KesKus 2011 / lk. 40 https://artiklid.elnet.ee/record=b2439055*est

My Ocean Baltic Sea Monitoring and Forecasting Centre

Brüning, Thorger; Goldbeck, Inga; Jandt, Simon; **Lagemaa, Priidik** Operational Oceanography for Sustainable Blue Growth : proceedings of the Seventh EuroGOOS International Conference : 28-30 October 2014, Lisbon, Portugal 2014 / p. 33-42 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2014-Conference-Proceedings.pdf>

Natural and anthropogenic underwater ambient sound in the Baltic Sea = Läänemere looduslik ja inimtekkeline veealune ümbrusheli

Mustonen, Mirko 2020 <https://digikogu.taltech.ee/et/Item/80dbd67a-e5fe-49ce-8b2e-45307b64f2b4>

Navigaator : Balti mereajakiri

2018 https://www.ester.ee/record=b2091994*est

Nemo-Nordic 2.0 : operational marine forecast model for the Baltic Sea

Kämä, Tuomas; Ljungemyr, Patrik; Falahat, Saeed; Ringgaard, Ida; Axell, Lars; Korabel, Vasily; Murawski, Jens; **Maljutenko, Ilja**; Lindenthal, Anja; Jandt-Scheelke, Simon; **Verjovkina, Svetlana**; Lorkowski, Ina; **Lagemaa, Priidik**; She, Jun; Tuomi, Laura; Nord, Adam; Huess, Vibeke Geoscientific Model Development 2021 / p. 5731 - 5749 <https://doi.org/10.5194/gmd-14-5731-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Neotypes for some upper Silurian acanthodian taxa from the Baltic Sea Region and the Welsh Borderland

Burrow, Carole J.; Märss, Tiit Estonian journal of earth sciences 2022 / p. 17-24 <https://doi.org/10.3176/earth.2022.02> [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>

Nitrate, ammonium and phosphate pools in the Baltic Sea

Kõuts, Mariliis; Maljutenko, Ilja; Liu, Ye; Raudsepp, Urmas Journal of operational oceanography 2021 / p. s37-s48 : ill., map <https://doi.org/10.1080/1755876X.2021.1946240>

Nitrogen surface water retention in the Baltic Sea drainage basin

Stalnacke, Per; Pengerud, Annelene; Vassiljev, Anatoli Hydrology and earth system sciences 2015 / p. 981-996 : ill

Nonlinear dynamics of internal gravity waves in shallow seas = Siselainete mittelineaarne dünaamika madala vee lähenduses

Kurkina, Oxana 2012

Non-stationary analysis of water level extremes in Latvian waters, Baltic Sea, during 1961-2018

Kudryavtseva, Nadezhda; Soomere, Tarmo; Männikus, Rain Natural Hazards and Earth System Sciences 2021 / p. 1279-1296 : ill <https://doi.org/10.5194/nhess-21-1279-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Nonstationary modeling of extremes in water levels along the Baltic Sea coast [Online resource]

Kudryavtseva, Nadezhda; Pindsoo, Katri; Soomere, Tarmo 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 92-93 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Non-stationary modeling of trends in extreme water level changes along the Baltic Sea coast

Kudryavtseva, Nadezhda; Pindsoo, Katri; Soomere, Tarmo Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 586-590 <https://doi.org/10.2112/SI85-118.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Non-stationary modeling reveals strong connection between extreme water level changes and NAO along the Baltic Sea coast

Kudryavtseva, Nadezhda; Soomere, Tarmo Abstracts : [BSSC 2019] 2019 / p. 111 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Nord Streami keskkonnamõjude aruanne jätab tähelepanuta Läänemere eripära : [TTÜ Küberneetika Instituudi teaduri Tarmo Soomere teemakohaseid seisukohti]

Soomere, Tarmo; Filippov, Madis Postimees 2009 / 11. märts, lk. 4

Nord Streami mõjude uurimine annab väärt teavet ka tulevikuks

Lips, Urmas Postimees 2010 / Looduse Hääl, lk. 8

Nord Streami mõjudest rääkimine tõi auhinna : [TTÜ teadurile Tarmo Soomerele]

Filippov, Madis Postimees 2011 / lk. 6 <https://www.postimees.ee/611598/nord-streami-mojudest-raakimine-toi-eesti-teadlastele-auhinna>

A North Sea-Baltic Sea regional coupled models: atmosphere, wind waves and ocean [Online resource]

Staneva, Joanna; Schrum, C.; Behrens, A.; Alari, Victor Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 223-231 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Numerical experiments on matter transport in the Baltic Sea = Aine transpordi numbrilised eksperimendid Läänemeres

Väli, Germo 2011 https://www.ester.ee/record=b2700064*est

Numerical simulations of wave climate in the Baltic Sea: a review

Soomere, Tarmo Oceanologia 2023 / p. 117-140 <https://doi.org/10.1016/j.oceano.2022.01.004>

Nähtav transport ja nähtamatud tökked Läänemere idarannikul

Soomere, Tarmo Meri 2016 / lk. 15-23 https://artiklid.elnet.ee/record=b2818112*est

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 Lagrangian transport using a synergy of satellite and in-situ surface drifters in the Baltic Sea for the period 2011-2018

Delpeche-Ellmann, Nicole Camille; Giudici, Andrea; Rätsep, Margus; Soomere, Tarmo; Ellmann, Artu Living Planet

Symposium : Bonn, 23-27 May 2022 2022 / 1 p [https://express.converia.de/frontend/index.php?](https://express.converia.de/frontend/index.php?page_id=22770&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=66768&hash=c6edadcd07d79522805fc8f306e4565b46e806a78f56dc65f0df9e4f142dc0)

[page_id=22770&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=66768&hash=c6edadcd07d79522805fc8f306e4565b46e806a78f56dc65f0df9e4f142dc0](https://express.converia.de/frontend/index.php?page_id=22770&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=66768&hash=c6edadcd07d79522805fc8f306e4565b46e806a78f56dc65f0df9e4f142dc0)

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>

Ocean acidification research in Estonia: challenges and opportunities

Pajusalu, Liina; Dupont, Sam; Lainela, Silvie; Martin, Georg Proceedings of the Estonian Academy of Sciences 2019 / p. 22–31 : ill

<https://doi.org/10.3176/proc.2019.1.05> http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-22-31.pdf [Journal metrics at](#)

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

An ocean–wave–trajectory forecasting system for the eastern Baltic Sea : validation against drifting buoys and implementation for oil spill modeling

Pärt, Siim; Björkqvist, Jan-Victor; Alari, Victor; Maljutenko, Ilja; Uiboupin, Rivo Marine pollution bulletin 2023 / art. 115497

<https://doi.org/10.1016/j.marpolbul.2023.115497>

Offshore wind power plant site selection in the Baltic Sea

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo; Koivisto, Matti J. Regional studies in marine science 2024 / art.

103469 <https://doi.org/10.1016/j.rsma.2024.103469>

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

Oil spill detection using fluorometric sensors : laboratory validation and implementation to a ferryBox and a moored SmartBuoy

Pärt, Siim; Kankaanpää, Harri; Björkqvist, Jan-Victor; Uiboupin, Rivo Frontiers in marine science 2021 / art. 778136 : ill

<https://doi.org/10.3389/fmars.2021.778136> <https://www.frontiersin.org/articles/10.3389/fmars.2021.778136/full> [Journal metrics at Scopus](#)

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

Olevikku tunneme, tulevikku hakkame ennustama

Astok, Villu Horisont 1972 / lk. 6-9 : ill https://www.ester.ee/record=b1072243*est

Omega-3 fatty acid and B12 vitamin content in Baltic algae

Luhila, Önnela; Paalme, Tiina; Tanilas, Kristel; Sarand, Inga Algal Research 2022 / Art. 102860

<https://doi.org/10.1016/j.algal.2022.102860> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On long-term variations of wave conditions in the northern Baltic Sea

Zaitseva, Inga; Soomere, Tarmo US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management &

forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 169-170

On the coastal zone management of the City of Tallinn under natural and anthropogenic pressure = Tallinna rannikualade haldamine loodusliku ja antropogeense surve tingimustes

Valdmann, Ain 2008 https://www.ester.ee/record=b2375058*est

On the data-driven investigation of factors affecting the need for icebreaker assistance in ice-covered waters

Liu, Cong; Kulkarni, Ketki; Suominen, Mikko; Kujala, Pentti; Musharraf, Mashura Cold regions science and technology 2024 / art.

104173 <https://doi.org/10.1016/j.coldregions.2024.104173>

On the development of the new Nordic gravimetric geoid model NKG2015

Ågren, Jonas; Märdla, Silja; Ellmann, Artu 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre,

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

On the importance of the different forcing components for simulating Baltic Sea saltwater inflows

Stips, Adolf Konrad; Bolding, Karsten; **Lilover, Madis-Jaak** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 102

On the occurrence of non-reflecting cross-shore profiles along Estonian coasts of the Baltic Sea

Didenkulova, Irina; Soomere, Tarmo; Pindsoo, Katri; Suuroja, Sten Estonian journal of engineering 2013 / p. 110-123 : ill

https://artiklid.elnet.ee/record=b2621591*est

On the parameters of coastal-trapped topographic waves near the eastern coast of the Baltic Sea

Talpsepp, Lembit Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 1, p. 37-47 : ill

On the proper choice of tools for the projections of extreme water levels in the Baltic Sea

Pindsoo, Katri; Eelsalu, Maris; Soomere, Tarmo 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12-15 June 2018 Klaipėda, Lithuania 2018 / p. 52 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

On the variability of the Baltic Sea wave fields

Räämet, Andrus Biodiversity and Functioning of Aquatic Ecosystems in the Baltic Sea Region : Klaipėda, Lithuania 9-12 October 2008 2008

On the wave energy potential along the eastern Baltic Sea coast

Soomere, Tarmo; Eelsalu, Maris Renewable energy 2014 / p. 221-233 : ill

One and a half centuries of sea and fisheries investigations in Estonia

Ojaveer, Evald; Rannak, Linda; Laevastu, Taivo 2000 https://www.ester.ee/record=b1464763*est

Operational in situ oil spill detection in the Baltic Sea, using FerryBox system equipped with oil sensor [Online resource]

Kõuts, Tarmo; Pärt, Siim; Vahter, Kaimo Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 169-172 : ill
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Operational in situ oil spill detection in the Baltic Sea, using FerryBox system equipped with oil sensor [Online resource]

Kõuts, Tarmo; Pärt, Siim; Vahter, Kaimo International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 50
http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

Operational in situ oil spill detection in the Baltic sea using FerryBox system equipped with oil sensor

Pärt, Siim; Kõuts, Tarmo; Vahter, Kaimo 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : Abstract book, 12-15 June 2018, Klaipėda, Lithuania 2018 / p. 51 http://apc.ku.lt/balticvalley/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Operational monitoring of the surface waters of the Baltic Sea with SOOGuard system

Pärt, Siim; Atamanchuk, Dariia; Kõuts, Tarmo; Tengberg, Anders 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. 173
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Operational sea level forecasting in Estonia

Lagemaa, Priidik; Elken, Jüri; Kõuts, Tarmo Estonian journal of engineering 2011 / p. 301-331 : ill

Operational wave height monitoring using navigation buoys and marine radars in the Baltic Sea [Online resource]

Kõuts, Tarmo; Rikka, Sander; Käärmann, Leo; Usk, Aivar International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 21
http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

Operational wave height monitoring using navigation buoys and marine radars in the Baltic Sea [Online resource]

Kõuts, Tarmo; Rikka, Sander; Käärmann, Leo; Usk, Aivar Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 157-163 : ill
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

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

Viikmäe, Bert 2014

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](#)

Optimizing the processing of shellfish (*Mytilus edulis* and *M. trossulus* Hybrid) biomass cultivated in the Low Salinity Region of the Baltic Sea for the extraction of meat and proteins

Adler, Indrek; Kotta, Jonne; Tuvikene, Rando; Kaldre, Katrin Applied sciences 2022 / art. 5163, 11 p. : ill <https://doi.org/10.3390/app12105163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician bioerosion revolution on Baltica

Toom, Ursula; Vinn, Olev; **Hints, Olle** Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 50

Overview of CMEBS BAL MFC service and developments [Online resource]

Tuomi, Laura; She, Jun; Lorkowski, I.; Axell, L.; **Lagemaa, Priidik**; Schwichtenberg, F.; Huess, V. International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 27 http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

Overview of the FAMOS efforts to improve the Baltic Sea geoid model by new marine gravity measurements

Agren, Jonas; Schwabe, Joachim; Strykowski, Gabriel; **Ellmann, Artu; Märdla, Silja** IAG-IASPEI 2017 : Joint Scientific Assembly of the International Association of Geodesy (IAG) and International Association of Seismology and Physics of the Earth's Interior (IASPEI) : Kobe (Japan), July 30 - August 4, 2017 : abstract book 2017 / p. [72] http://www.iag-iaspei-2017.jp/files/IAG-IASPEI2017_abstracts.pdf

Palaeogeographic model for the SW Estonian coastal zone of the Baltic Sea

Rosentau, Alar; **Veski, Siim**; Kriiska, Aivar; Aunap, Raivo; **Vassiljev, Jüri; Saarse, Leili**; Hang, Tiit; **Heinsalu, Atko; Oja, Tõnis** The Baltic Sea basin 2011 / p. 165-188 : ill

Parallel assessment of marine autotrophic picoplankton using flow cytometry and chemotaxonomy

Tamm, Marju; **Laas, Peeter**; Freiberg, Rene; Nõges, Peeter; Nõges, Tiina Science of the total environment 2018 / p. 185–193 : ill <https://doi.org/10.1016/j.scitotenv.2017.12.234>

Parvlaeva "Estonia" huku tehnilistest põhjustest : ettekanne TTÜ professuurile 21. septembril 1995

Metsaveer, Jaan Tallinna Tehnikaülikooli aastaraamat 1995 1996 / lk. 173-178

Past environmental change and seawater intrusion into coastal Lake Līlāste, Latvia

Grudzinska, Ieva; Vassiljev, Jüri; Saarse, Leili; Reitalu, Triin; Veski, Siim Journal of paleolimnology 2017 / p. 257-271 : ill <http://dx.doi.org/10.1007/s10933-017-9945-3>

Pathways of suspended particles released in the bottom boundary layer of the Bornholm Deep, Baltic Sea (numerical simulations)

Zhubas, Victor; Elken, Jüri; Väli, Garmo US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 171

Pathways of suspended particles transport in the bottom layer of the southern Baltic Sea depending on the wind forcing (numerical simulations)

Zhubas, Victor; Elken, Jüri; Väli, Garmo; Kuzmina, Natalia; Paka, Vadim Oceanology 2010 / p. 841-854

Pauk paremasse pardasse: Estonia vrakk paljastas šokeeriva saladuse

Õhtuleht 2020 / Lk. 4-5 : fot <https://dea.digar.ee/article/ohituleht/2020/09/29/3.10>

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

Periodic components in the near-shore variability in the eastern part of the Baltic Sea

Talpsepp, Lembit BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 167

Petrophysical and numerical seismic modelling of CO2 geological storage in the E6 structure, Baltic Sea, offshore Latvia

Šogenov, Kazbulat; Gei, Davide; Forlin, Edy; **Šogenova, Alla** Petroleum geoscience 2016 / p. 153-164 <https://doi.org/10.1144/petgeo2015-017>

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 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>

Pinnakihi soolsuse gradiendi mõju bioloogiliste koosluste struktuurile Läänemeres

Sildever, Sirje TalveAkadeemia 2013 : [teaduslikud lühiaartiklid]. Kogumik 11/2013 2013 / lk. 101-110 : 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](#)

Possible presence of shear instabilities at steep slopes during an upwelling event in the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; **Soomere, Tarmo** Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 481-485 <https://doi.org/10.2112/SI85-097.1>
<https://www.jcronline.org/doi/abs/10.2112/SI85-097.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

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

Precise hydrodynamic leveling by using pressure gauges

Liibus, Aive; **Ellmann, Artu**; **Kõuts, Tarmo**; Jürgenson, Harli Marine geodesy 2013 / p. 138-163 : ill

Preface : selected papers of the Seventh Workshop on Baltic Sea Ice Climate, Tallinn 2011

Erm, Ants Estonian journal of earth sciences 2013 / p. 1 https://artiklid.elnet.ee/record=b2607277*est

Preventive management of undesired changes in alongshore sediment transport in the planning of a waterfront infrastructure

Kääd, Arvo; Valdmann, Ain; **Eelsalu, Maris**; **Pindsoo, Katri**; **Männikus, Rain**; **Soomere, Tarmo** The Sustainable City XI 2016 / p. 419-430 : ill <http://doi.org/10.2495/SC160361>

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 Jaan Metsaveer: kokkupõrge allveelaevaga on võimatu, uurida tuleb kaljurahnuteooriat

Jõesaar, Tuuli Eesti Päevaleht 2020 / Lk. 6 : portr <https://dea.digar.ee/article/eestipaevaleht/2020/09/30/7.3> [Professor Jaan Metsaveer: kokkupõrge allveelaevaga on võimatu. uurida tuleb kaljurahnuteooriat \(epl.delfi.ee, 29.09.2020\)](#)

Projected changes in wave conditions in the Baltic Sea by the end of 21st century and the corresponding shoreline changes

Suursaar, Ülo; Tõnisson, Hannes; **Alari, Victor**; **Raudsepp, Urmas**; Rästas, Henri; Anderson, Agnes Journal of coastal research 2016 / p. 1012-1016 <https://doi.org/10.2112/SI75-203.1>

Projected changes of the significant wave height in the Baltic Sea by the end of the 21th century

Alari, Victor; **Rästas, Henri**; **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. 58 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Propagation and run-up of nonlinear solitary surface waves in shallow seas and coastal areas = Pikkade mittelineaarsete lainete dünaamika ja lainerünnak

Rodin, Artem 2015 https://www.ester.ee/record=b4467039*est

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, Urmas**; **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](#)

Properties of humic substances from the Baltic Sea and Lake Ermistu mud

Übner, Monika; Treumann, Maili; Viitak, Anu; Lopp, Margus Journal of soils and sediments 2004 / 1, p. 24-29

Protecting the Baltic Sea from untreated wastewater spillages : handbook of the NOAH CONCEPT

Annus, Ivar; Truu, Murel; Kändler, Nils; Rissanen, Hanna; Vorne, Virpi; Waara, Sylvia; Ramm, Klara; Ulanczyk, Rafał; Kolecka, Katarzyna; Dakša, Gints 2021 https://www.ester.ee/record=b5473512*est https://sub.samk.fi/wp-content/uploads/2021/12/NOAH_Handbook_30112021.pdf

Protection of the environment of the Baltic Sea - our common approach

Velner, Harald-Adam Environmental Problems of Baltic Sea Countries : 2nd NIM Conference, June 1990 1990 / p. 3-6

Põllumees Läänemerd kaitsmas

Piirimäe, Kristjan Roheline Värav 2010 / 15. jaan., lk. 2 https://artiklid.elnet.ee/record=b1943292*est

Quantification of Baltic Sea Region relative Sea-level rise by using Multi-mission satellite altimetry data and tide gauge sea level series [Online resource]

Liibus, Aive; Wan, J.; Ellmann, Artur; Kuo, C. Y.; Shum, C. K. 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Quantification of dissolved oxygen dynamics in a semi-enclosed sea – a comparison of observational platforms

Meyer, David; Lips, Urmas; 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](#)

Quantification of longshore sediment transport and compartments in urban areas : a case study of shores of Tallinn, the Baltic Sea

Eelsalu, Maris; Viigand, Katri Regional studies in marine science 2023 / art. 103199 <https://doi.org/10.1016/j.rsma.2023.103199>

Quantification of the reaction of Estonian beaches to changing wave loads = Eesti rannikute reaktsioon muutuvatele lainekoormustele

Eelsalu, Maris 2020 https://www.ester.ee/record=b5368081*est <https://digikogu.taltech.ee/et/Item/f73e001a-2f7c-4832-a4b0-ea10a4894ab6>

Quantitative land-cover change in space and time over the last 11 000 years in the Baltic Sea catchment area and Norway - implications for studies on vegetation-climate interactions and land-use as a forcing of climate change

Trondman, Anna-Kari; Gaillard, Marie-Jose; Nielsen, Anne Birgitte; Veski, Siim Geophysical research abstracts 2016 / p. EGU2016-6169 <http://meetingorganizer.copernicus.org/EGU2016/EGU2016-6169.pdf>

Quartz grains reveal sedimentary palaeoenvironment and past storm events : a case study from eastern Baltic

Kalinska-Nartiša, Edyta; Stivrins, Normunds; Grudzinska, Ieva Estuarine, coastal and shelf science 2018 / p. 359-370 : ill <https://doi.org/10.1016/j.ecss.2017.11.027> [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, Germa; Salm, Kai; Laanemets, Jaan; Liloer, Madis-Jaak; Lips, Urmas 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](#)

Radar remote sensing of meteo-marine parameters in the Baltic Sea = Laine- ja tuuleväljade määramine Läänemeres radarkaugseire andmetest

Rikka, Sander 2019 <https://digi.lib.ttu.ee/i/?12168>

Radar remote sensing of the meteo-marine parameters in the Baltic Sea [Online resource]

Rikka, Sander; Uiboupin, Rivo; Pleskachevsky, Andrey; Alari, Victor; Jacobsen, Sven; Kõuts, Tarmo 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 139-140 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Radarkaugseire kasutamine Läänemere lainetuse ja tuuleväljade määramiseks

Rikka, Sander; Uiboupin, Rivo; Pleskachevsky, Andrey; Alari, Victor; Jacobsen, Sven; Kõuts, Tarmo Kaugseire Eestis 2018 : artiklikogumik 2018 / lk. 32-40 : ill https://kosmos.ut.ee/sites/default/files/kosmos/kaugseire_eestis_2018.pdf

Rahvas umbusaldab raportit : Estonia huku põhjuste ametlikku versiooni peab valeks 78 protsenti inimestest : [avaliku arvamuse küsitlust kommenteerivad Jaan Metsaveer jt.]

Metsaveer, Jaan; Ammas, Anneli Eesti Päevaleht 2000 / 2. sept., lk. 3 : fot https://artiklid.elnet.ee/record=b1638371*est

Rannad tahavad vabalt hingata

Soomere, Tarmo; Parnell, Kevin Ellis Postimees 2021 / Lk. 15 <https://dea.digar.ee/article/postimees/2021/12/14/13.4>

Rannad tahavad vabalt hingata

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 122-124 https://www.ester.ee/record=b5521198*est
<https://dea.digar.ee/article/postimees/2021/12/14/13.4>

Rare saltwater inflow in Baltic Sea could have 'widespread' environmental impact
Piir, Rait; Lips, Urmas; Liblik, Taavi news.err.ee 2023

Real time in situ oil-spill monitoring using FerryBox system equipped with UV-fluorometer
Pärt, Siim; Kõuts, Tarmo; Vahter, Kaimo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 333 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

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](#)

Reanalysis based assessment of tropospheric thickness trends in Baltic Sea region
Lerner, Alina; Männik, Aarne 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. 175-176 : ill ["proceedings"](#)

Reanalysis of ocean model-based dynamic topography utilizing deep neural network and geoid-referenced observations
Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 2023 Machine Learning And Data Analysis In Oceanography, University of Liège, Belgium 2023 / 1 p [Reanalysis of ocean model-based dynamic topography utilizing deep neural network and geoid-referenced observations](#)

Recent changes in Baltic Sea oceanographic conditions, with some effects to the ecosystem status
Elken, Jüri; Lehmann, Andreas; Myrberg, Kai 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. 34 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

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/ac0cc4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recently accelerated oxygen consumption rates amplify deoxygenation in the Baltic Sea - observations and model results [Online resource]
Meier, H.E. Markus; Väli, Germa; Naumann, Michael; Eilola, Kari; Frauen, Claudia 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 184 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Recently accelerated oxygen consumption rates amplify deoxygenation in the Baltic Sea
Meier, H. E. Markus; Väli, Germa; Naumann, Michael; Eilola, Kari; Frauen, Claudia Journal of geophysical research : oceans 2018 / p. 3227-3240 : ill <https://doi.org/10.1029/2017JC013686> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconsidering uncertainties of wave conditions in the coastal areas of the northern Baltic Sea
Räämet, Andrus; Suursaar, Ülo; Kullas, Tiit; Soomere, Tarmo Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 257-261 : ill

Reconsidering uncertainties of wave conditions in the coastal areas of the northern Baltic Sea
Räämet, Andrus; Suursaar, Ülo; Kullas, Tiit; Soomere, Tarmo Book of abstracts of the 10th International Coastal Symposium : 13-18 April, Lisbon, Portugal : ICS 2009 2009 / p. 59

Reconstruction of dynamic topography using cyclostationary empirical orthogonal functions in the Baltic Sea
Mostafavi, Majid; Rajabi-Kiasari, Saeed; Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Poster Session 2022 / 25 l.
<https://medialib.cmcdn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/530AEABD-3A25-ED11-84B6-00155D0B0940.pdf>

Reconstruction of large-scale sea surface temperature and salinity fields using sub-regional EOF patterns from models
Elken, Jüri; Zujev, Mihail; She, Jun; Lagemaa, Priidik Frontiers in earth science 2019 / art. 232, 20 p. : ill
<https://doi.org/10.3389/feart.2019.00232> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Record high heat content and low ice extent in the Baltic Sea during winter 2019/20
Raudsepp, Urmas; Maljutenko, Ilja; Haapala, Jari; Männik, Aarne; Verjovkina, Svetlana; Uiboupin, Rivo; von Schuckmann, Karina; Mayer, Michael Journal of operational oceanography 2022 / p. 175-185 : ill. <https://doi.org/10.1080/1755876X.2022.2095169>

Refraction may redirect waves from multiple directions into a harbour : a case study in the Gulf of Riga, eastern Baltic Sea
Männikus, Rain; Soomere, Tarmo; Najafzadeh, Fatemeh Estonian journal of earth sciences 2022 / p. 80-88 : ill

A regime shift toward a more anoxic environment in a Eutrophic sea in Northern Europe

Almroth-Rosell, Elin; Wählström, Irene; **Väli, Germo** *Frontiers in marine science* 2021 / art. 799936

<https://doi.org/10.3389/fmars.2021.799936> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regime shifts in the natural environment in the northern Baltic Sea region in late 1980s

Jaagus, Jaak; **Alari, Victor**; Arula, Timo; Järvet, Arvo; Kont, Are; Kotta, Jonne; Kull, Ain; Laanemets, Jaan; Männik, Aarne; Ojaveer, Henn; **Raudsepp, Urmas**; **Reihan, Alvina**; Rõöm, Rein; Sepp, Mait; Suursaar, Ülo; Tamm, Ottar; Tamm, Toomas; 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. 64 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Release note for the BSCD2000 height transformation grid

Liebsch, Gunter; Schwabe, Joachim; **Varbla, Sander**; Agren, Jonas; Teitsson, Hergeir; **Ellmann, Artu**; Forsberg, Rene; Strykowski, Gabriel; Bilker-Koivula, Mirjam; Liepinš, Ivars *The international hydrographic review* 2023 / p. 194-199 <https://doi.org/10.58440/ihr-29-2-n11>

Remote sensing and modelling of wind waves in semi-enclosed seas = Tuulelainete kaugseire ja modelleerimine poolsuletud merealadel

Najafzadeh, Fatemeh 2022 <https://doi.org/10.23658/taltech.64/2022> <https://digikogu.taltech.ee/et/Item/f00ab062-2512-47e0-91c1-c871163f58d2> https://www.ester.ee/record=b5525225*est

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

Maljutenko, Ilya; **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

Report of the ICES working group on Pollution of the Baltic Sea

Aitsam, Ain Cooperative research report - International Council for the Exploration of the Sea. Series A 1970 / p. [?]

Report on availability and re-processing procedure of the historical marine gravity data of the southern and eastern Baltic Sea

Wilde-Piorko, M.; Bauer, T.; Bilker-Koivula, M.; **Ellmann, Artu**; Kaminskis, J.; Krynski, J.; Olsson, P.-A.; Olszak, T.; Paršeliūnas, E. K.; Rosowiecka, O.; Schwabe, J.; Strykowski, G.; Szelachowska, M.; Szulwic, J.; Tomczak, A.; **Varbla, Sander**; Zuševics, V. 2023 https://interreg-baltic.eu/wp-content/uploads/2023/10/report_historical_final.pdf

Report on modern marine gravity data for selected areas of southern and eastern Baltic Sea

Wilde-Piorko, Monika; Bilker-Koivula, Mirjam; Dykowski, Przemysław; **Ellmann, Artu**; Kaminskis, Janis; Liepinš, Ivars; Lapinski, Kamil; Michalowski, Rafal; Nilsson, Tobias; Olsson, Per-Anders 2023 https://interreg-baltic.eu/wp-content/uploads/2023/10/report_modern_final.pdf

Response of water circulation, temperature and salinity to wind wave effects in the Baltic and North Sea's

Alari, Victor; Staneva, Joanna 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. 62 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Response of water temperature to surface wave effects in the Baltic Sea : simulations with the coupled NEMO-WAM model

Alari, Victor; Staneva, Joanna; Breivik, Øyvind *Geophysical research abstracts* 2016 / p. EGU2016-4363

Responses of coastal processes to multiple drivers in the Baltic Sea region [Online resource]

Soomere, Tarmo 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. 26 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Retrieval of directional power spectral density and wave parameters from airborne LiDAR point cloud

Jahanmard, Vahidreza; **Varbla, Sander**; Delpeche-Ellmann, Nicole Camille; **Ellmann, Artu** *Ocean engineering* 2022 / art. 112694 <https://doi.org/10.1016/j.oceaneng.2022.112694> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Retrieving the signal of climate change from numerically simulated sediment transport along the Eastern Baltic Sea Coast

Soomere, Tarmo; Viška, Maija; **Pindsoo, Katri** *Coastline changes of the Baltic Sea from south to east : past and future projection* 2017 / p. 327-361 http://doi.org/10.1007/978-3-319-49894-2_15 http://www.ester.ee/record=b4690805*est

Return periods of extreme water levels along Lithuanian sea coast based on a simple ensemble of projections

Mingėlaite, Toma; **Eelsalu, Maris**; **Pindsoo, Katri**; **Soomere, Tarmo**; Dailidienė, Inga 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 /

Review of pollution transport and dispersion mechanism especially in regard to Baltic conditions

Aitsam, Ain Cooperative research report. Series A 1970 / p. [?]

River runoff forcing for ocean modeling within the Baltic Sea Model intercomparison project

Väli, Germa; Meier, H.E. Markus; Placke, Manja; Dieterich, Christian 2019 <http://doi.io-warnemuende.de/10.12754/msr-2019-0113>
<http://doi.io-warnemuende.de/doi/2019/msr-2019-0113/msr-2019-0113.pdf>

Riverine load to the Baltic Sea via Estonia

Loigu, Enn; Leisk, Ülle Tallinna Tehnikaülikooli Toimetised 1994 / lk. 14-23: ill

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

Rootsi teadlased nõuavad Estonia uut uurimist : [Jaan Metsaveer'e kommentaaridega]

Oolo, Antti; **Metsaveer, Jaan** Eesti Päevaleht 2000 / 14. nov., lk. 4A https://artiklid.elnet.ee/record=b1638388*est

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

Zhubas, Victor; **Väli, Germa**; Kuzmina, Natalia Ocean science 2019 / p. 1691-1705 <https://doi.org/10.5194/os-15-1691-2019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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"](#)

Saatused heidikud või merede isandad? [järjejätk]. 44. osa

Albri, Rein Meremees 2014 / lk. 36-38 : ill

Saksa labor kahtleb plahvatuses : [Jaan Metsaveer'e kommentaaridega]

Oolo, Antti; Suurkask, Heiki; **Metsaveer, Jaan** Eesti Päevaleht 2000 / 13. dets., lk. 3A : fot https://artiklid.elnet.ee/record=b1638276*est

Salinity dynamics of the Baltic Sea

Lehmann, Andreas; Myrberg, Kai; Post, Piia; Chubarenko, Irina; Dailidiene, Inga; Hinrichsen, Hans-Harald; Hüsey, Karin; **Liblik, Taavi; Lips, Urmas**; 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](#)

Sander Varbla kaitses tehnikateaduste doktori kraadi

Ellmann, Artu Geodeet 2024 / lk. 42-43 : fot https://www.ester.ee/record=b1072198*est

Sandy beach evolution in the low-energy microtidal Baltic Sea : attribution of changes to hydrometeorological forcing

Eelsalu, Maris; Parnell, Kevin Ellis; Soomere, Tarmo Geomorphology 2022 / art. 108383
<https://doi.org/10.1016/j.geomorph.2022.108383> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sarja režissöör Evertsson juhib vaatamat mööda talle sobivaid allikaid ja teooriaid

Jõesaar, Tuuli Eesti Päevaleht 2020 / Lk. 5 : fot <https://dea.digar.ee/article/eestipaevaleht/2020/09/29/6.2>

Satelliidiseirel põhinevast Copernicuse mereteenusest on kasu nii kaluril kui tuulepargi arendajal [Võrguväljaanne]

keskkonnatehnika.ee 2022 [Satelliidiseirel põhinevast Copernicuse mereteenusest on kasu nii kaluril kui tuulepargi arendajal](#)

Satellite altimetry and hydrodynamic model derived accurate dynamic topography utilizing Marine Geoid Model in Baltic Sea (2017-2019)

Mostafavi, Majid 2022 <https://doi.org/10.17882/94461>

Satellite altimetry performance verified to enhanced hydrodynamic model of the Baltic Sea

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Living Planet Symposium : Bonn, 23-27 May 2022 2022 / 1 p
https://express.converia.de/frontend/index.php?page_id=22633&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=66983&hash=2781a43409d1dcbcc2374d7818af0d07c0904d92d56f69ccfa7a7a5c1549b986e

Satellite altimetry reveals spatial patterns of variations in the Baltic Sea wave climate

Kudryavtseva, Nadezhda; Soomere, Tarmo Earth System Dynamics 2017 / p. 697-706 : ill <http://doi.org/10.5194/esd-2016-68>

Satellite altimetry shows changes in extreme wave heights over the Baltic Sea

Kudryavtseva, Nadezhda; Soomere, Tarmo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 89 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Scientific aspects of the measures for the protection of the Baltic Sea from pollutants and for the improvement of the water quality = Научные аспекты мероприятий по охране Балтийского моря от загрязнений и улучшению качества воды

Velner, Harald-Adam 2nd Soviet-Swedish Symposium on the Pollution of the Baltic : Riga, September 17-24 1973 = 2ой Советско-шведский симпозиум по загрязнению Балтийского моря : Рига, 17-24 сентября 1973 г. 1976 / p. 223-229 : map https://www.ester.ee/record=b1359412*est

Scientists disagree on whether old munitions retrieval safe in the Baltic

Lauri, Vahur news.err.ee 2023 [Scientists disagree on whether old munitions retrieval safe in the Baltic](#)

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 ice type classification in the Baltic Sea from TanDEM-X imagery

Laanemäe, Kaari; Uiboupin, Rivo; Rikka, Sander EUSAR 2016 : 11th European Conference on Synthetic Aperture Radar : 06-09 June, 2016, Hamburg, Germany : proceedings 2016 / p. 657-660 : ill

Sea level changes and Neolithic hunter-fisher-gatherers in the centre of Tallinn, southern coast of the Gulf of Finland, Baltic Sea

Muru, Merle; Rosentau, Alar; Kriiska, Aivar; **Vassiljev, Jüri; Saarse, Leili** The Holocene 2017 / p. 917-928 : ill <https://doi.org/10.1177/0959683616678462>

Sea level dynamics and coastal erosion in the Baltic Sea region

Weisse, Ralf; Dailidienė, Inga; Hünicke, Birgit; Kahma, Kimmo; Madsen, Kristine; Omstedt, Anders; **Parnell, Kevin Ellis**; Schöne, Tilo; **Soomere, Tarmo; Zhang, Wenyan; Zorita, Eduardo** Earth System Dynamics 2021 / p. 871-898 <https://doi.org/10.5194/esd-12-871-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sea level dynamics and coastal erosion in the Baltic Sea region

Weisse, Ralf; Dailidienė, Inga; Hünicke, Birgit; Kahma, Kimmo; Madsen, Kristine; Omstedt, Anders; **Parnell, Kevin Ellis**; Schöne, Tilo; **Soomere, Tarmo** 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 113-114 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

Sea level rise and its impact on sediment dynamics along the southeastern Baltic Sea coast

Viska, M.; **Pindsoo, Katri** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 248 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Sea state in the Baltic Sea from space-borne high-resolution synthetic aperture radar imagery

Rikka, Sander; Pleskachevsky, Andrey; **Uiboupin, Rivo**; Jacobsen, Sven International journal of remote sensing 2018 / p. 1256-1284 : ill <https://doi.org/10.1080/01431161.2017.1399475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sea state parameters in highly variable environment of Baltic Sea from satellite radar images

Rikka, Sander; Pleskachevsky, Andrey; **Uiboupin, Rivo**; Jacobsen, Sven 2017 IEEE International Geoscience & Remote Sensing Symposium : proceedings : July 23-28, 2017, Fort Worth, Texas, USA 2017 / p. 2965-2968 : ill <https://doi.org/10.1109/IGARSS.2017.8127621>

Sea surface temperature variations in the south-eastern BalticSea in 1960–2015

Rukšėnienė, Viktorija; Dailidienė, Inga; Kelpšaitė-Rimkienė, Loreta; **Soomere, Tarmo** Baltica 2017 / p. 75-85 : ill [http://www.gamtostyrimai.lt/uploads/documents/lediniai/Baltica/Vol-30-2-2017/Baltica%202017%20\(30-2\)%202%20Ruksiene%20et%20al.pdf](http://www.gamtostyrimai.lt/uploads/documents/lediniai/Baltica/Vol-30-2-2017/Baltica%202017%20(30-2)%202%20Ruksiene%20et%20al.pdf)

Sea-effect snowfall case in the Baltic Sea region analysed by reanalysis, remote sensing data and convection-permitting mesoscale modelling

Rannat, Kalev; Keernik, Hannes; Olsson, Taru; Post, Piia; Perttula, Tuuli; Kivi, Rigel; Voormansik, Tanel Geophysica 2018 / p. 65–91 : ill http://www.geophysica.fi/pdf/geophysica_2018_53_olsson.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Seasonal features of marine data assimilation using satellite SST products from Copernicus Marine Service

Zujev, Mihhail; Elken, Jüri The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 208 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Seasonality of submesoscale coherent vortices in the Northern Baltic Proper : a model study

Väli, Germa; Zhurbas, Victor Фундаментальная и прикладная гидрофизика 2021 / p. 122–129

<https://doi.org/10.7868/S2073667321030114> [Journal metrics at Scopus](#) [Article at Scopus](#)

Sediment quality in Estonian western Gulf of Finland [Online resource]

Vallius, Henry; Suuroja, Sten; Petersell, Valter; **Alliksaar, Tiiu** 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. 44

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

Sediment transport patterns along the eastern coasts of the Baltic Sea = Settetranspordi mustrid Läänemere idarannikul

Viška, Maija 2014 https://www.ester.ee/record=b4419095*est

Seismoacoustic survey of the area surrounding the wreck of MS Estonia with boomer-type sub-bottom profiler

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Yearbook 2022 / Geological Survey of Estonia 2023 / p. 23-24 : ill

https://www.ester.ee/record=b5231713*est https://www.ester.ee/record=b5258422*est

Sensory and chemical properties of Baltic Sprat (*Sprattus sprattus balticus*) and Baltic Herring (*Clupea harengus membras*) in different catching seasons

Timberg, Loreida; Koppel, Kadri; Paalme, Toomas; Kuldjärv, Rain Agronomy research 2011 / p. 489-494 : ill

<https://agronomy.emu.ee/vol09Spec2/p09s218.pdf>

Separation of the Baltic Sea water level into daily and multi-weekly components

Soomere, Tarmo; Eelsalu, Maris; Kurkin, Andrey; Rybin, Artem Continental shelf research 2015 / p. 23-32 : ill., map

<http://dx.doi.org/10.1016/j.csr.2015.04.018>

Separation of the Baltic Sea water level into short-term and multi-weekly components

Soomere, Tarmo; Eelsalu, Maris 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. 84 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Shipborne GNSS acquisition of sea surface heights in the Baltic Sea

Liibus, Aive; Varbla, Sander; Ellmann, Artu; Vahter, Kaimo; Uiboupin, Rivo; Delpeche-Ellmann, Nicole Camille Journal of geodetic science 2022 / 21 p. : ill., map <https://doi.org/10.1515/jogs-2022-0131> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Shipborne GNSS-determined sea surface heights using geoid model and realistic dynamic topography

Varbla, Sander; Liibus, Aive; **Ellmann, Artu** Remote sensing 2022 / art. 2368, 30 p. : ill <https://doi.org/10.3390/rs14102368> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Shipping and the environment in the Baltic Sea region II results of the BONUS SHEBA project [Online resource]

Quante, Markus; Moldanova, Jana; Eriksson, Martin; **Maljutenko, Ilja** 2nd Baltic Earth Conference The Baltic Sea in Transition :

Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 191-192 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Shipping related activities and their environmental impact – lessons learnt from the Estonian case study

Tombak, Mari-Liis; Tapaninen, Ulla Pirita; Palu, Riina TransNav : the international journal on marine navigation and safety of sea

transportation 2023 / p. 973-980 <https://doi.org/10.12716/1001.17.04.24>

Shoaling and runup of long waves induced by high-speed ferries in Tallinn Bay

Didenkulova, Irina; Parnell, Kevin Ellis; **Soomere, Tarmo;** Pelinovsky, Efim; **Kurennoy, Dmitry** Journal of coastal research 2009 /

Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 491-495 : ill

Simulated and observed reversals of wave-driven alongshore sediment transport at the eastern Baltic Sea coast

Viška, Maija; Soomere, Tarmo Baltica 2013 / p. 145-156 : ill

Simulated wave-driven sediment transport along the eastern coast of the Baltic Sea

Soomere, Tarmo; Viška, Maija Journal of marine systems 2014 / p. 96-105 : ill

Simulating long-term changes of wave conditions in the northern Baltic Sea

Räämet, Andrus BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 149

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

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>

Sinimajandus elab tuleviku meres
arileht.delfi.ee 2023 [Sinimajandus elab tuleviku meres](#)

Sinimajandus elab tuleviku meres
arileht.delfi.ee 2023

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

Skaggeerak, 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>

Solar radiation and wind as agents of the formation of the radiation regime in water bodies = Päikesekiirgus ja tuul kui kiirgusvälja kujunemise mõjurid veekogudes
Rosin, Kai 2012 https://www.ester.ee/record=b2857142*est

Solar radiation at the surface in the Baltic Proper
Keevallik, Sirje; Loitjäär, Kai Oceanologia 2010 / p. 583-597 : ill

Some estimates of the Baltic deep-water transport through the Stolpe trench
Borenäs, K.; Hietala, R.; Laanearu, Janek; Lundberg, Peter Tellus series A : dynamic meteorology and oceanography 2007 / 2, p. 238-248 <https://www.tandfonline.com/doi/abs/10.1111/j.1600-0870.2006.00221.x>

Some problems of water quality regulation of water-bodies and the Baltic Sea
Velner, Harald-Adam Reports of the IV All-Union Symposium on Actual Problems of Self-Purification of Water-Bodies and the Regulation of Water Quality : Tallinn, 16th-18th April 1979 1980 / p. 51-60 https://www.ester.ee/record=b1281846*est

Soolases suurjärves elavad sited sellid
Talts, Mait Loodusesõber 2008 / 3, lk. 34

Soome - Eesti meretee : ees ootab kasv
Hilmola, Olli-Pekka Kristian; **Tolli, Andres** Paat & Meremees 2015 / lk. 76-79 : ill https://artiklid.elnet.ee/record=b2728339*est

Soomere Kurmi ekspeditsioonist: teadusmaailmas on tavaks küsida, kas planeeritud tegevus on eetilne [Võrguväljaanne]
Kelomees, Herman epl.delfi.ee 2021 ["Soomere Kurmi ekspeditsioonist: teadusmaailmas on tavaks küsida, kas planeeritud tegevus on eetilne"](#)

Soomerele Balti teaduspreemia : [Balti assamblee 2007. aasta teadusauhind : lühisõnum]
Eesti Ekspress 2007 / A7 : fot

Spatial and temporal variability of ambient underwater sound in the Baltic Sea
Mustonen, Mirko; Klauson, Aleksander; Andersson, Mathias; Clorennec, Dominique Scientific reports 2019 / art. 13237, 13 p. : ill
<https://doi.org/10.1038/s41598-019-48891-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial distribution of energy of subinertial baroclinic motions in the Baltic Sea
Kurkin, Andrey; Rybin, Artem; **Soomere, Tarmo;** Kurkina, Oxana; Rouvinskaya, Ekaterina Frontiers in earth science 2020 / art. 184, 15 p. : ill <https://doi.org/10.3389/feart.2020.00184> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial pattern in heavy-mineral concentrations on the Curonian spit sea coast as indicator of human activities and natural processes
Pupienis, Donatas; Buynevich, Ilya; Jarmalavičius, Darius; Žilinskas, Gintautas; Fedorovič, Julija; Ryabchuk, Daria; **Kovaleva, Olga;**

Sergeev, Alexander 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. 159 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

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

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

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

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

Soomere, Tarmo; Räämet, Andrus Oceanologia 2011 / p. 335-371 : ill

Spatial variability in the trends in extreme storm surges and weekly-scale high water levels in the eastern Baltic Sea

Soomere, Tarmo; Pindsoo, Katri Continental shelf research 2016 / p. 53-64 : ill <http://dx.doi.org/10.1016/j.csr.2015.12.016>

Spatial variation of statistical properties of extreme water levels along the eastern Baltic Sea

Pindsoo, Katri; Soomere, Tarmo; Rocha, Eugenio Geophysical research abstracts 2016 / p. EGU2016-9679

Spatial variation of statistical properties of extreme water levels along the eastern Baltic Sea coast

Pindsoo, Katri; Eelsalu, Maris; Soomere, Tarmo 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. 126-127 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Spatial variations of wave loads and closure depths along the coast of the eastern Baltic Sea

Soomere, Tarmo; Viška, Maija; Eelsalu, Maris Estonian journal of engineering 2013 / p. 93-109 : ill https://artiklid.elnet.ee/record=b2621589*est

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

Spatiotemporal variability of microplastics in the Eastern Baltic Sea

Mishra, Arun; Buhhalko, Natalja; Lind, Kati; Lips, Inga; Liblik, Taavi; Väli, Germa; 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](#)

Spatio-temporal variability of the Baltic Sea wave fields = Läänemere lainetuse tingimuste ajalis-ruumiline muutlikkus

Räämet, Andrus 2010 https://www.ester.ee/record=b2604916*est

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

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

Statistical characterization of the sea ice extent during different winter scenarios in the Gulf of Riga (Baltic Sea) using optical remote-sensing imagery

Siitam, Laura; Sipelgas, Liis; Pärn, Ove; Uiboupin, Rivo International journal of remote sensing 2017 / p. 617-638 : ill <https://doi.org/10.1080/01431161.2016.1268734>

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

Status of the FAMOS collaboration to improve the Baltic Sea gravity data and geoid model ; S3-O2

Agren, Jonas; Olsson, Per-Anders; Schwabe, Joachim; Eilmann, Artu 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. 42

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](#)

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

Liblik, Taavi; **Lips, Urmas** 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](#)

Striped texture of submesoscale fields in the northeastern Baltic Proper : results of very high-resolution modelling for summer season

Zhubas, Victor; **Väli, Germa**; Kuzmina, Natalia Oceanologia 2022 / p. 1-21 : ill <https://doi.org/10.1016/j.oceano.2021.08.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A study of the sea surface boundary layer dynamics

Davulienė, Lina; Kelpšaitė, Loreta; **Torsvik, Tomas**; Dailidienė, Inga 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. 165 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

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

Väli, Germa; Meier, H.E. Markus; **Liblik, Taavi**; Radtke, Hagen; Klingbeil, Knut; Gräwe, Ulf; **Lips, Urmas** Oceanologia 2024 / p. 78-90 <https://doi.org/10.1016/j.oceano.2023.11.002>

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

Väli, Germa; **Zhubas, Victor**; **Lips, Urmas**; Laanemets, Jaan Journal of marine systems 2017 / p. 31-42 : ill <https://doi.org/10.1016/j.jmarsys.2016.06.010>

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>

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 / 18 p. : ill <https://doi.org/10.3389/fmars.2023.984246>

Sub-regional observing and forecast system for the NE Baltic: needs and first results

Elken, Jüri; **Kõuts, Tarmo**; **Lips, Urmas**; **Raudsepp, Urmas**; **Lagemaa, Priidik** US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 38

Sulfurimonas subgroup GD17 cells accumulate polyphosphate under fluctuating redox conditions in the Baltic Sea : possible implications for their ecology

Möller, Lars; **Laas, Peeter**; Rogge, Andreas; Goetz, Florian The ISME journal 2019 / p. 482–493 : ill <https://doi.org/10.1038/s41396-018-0267-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sulphate sensitivity of aquatic organisms in northern Baltic Sea coastal brackish water explored by toxicity tests and species sensitivity distribution

Hu, Xiaoxuan; Leppänen, Matti T.; Järvistö, Johanna; Tonteri, Ossi; Strode, Evita; Sarathchandra, Hansika; Karjalainen, Juha S.; Lehtonen, Kari K.; Karjalainen, Anna K.; Mäkinen, Mikko; Shing Lo, Hoi; **Kolesova, Natalja** SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.A.T-04 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/21031>

Surface wave effects on water temperature in the Baltic Sea : simulations with the coupled NEMO-WAM model

Alari, Victor; Staneva, Joanna; Breivik, Øyvind Ocean dynamics 2016 / p. 917-930 : ill <https://doi.org/10.1007/s10236-016-0963-x>

Suur Strait - big enough?

Astok, Villu; **Hannus, Maila**; Kullas, Tiit; **Nõmm, Avo**; Otsmann, Mikk Proceedings 19th Conference of the Baltic Oceanographers, 29 August - 1 September, 1994, Sopot, Poland. Vol. 1 1995 / p. 382-390

Swell hindcast statistics for the Baltic Sea

Björkqvist, Jan-Victor; **Pärt, Siim**; **Alari, Victor**; **Rikka, Sander** Ocean Science 2021 / p. 1815–1829 <https://doi.org/10.5194/os-17-1815-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Säästev areng Läänemere ääres

Munter, Rein Eesti Päevaleht 1997 / 10. märts, lk. 6

A synergy approach for the validation of coastal altimetry data in the Baltic Sea

Delpeche-Ellmann, Nicole Camille; **Pindsoo, Katri**; **Kudryavtseva, Nadezhda**; **Soomere, Tarmo** 10th Coastal Altimetry workshop, 21-24 February 2017, Florence, Italy : abstracts 2017 / p. 37 <http://old.esaconferencebureau.com/docs/default-source/17c07-img/abstract-book.pdf?sfvrsn=0>

A synthesis of marine monitoring methods with the potential to enhance the status assessment of the Baltic Sea
Mack, Leoni; Attila, Jenni; Aylagas, Eva; Beermann, Arne; Borja, Angel; Hering, Daniel; Kahlert, Maria; Leese, Florian; **Lips, Urmas**
Frontiers in marine science 2020 / 16 p <https://doi.org/10.3389/fmars.2020.552047> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Taanlased ennustavad homseks marutormi : [Tarmo Soomere kommentaaridega]

Roováli, Küllike; **Soomere, Tarmo** Postimees 2005 / 8. jaan., lk. 3 <https://www.postimees.ee/1453717/taanlased-ennustavad-homseks-marutormi>

Tallinna Sadama südameasjaks on hoida Läänemeri puhtana

Vastutustundlik ettevõtlikus 2021 / Lk. 3 https://www.ester.ee/record=b3067445*est

Tallinnas kogunevad mereteadlased ja -eksperdid, et rääkida Läänemerest [Võrguväljaanne]

pealinn.ee 2022 <https://pealinn.ee/2022/08/30/tallinnas-kogunevad-mereteadlased-ja-eksperdid-et-raakida-laanemerest/>

Talv on katnud ligi veerandi Läänemerest jääga = Площадь ледового покрова в Балтийском море достигает 80 000 квадратных километров

Grepp, T. err.ee 2024 [Talv on katnud ligi veerandi Läänemerest jääga](#) [Площадь ледового покрова в Балтийском море достигает 80 000 квадратных километров](#)

Targad sadameveesüsteemid tagavad puhtama Läänemere

Suits, Kristjan; Annus, Ivar; Kändler, Nils Viimsi Teataja 2023 / lk. 10 : ill https://www.viimsivald.ee/sites/default/files/inline-files/viimsi-teataja-20-01-2023_1.pdf

Tarmo Soomere sai Balti Assamblee teadusauhinna : [2004-2006 tehtud tööde tsükli "Looduslikud ja inimtekkelised lained Läänemerele" põhjal]

Eesti Loodus 2007 / lk. 3 : portr

Tarmo Soomere, Kevin Parnell: rannad tahavad vabalt hingata [Võrguväljaanne]

Soomere, Tarmo; Parnell, Kevin Ellis postimees.ee 2021 ["Tarmo Soomere, Kevin Parnell: rannad tahavad vabalt hingata"](#)

Tarmo Soomere: kas kliima soojenemine toob meile jääaja? [Võrguväljaanne]

Soomere, Tarmo postimees.ee 2021 ["Tarmo Soomere: kas kliima soojenemine toob meile jääaja?"](#)

Task-oriented design of an underwater vehicle for environmental monitoring in the Baltic Sea

Listak, Madis; Martin, G.; Pugal, David; Aabloo, Alvo; Kruusmaa, Maarja Proc. of the IWUR2005 International Workshop on Underwater Robotics for Sustainable Management of Marine Ecosystems and Environmental Monitoring : Genoa, Italy, 2005 2005 / ? p

Teadlane ravimisaastega veest : inimeste hulluksminek võib olla normaalne, aga Läänemere kalade oma mitte

Lepassalu, Virko Pealinn 2018 / lk. 6-7 : fot <http://www.pealinn.ee/tagid/koik/teadlane-ravimisaastega-veest-inimeste-hulluksminek-voib-olla-n233553>

Teadlane viiks tankerite tee Soome poole. Naftareostus tagurpidi voolama. Teadlane suunaks laevad meremaanteele : [vestlus TTÜ Küberneetika Instituudi rannikutehnika professori Tarmo Soomerega]

Rajalo, Priit; **Soomere, Tarmo** Postimees 2006 / 25. mai, lk. 1, 2, 5 : ill

Teadlane: jäävat keskkonnamõju gaasilekkel meres ei ole [Võrguväljaanne]

Maiberg, Tarmo err.ee 2022 [Teadlane: jäävat keskkonnamõju gaasilekkel meres ei ole](#)

Teadlased on eri meelt, kas Läänemerest vana sõjamoona väljatoomine on ohutu = Воды Эстонии до сих пор скрывают десятки тысяч боеприпасов

Lauri, Vahur err.ee 2023 [Teadlased on eri meelt, kas Läänemerest vana sõjamoona väljatoomine on ohutu](#) [Воды Эстонии до сих пор скрывают десятки тысяч боеприпасов](#)

Teadlased valmistuvad Läänemere süvauuringuteks : [projekti osaleb ka TTÜ meresüsteemide instituut]

Lõhmus, Alo Postimees 2009 / 17. sept., lk. 3

Teadlased: Eesti saaks merealust taristut valvata veealuste mikrofonidega

Scientists: Estonia could monitor undersea infrastructure with microphones

Эстония могла бы контролировать подводные кабели с помощью микрофонов

Piir, Rait novaator.err.ee 2023 [Teadlased: Eesti saaks merealust taristut valvata veealuste mikrofonidega](#) [Scientists: Estonia could monitor undersea infrastructure with microphones](#) [Эстония могла бы контролировать подводные кабели с помощью микрофонов](#)

Teadlased: tulevikus tõuseb Läänemere veetase meetrijagu : [TTÜ Meresüsteemide Instituudi direktor Jüri Elken Läänemere ümbruse kliimasoojenemise mudeluuringute projektist]

Käärt, Ulvar; **Elken, Jüri** Eesti Päevaleht 2007 / 9. märts, lk. 4 <https://www.err.ee/455616/teadlased-tulevikus-touseb-laanemere-veetase-meetri-jagu>

Teadusmõte Eestis (VII). Meri. Järved. Rannik : [artiklikogumik]

2011 https://www.ester.ee/record=b2728494*est

Teaduspreemia tehnikateaduste alal uurimuste tsükli "Merelt lähtuvate ohtude kvalifitseerimine ja minimeerimine Läänemere ranniku kontekstis" eest [Tarmo Soomere'le]

Soomere, Tarmo Eesti Vabariigi teaduspreemiad 2013 2013 / lk. 64-115 : portr

Tehnikaülikooli teadlased alustasid automatiseeritud õliseiret Tallinn-Stockholmi laevateel

Mente et Manu 2017 / lk. 6 https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html

Tehnikaülikooli teadlased asuvad vähendama Läänemere reostust

Mente et Manu 2017 / lk. 6 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html

Tehnikaülikooli teadlaste uus meetod aitab täpsustada rannikumere prognoosimudeleid [Võrguväljaanne]

novaator.err.ee 2020 / fot [Tehnikaülikooli teadlaste uus meetod aitab täpsustada rannikumere prognoosimudeleid](#)

Tehnikaülikooli teadlaste uus mudel prognoosib täpselt Läänemere lainekõrgust ja -suunda

teadus.postimees.ee 2022 [Tehnikaülikooli teadlased...](#)

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

<https://doi.org/10.3176/proc.2018.3.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The activities of HELCOM and environmental education

Velner, Harald-Adam CBUR, Turu, Soome 1996 / p. 54-58

The activities of HELCOM and environmental education

Velner, Harald-Adam CBUR : 5th Conference of Baltic University Rectors : 20th-23rd September 1995 Turku/Åbo, Finland : final report 1996

The application of coast geomorphic process concepts to eastern Baltic Sea conditions in a changing climate

Parnell, Kevin Ellis; Soomere, Tarmo 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. 143-144 https://archive.baltic.earth/hel2020/material/3rd_BalticEarth_Conference_Proceedings.pdf

The Baltic Sea as a maritime highway in international multimodal transport

Daduna, Joachim R.; **Prause, Gunnar Klaus** Operations Research Proceedings 2015 : selected papers of the International Conference of the German, Austrian and Swiss Operations Research Societies (GOR, ÖGOR, SVOR/ASRO), University of Vienna, Austria, September 1-4, 2015 2017 / p. 189-194 https://doi.org/10.1007/978-3-319-42902-1_25

The Baltic Sea environment protection strategy

Ehlin, Ulf 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. 4-5

The Baltic Sea Model Intercomparison Project (BMIP) - a platform for model development, evaluation, and uncertainty assessment

Gröger, Matthias; Placke, Manja; Meier, H. E. Markus; Börgel, Florian; Brunnabend, Sandra-Esther; Dutheil, Cyril; Gräwe, Ulf; Hieronymus, Magnus; Neumann, Thomas; **Väli, Germo** Geoscientific model development 2022 / p. 8613-8638 <https://doi.org/10.5194/gmd-15-8613-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Baltic University Programme : annual report 2006

2007 https://www.ester.ee/record=b5525904*est

The Baltic Way Project

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

The BalticWay Project : the use of currents for environmental management of the Baltic Sea coasts

Quak, Ewald; Soomere, Tarmo BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 99

The comparison of wind-waves and ship-wakes on the coastal zone in Tallinn Bay, the Baltic Sea

Kelpšaitė, Loreta BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 181

The extraction and recovery of gelling galactans from the red algae stratum of Kassari bay in the Baltic Sea

Laos, Katrin Food and nutrition = Toit ja toitumine 2001 / p. 59-60

The extraction, structure, and gelling properties of hybrid galactan from the red alga *Furcellaria lumbricalis* (Balti Sea, Estonia)

Tuvikene, Rando; Truus, Kalle; Robal, Marju; **Volobujeva, Olga; Mellikov, Enn; Pehk, Tõnis**; Kollist, Andres; **Kailas, Tiit; Vaher, Merike** Journal of applied phycology 2009 / [13] p.: ill <https://link.springer.com/article/10.1007/s10811-009-9425-x>

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

The GEF - Baltic Sea Regional Project - monitoring and assessment of non-point source pollution

Deelstra, Johannes; Vagstad, Nils; **Loigu, Enn; Iital, Arvo**; Jansons, Viesturs; Abramenko, Kaspars; Sileika, Antanas Sigitas XXIII Nordic Hydrological Conference ["Fresh Water Resources Management"] : Tallinn, Estonia, 8-12 August 2004 : selected articles. Vol. II 2004 / p. 393-405 : ill https://artiklid.elnet.ee/record=b2343498*est

The global challenge of the sustainable management of seas and shores

Soomere, Tarmo; Parnell, Kevin Ellis 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 154-155
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

The ice seasons severity by the ice extents sum on the Baltic Sea during 1982-2015

Pärm, Ove; Rjazin, Jevgeni; Uiboupin, Rivo 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. 151-152 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

The impact of SECA regulations on clean shipping in the Baltic Sea region

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus; Boyesen, Jan Trends and challenges in maritime energy management 2018 / p. 309-323 https://doi.org/10.1007/978-3-319-74576-3_22

The impact of surface currents and sea level on the wave field evolution during St. Jude storm in the eastern Baltic Sea

Viitak, Marii; Maljutenko, Ilja; Alari, Victor; Suursaar, Ülo; **Rikka, Sander; Lagemaa, Priidik** Oceanologia 2016 / p. 176-186 : ill <https://doi.org/10.1016/j.oceano.2016.01.004>

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 influence of the Major Baltic Inflows on the sub-halocline pH variability

Lainela, Silvie Abstracts : [BSSC 2019] 2019 / p. 206
https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

The morphology and sculpture of ossicles in the Cottidae (Teleostei) of the Baltic Sea

Märss, Tiit; **Lees, Janek; Wilson, Mark V.H.; Saat, Toomas; Špilev, Heli** Estonian journal of earth sciences 2010 / 3, p. 216-237 : ill https://artiklid.elnet.ee/record=b2163755*est

The morphology and sculpture of ossicles in the Cyclopteridae and Liparidae (Teleostei) of the Baltic Sea

Märss, Tiit; Lees, Janek; Wilson, Mark; Saat, Toomas; Špilev, Heli Estonian journal of earth sciences 2010 / p. 263-276 : ill https://artiklid.elnet.ee/record=b2183599*est

The role of bathymetry and shear instabilities in the evolution of upwelling process : a transverse surface jet perspective

Delpeche-Ellmann, Nicole Camille; Soomere, Tarmo The 15th International Coastal Symposium 2018 Haeundae, Busan,

The role of nearshore slope on cross-shore surface transport during a coastal upwelling event in Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Soomere, Tarmo; Kudryavtseva, Nadezhda Estuarine, coastal and shelf science 2018 / p. 123-135 : ill <https://doi.org/10.1016/j.ecss.2018.03.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

2nd Soviet-Swedish Symposium on the Pollution of the Baltic : Riga, September 17-24, 1973

1977 https://www.ester.ee/record=b1359412*est

The strength studies for the locking devices of the bow visor of M/V ESTONIA

Ingerma, August; Strizak, Viktor Final report on the MV ESTONIA disaster of 28 September 1994. Supplements. Part 2 1997 / Supplement No. 507, 36 p

The wave climate and its seasonal variability in the northeastern Baltic Sea

Räämet, Andrus; Soomere, Tarmo Estonian journal of earth sciences 2010 / 1, p. 100-113 : ill
https://artiklid.elnet.ee/record=b1965737*est

3D geological and petrophysical numerical models of E6 structure for CO2 storage in the Baltic Sea

Šogenov, Kazbulat; Forlin, Edy; Šogenova, Alla Energy procedia 2017 / p. 3564-3571 : ill
<https://doi.org/10.1016/j.egypro.2017.03.1486>

Topographically constrained deep-water flows in the Baltic Sea

Laanearu, Janek; Lundberg, Peter Journal of sea research 2003 / p. 257-265 : ill

Towards EU 2020 : an outlook of SECA regulations implementation in the BSR

Olaniyi, Eunice Omolola Baltic journal of European studies 2017 / p. 182-207 http://www.ester.ee/record=b2675037*est

Towards realistic dynamic topography from coast to offshore by incorporating hydrodynamic and geoid models

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Ocean modelling 2022 / art. 102124
<https://doi.org/10.1016/j.ocemod.2022.102124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transfer of techniques developed for the Baltic Sea to the Caspian Sea region : Decadal wave climate variability of the Caspian Sea from satellite altimetry

Kussebayeva, Kuanysh; Kudryavtseva, Nadezhda; Soomere, Tarmo 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book, 12-15 June 2018, Klaipėda, Lithuania 2018 / p. 41
http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Transformation of internal breathers in the idealised shelf sea conditions

Rouvinskaya, Ekaterina; Talipova, Tatyana; Kurkina, Oxana; Soomere, Tarmo; Tyugin, Dmitry Continental shelf research 2015 / p. 60-71 <http://dx.doi.org/10.1016/j.csr.2015.09.017>

Transpordi ja keskkonnatingimuste mõju Läänemere mikrovetikatele

Sildever, Sirje Paat & Meremees 2016 / lk. 94-96 : ill http://www.ester.ee/record=b4471304*est

Treatment of tide gauge time series and marine GNSS measurements for vertical land motion with relevance to the implementation of the Baltic Sea chart datum 2000

Varbla, Sander; Ågren, Jonas; Ellmann, Artu; Poutanen, Markku Remote sensing 2022 / art. 920, 24 p. : ill
<https://doi.org/10.3390/rs14040920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trends and extremes of wave fields in the north-eastern part of the Baltic Proper

Broman, Barry; Hammarklint, Thomas; Rannat, Kalev; Soomere, Tarmo; Valdmann, Ain Oceanologia 2006 / p. 165-184 : ill
https://www.researchgate.net/publication/26472656_Trends_and_extremes_of_wave_fields_in_the_north-eastern_part_of_the_Baltic_Prope

Trends in extreme water levels of the eastern Baltic Sea

Pindsoo, Katri; Soomere, Tarmo 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. 76 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Trends in the components of extreme water levels signal a rotation of winds in strong storms in the eastern Baltic Sea

Pindsoo, Katri; Soomere, Tarmo Geophysical research abstracts 2016 / p. EGU2016-9378

Trends in the extreme water levels of the Baltic Sea

Pindsoo, Katri; Soomere, Tarmo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 90 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

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

A trophic cascade facilitates native habitat providers within assemblages of multiple invasive marine species

Liversage, Kiran; Kotta, Jonne; **Kuprijanov, Ivan;** Rätsep, Margus; Nõomaa, K. Ecosphere 2021 / p. 1-13 : ill <https://doi.org/10.1002/ecs2.3621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TTÜ mereteadlane: kogu jama, mis Läänemeres on, on inimese põhjustatud

delfi.ee 2023 [TTÜ mereteadlane: kogu jama, mis Läänemeres on, on inimese põhjustatud](#)

TTÜ teadlased otsivad lämmastikureostuse vähendamise võimalusi Läänemeres

Vähi, Kersti Maaleht 2018 / Messileht, lk. 23

TTÜ teadur: auk tekkis tõenäoliselt mere põhjas

Punamäe, Sander Postimees 2020 / Lk. 5 : fot <https://dea.digar.ee/article/postimees/2020/09/30/3.12> [TTÜ teadur selgitab, miks ta Estonialt leitud ava laeva uppumise põhjuseks ei pea \(postimees.ee, 29.09.2020\)](#)

Tuulevälja muutumine Läänemere kirdeosas viimase poolsajandi jooksul

Keevallik, Sirje Teadusmõte Eestis (VII). Meri. Järved. Rannik : [artiklikogumik] 2011 / lk. 49-58 : ill https://artiklid.elnet.ee/record=b2491081*est

24 years sea level trend of Baltic Sea using resampled machine learning satellite altimetry data : poster

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Living Planet Symposium : Bonn, 23-27 May 2022 2022 / 1 p https://express.converia.de/frontend/index.php?page_id=22770&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=66993&hash=1a58b51e563fd3a889a69bc2839cb84bb1cbe77506963ef2c9c35a9d46c45678

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.gulfoffinland.fi>

Tänane vali torm säästab Eesti rannikualasid üleujutuse ohust [Võrguväljaanne]

Martin, Margus postimees.ee 2021 ["Tänane vali torm säästab Eesti rannikualasid üleujutuse ohust "](#)

Täpsemad mereandmed aitavad võidelda kõrgete elektrihindadega [Võrguväljaanne]

Lagemaa, Priidik novaator.err.ee 2022 [Täpsemad mereandmed aitavad võidelda kõrgete elektrihindadega](#)

Ujednolicone morskie mapy grawimetryczne południowego i wschodniego Bałtyku dla współczesnych zastosowań 3D w geodezji morskiej, geologii i nawigacji (BalMarGrav)

Wilde-Piorko, Monika; Bauer, Tobias; Bilker-Koivula, Mirjam; Dykowski, Przemysław; **Ellmann, Artu; Varbla, Sander** I kongres geoinformacyjny : X ogólnopolskie sympozjum geoinformacyjne : „Współczesne technologie geoinformacyjne w modelowaniu przestrzeni” Kraków, 25 – 27 X 2023 : streszczenia referatów 2023 / 2 p https://kongres-geo.pl/application/files/3316/9822/3649/ksiega_abstraktow_v03.pdf

Uncertainty and consistency assessment in multiple microplastic observation datasets in the Baltic Sea

She, Jun; **Buhhalko, Natalja; Lind, Kati; Mishra, Arun; Kikas, Villu;** Costa, Elisa; Gambardella, Chiara; Montarsolo, Alessio; Faimali, Marco Frontiers in marine science 2022 / art. 886357 <https://doi.org/10.3389/fmars.2022.886357> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Underwater noise impact of a ferry route on dive patterns of transiting Baltic ringed seals

Prawirasasra, Muhammad Saladin; Jüssi, Mart; **Mustonen, Mirko; Klauson, Aleksander** Estonian journal of earth sciences 2022 / p. 201–213 <https://doi.org/10.3176/earth.2022.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Unikaalsed lainetuse tingimused Läänemeresel 2005. a jaanuaris

Soomere, Tarmo Tartu Ülikooli Ilmade Observatooriumi 140. juubeli konverentsi ettekanded 2006 / lk. 215-224 : ill., kaart

Unusual wave and water level conditions in the Baltic Sea during windstorm Gudrun in January 2005 and their modelling

Soomere, Tarmo 5th International Conference on Optimal Research "Simulation and Optimization in Business and Industry" : May 17-20, 2006, Tallinn, Estonia : programme and abstracts 2006 / p. 4-5

Unusual wave conditions in the northern Baltic Sea during windstorm Gudrun in January 2005 [Electronic resource]
Soomere, Tarmo; Behrens, A.; Tuomi, Laura; Nielsen, J.W. Geophysical research abstracts 2006 / Proc. European Geosciences Union (EGU) General Assamblee : Vienna, 4-8 April 2006, Paper 02851 [3] p. [CD-ROM]

Uputatud keemiarelvadest Läänemere põhjas ja neist lähtuv oht
Raukas, Anto Eesti Mereakadeemia Toimetised 2008 / lk. 5-11 : ill

Upwelling characteristics in the Gulf of Riga (Baltic Sea) : multiple data source approach
Skudra, Maris; **Väli, Germo**; Ikauniece, Anda; Papirtis, Miks Frontiers in marine science 2023 / art. 1244643
<https://doi.org/10.3389/fmars.2023.1244643>

Using Lagrangian models to assist in maritime management of Coastal and Marine Protected Areas
Delpeche, Nicole; Soomere, Tarmo Journal of coastal research 2013 / p. 36-41 : ill

Uudse jääkaardi abil on võimalik jälgida kogu Eesti jääinfot [Võrguväljaanne]
Soopan, Ivar rohe.geenius.ee 2021 ["Uudse jääkaardi abil on võimalik jälgida kogu Eesti jääinfot"](#)

Uuring: magevee sisaldus Läänemeres kui kliimamuutuste indikaator
visionest.institute 2023 [Uuring: magevee sisaldus Läänemeres kui kliimamuutuste indikaator](#)

Uuritagu, aga mitte Eesti raha eest : miks peaks Gregg Bemise ebamääraste vaatlustulemuste põhjal alustatama uut uurimist? : [Estonia hukkumise kohta]
Metsaveer, Jaan Maaleht 2001 / 1. veebr., lk. 7

Uuritakse Nord Streami mõju Soome lahele
Eesti Elu : [Kanada ajaleht] 2010 / 13. aug., lk. 14

Uus mudel prognoosib lainekõrgust Läänemerele [Võrguväljaanne]
Saar, Sandra novaator.err.ee 2022 [Uus mudel prognoosib lainekõrgust Läänemerele](#)

Uus suursadam Läänemerele : [Poola sadam Gdynja]
Wichmann, A. Tehnika Ajakiri 1930 / lk. 92-94 : joon., fot

Uus troulnooda tüüp - räime- ja kilupüügiks Läänemeres
Kalaasjandus 1922 / lk. 91, 93 : fot

Validation of conventional and retracked Sentinel-3 observations along the Norwegian coast
Mostafavi, Majid; Jahanmard, Vahidreza; Rajabi-Kiasari, Saeed; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Poster Session 2022 / 27 I.
<https://medialib.cmcn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/530AEABD-3A25-ED11-84B6-00155D0B0940.pdf>

Validation of Copernicus sea level altimetry products in the Baltic Sea and Estonian lakes
Liibus, Aive; **Kall, Tarmo; Rikka, Sander; Uiboupin, Rivo**; Suursaar, Ülo; Tseng, K.-H. Remote sensing 2020 / art. 4062, p. 1-19
<https://doi.org/10.3390/rs12244062> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Validation of hydrostatic and non-hydrostatic versions of the hydrodynamical model MIKE 3 applied for the Baltic Sea
Passenko, Jelena; Lessin, Gennadi; Erichsen, Anders Christian; **Raudsepp, Urmas** Estonian journal of engineering 2008 / 3, p. 255-270 : ill

Validation of marine geoid models by profile-wise GNSS measurements on ice surface
Liibus, Aive; **Ellmann, Artu** Marine geodesy 2015 / p. 314-326 : ill

Validation of multi-mission satellite altimetry for the Baltic Sea region
Kudryavtseva, Nadezhda; Soomere, Tarmo; Giudici, Andrea Geophysical research abstracts 2016 / p. EGU2016-5571

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 ESRI, Frascati, Italy : abstracts 2020 / p. 27
<https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Validation of sentinel-3 coastal altimetry data on the Baltic Sea and Estonian lakes
Liibus, Aive; **Kall, Tarmo; Rikka, Sander; Uiboupin, Rivo** 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRI, Frascati, Italy : abstracts 2020 / p. 39-40
<https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Validation of the multi-mission altimeter wave height data for the Baltic Sea region

Kudryavtseva, Nadezhda; Soomere, Tarmo Estonian journal of earth sciences 2016 / p. 161-175 : ill
<http://dx.doi.org/10.3176/earth.2016.13>

Validation of the new Sentinel-3 satellite altimetry data in the Baltic Sea basin

Kudryavtseva, Nadezhda; Delpeche-Ellmann, Nicole Camille; Soomere, Tarmo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 311 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Validation of the Sentinel-3A SRAL altimeter data for the coastal waters of the Baltic Sea

Delpeche-Ellmann, Nicole Camille; Ellmann, Artu; Birgiel, Elzbieta IUGG 2019 : abstract book 2019 / [1] p., abstract: JM09p-113
<http://iugg2019montreal.com/abstract-book.html>

Variability of bottom friction velocity along the inflow water pathway in the Baltic Sea

Zhubas, Victor; Väli, Garmo; Golenko, Nikolay; Paka, Vadim Journal of marine systems 2018 / p. 50-58 : ill
<https://doi.org/10.1016/j.jmarsys.2018.04.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of optical parameters during upwelling and downwelling events – a study along NW coast of Estonia (Baltic Sea)

Arikas, Age; Uiboupin, Rivo; Sipelgas, Liis 2019 European Space Agency Living Planet Symposium 2019 / [1] p
<https://lps19.esa.int>

Variability of shape of the Baltic sprat otoliths

Aps, Robert; Paat, Aadu; Uder, Ülo-Olimar; Ustinova, L. 1989 https://www.ester.ee/record=b1212993*est

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](#)

Variations in the mean, seasonal and extreme water level on the Latvian coast, the eastern Baltic Sea, during 1961-2018

Männikus, Rain; Soomere, Tarmo; Viška, Maija Estuarine, coastal and shelf science 2020 / art. 106827, 19 p
<https://doi.org/10.1016/j.ecss.2020.106827> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variations in the wave climate of the Baltic Sea in the last 25 years from satellite altimetry

Kudryavtseva, Nadezhda; Soomere, Tarmo Geophysical research abstracts 2016 / p. EGU2016-5589

Vastuolud Estonia huku uuringutes

Jõgeda, Tiina Eesti Ekspress 2020 / Lk. 30-34 : fot <https://dea.digar.ee/article/eestiekspress/2020/11/04/11.9>

Water exchange between the Baltic Sea Proper and the Åland Sea

Alenius, Pekka; Tikka, Kimmo; Tuomi, Laura; Lips, Urmas Abstracts : [BSSC 2019] 2019 / p. 170
https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Water level dynamics in the eastern Baltic Sea, 1961-2018 = Läänemere idaranniku ja Liivi lahe veetaseme dünaamika 1961-2018

Männikus, Rain 2021 https://www.ester.ee/record=b5405724*est <https://digikogu.taltech.ee/et/Item/87291e03-a0d0-4be8-a408-8ff45cb16f1d>
<https://doi.org/10.23658/taltech.12/2021>

Water level extremes at the Baltic Sea coast

Soomere, Tarmo Contributions to the Foundations of Multidisciplinary Research in Mechanics : papers presented during the 24th International Congress of Theoretical and Applied Mechanics ICTAM 2016, Montreal, August 22-26, 2016. Vol. 2 2017 / p. 1135-1136 http://iutam.org/wp-content/uploads/2017/02/ICTAM_Proceedings_Vol_2.pdf

Water level extremes signal changes in the wind direction in the northeastern Baltic Sea

Soomere, Tarmo; Eelsalu, Maris; Pindsoo, Katri 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. 132-133 http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Water quality near Estonian harbours in the Baltic Sea as observed from entire MERIS full resolution archive

Sipelgas, Liis; Uiboupin, Rivo; Arikas, Age; Siitam, Laura Marine pollution bulletin 2018 / p. 565-574 : ill
<https://doi.org/10.1016/j.marpolbul.2017.09.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water-level changes and palaeogeography of the Baltic Sea and displacement of Stone Age human occupations in Pärnu area, southwest Estonia

Rosentau, Alar; Veski, Siim; Kriiska, Aivar; Hang, Tiit; Vassiljev, Jüri; Saarse, Leili; Aunap, Raivo; Heinsalu, Atko; Oja, Tõnis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 195

Wave climate and its decadal changes in the Baltic Sea derived from visual observations = Läänemere lainekliima ja selle muutlikkus visuaalsete lainevaatluste alusel
Zaitseva-Pärnaste, Inga 2013

Wave climate changes in the Baltic Proper 1978-2007

Räämet, Andrus; Soomere, Tarmo 4th International student conference "Biodiversity and Functioning of Aquatic Ecosystems in the Baltic Sea Region" : 2-4 October 2009, Dubingiai, Lithuania 2009 / p. 17

Wave climatology in the Arkona Basin, the Baltic Sea

Soomere, Tarmo; Weisse, Ralf; Behrens, Arno Ocean science 2012 / p. 287-300 : ill <https://os.copernicus.org/articles/8/287/2012/os-8-287-2012.pdf>

Wave energy potential in the seasonally ice-covered Baltic Sea based on a long-term hindcast

Alari, Victor; Björkqvist, Jan-Victor; Pärn, Ove 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12-15 June 2018 Klaipėda, Lithuania 2018 / p. 11 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Wave height return periods from combined measurement-model data: a Baltic Sea case study

Björkqvist, Jan-Victor; Rikka, Sander; Alari, Victor; Männik, Aarne; Tuomi, Laura; Pettersson, Heidi Natural hazards and earth system sciences 2020 / p. 3593-3609 <https://doi.org/10.5194/nhess-20-3593-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wave regime differences along the eastern coast of the Baltic Proper

Kelpšaitė, Loreta; Herrmann, Heiko; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2008 / 4, p. 225-231 : ill

A web-based economic decision tool for abatement investments for shipping industry

Bakkar, Yassine; Robal, Tarmo; Prause, Gunnar Klaus Reliability and statistics in transportation and communication : Selected Papers from the 19th International Conference on Reliability and Statistics in Transportation and Communication, RelStat'19, 16-19 October 2019, Riga, Latvia 2020 / p. 363-373 https://doi.org/10.1007/978-3-030-44610-9_36 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Veel üks roheenergia allikas : kuidas toota elektrit merelainetest?

digi.geenius.ee 2022 [Veel üks roheenergia allikas : kuidas toota elektrit merelainetest?](#)

Veelkord väävlidirektiivist

Punab, Heino Paat & Meremees 2015 / lk. 84-85 : fot https://artiklid.elnet.ee/record=b2718652*est

Vesine füüsika : Läänemeri on ainulaadne veekogu maailmas, mida peab ka ainulaadselt mõõtma ja uurima : [intervjuu TTÜ Meresüsteemide Instituudi vanemteaduri Tarmo Kõutsiga ; küsinud Marek Strandberg]

Kõuts, Tarmo; Strandberg, Marek Sirp 2012 / lk. 10-11 : fot <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/vesine-fueesika/>

What determines the change of coastlines in the Baltic Sea?

Harff, Jan; Deng, Junjie; Dudzinska-Nowak, Joanna; Fröhle, Peter; **Soomere, Tarmo** Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 15-35 http://doi.org/10.1007/978-3-319-49894-2_2 http://www.ester.ee/record=b4690805*est

Villu Astok - mereteadlane, kes uuris hoovuseid ja muudki

Elken, Jüri Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 42. kd 2017 / lk. 245-248

Wind-controlled transport of saltwater in the Southeastern Baltic Sea : a model study

Zhubas, Victor; **Väli, Germa** Frontiers in marine science 2022 / art. 835656 <https://doi.org/10.3389/fmars.2022.835656> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Võimalusi Läänemere toitainekoormuse vähendamiseks

Itäl, Arvo; Pachel, Karin Keskkonnatehnika 2009 / 8, lk. 10-11 : ill

XXI sajandi laevad

Vitismann, Madli; Metshein, Raul Meremees. Veeteede Ameti teataja 2018 / lk. 4-6 : fot <https://issuu.com/ajakirimeremees>

http://www.ester.ee/record=b4646644*est

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 воздействие на воды бассейна Балтийского моря и создание научных основ их защиты (на примере Эстонии)

Simm, H.; Järvekülg, A.; Velner, Harald-Adam Проблемы сохранения, защиты и улучшения качества природных вод 1982 / с 73-83 https://www.ester.ee/record=b1376664*est

В Балтийском море начался редкий приток соленой воды

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

В четверг Таллинн отмечает День Балтийского моря [Online resource]

rus.delfi.ee 2022 [В четверг Таллинн отмечает День Балтийского моря](#)

В эстонских водах обнаружили марганец — популярный компонент аккумуляторов

Pau, Aivar rus.delfi.ee 2023 [В эстонских водах обнаружили марганец — популярный компонент аккумуляторов](#)

Высота волн в западной части Балтийского моря увеличивается на 5 мм в год

Kudryavtseva, Nadezhda rus.delfi.ee 2021 [Высота волн в западной части Балтийского моря увеличивается на 5 мм в год](#)

Иван Куприянов: повреждение газопровода "Северный поток" вредит экологии Балтийского моря [Online resource]

Kuprijanov, Ivan rus.err.ee 2022 [Иван Куприянов: повреждение газопровода "Северный поток" вредит экологии Балтийского моря](#)

Исследование возможностей получения агара из красных водорослей Балтийского моря

Teraks, T.; Kask, Karl X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 185-186

https://www.ester.ee/record=b1749611*est <http://www.digar.ee/id/nlib-digar:376945>

Исследование возможностей производства агара из красных водорослей Балтийского моря

Teraks, T.; Kask, Karl Сборник научных трудов студентов. 4 1965 / с. 109-116 : илл https://www.ester.ee/record=b2181987*est
<https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1>

Исследование мезо- и макротурбулентности Балтийского моря : автореферат ... кандидата физико-математических наук

Astok, Villu 1968 https://www.ester.ee/record=b1531160*est

Катастрофа Балтийского моря – сильнейшее загрязнение [Online resources]

stena.ee 2022 [Катастрофа Балтийского моря – сильнейшее загрязнение](#)

Корабельные краски на основе меди загрязняют Балтийское море

Tisler, J. rus.err.ee 2022 [Корабельные краски на основе меди загрязняют Балтийское море](#)

Метод расчета трехмерного поля гидрологических характеристик Балтийского моря

Kullas, Tiit; Tamsalu, R. Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды : Таллин, 2-5 октября 1972 г. Секция 4, Физико-химические и биологические аспекты самоочищения морей 1972 / с. 65-73 https://www.ester.ee/record=b1326716*est

Морской ученый: нет смысла очищать Балтийское море от микропластика [Online resource]

mke.ee 2022 [Морской ученый: нет смысла очищать Балтийское море от микропластика](#)

О выборе технической характеристики малых траулеров для Балтийского моря

Levald, Heino Экономические проблемы рыбной промышленности Западного бассейна : сборник 1969 / с. ?

О критериях сброса сточных вод в морскую среду Балтийского моря

Velner, Harald-Adam Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. III Секция, Регулирование качества воды, включая проблемы переброски стока реки Невы. (Часть 1) 1979 / с. 15-16 https://www.ester.ee/record=b1281816*est

Полезная новинка: с помощью ледовой карты можно отслеживать состояние льда на водоемах Эстонии [Online resource]

rus.delfi.ee 2021 ["Полезная новинка: с помощью ледовой карты можно отслеживать состояние льда на водоемах Эстонии"](#)

Полихлорированные бифенилы и хлорорганические пестициды в экосистеме Балтийского моря : [монография]
Roots, Otto 1992 https://www.ester.ee/record=b1062087*est

Проблемы охраны Балтийского моря от загрязнения

Velner, Harald-Adam VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 23-24

Проблемы регултрования качества воды водоемов и Балтийского моря

Velner, Harald-Adam Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. III Секция, Регулирование качества воды, включая проблемы переброски стока реки Невы. (Часть 1) 1979 / с. 3-11 https://www.ester.ee/record=b1281816*est

Прогноз изменения осредненной концентрации нефтепродуктов в Балтийском море

Lääne, Ain; Lõhmussaar, H. Неустановившееся движение жидкости в трубах 1980 / с. 77-83

Районирование Балтийского моря в целях определения критериев и стандартов качества воды

Astok, Villu; Velner, Harald-Adam Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. III Секция, Регулирование качества воды, включая проблемы переброски стока реки Невы. (Часть 1) 1979 / с. 12-14 : ил https://www.ester.ee/record=b1281816*est

Распределение тяжелых металлов в некоторых компонентах морской среды прибрежной зоны Северо-Восточной Балтики

Palm, Toivo; Sergijeva, Zinaida Eesti NSV Teaduste Akadeemia toimetised. Bioloogia = Известия Академии наук Эстонской ССР. Биология = Proceedings of Academy of Sciences of the Estonian SSR. Biology 1987 / с. 29-36
https://www.ester.ee/record=b1249384*est <https://www.etera.ee/zoom/17413/view?page=1&p=separate&tool=info>

Сезонные изменения некоторых показателей качества воды в Таллинском заливе

Lääne, Ain; Makarov, V. V. Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин, 16-18 апреля 1979 года. III Секция, Регулирование качества воды, включая проблемы переброски стока реки Невы. (Часть 1) 1979 / с. 21-23 : ил https://www.ester.ee/record=b1281816*est

Спутниковый мониторинг моря Copernicus полезен как рыбакам, так и строителям ветряков [Online resources]

mke.ee 2022 [Спутниковый мониторинг моря Copernicus полезен как рыбакам, так и строителям ветряков](#)

Тонкая вертикальная структура поля скорости течения в Балтийском море : автореферат ... кандидата физико-математических наук (11.00.08)

Lilover, Madis-Jaak 1989 https://www.ester.ee/record=b1525631*est

Тяжелые металлы в гидробионатах Балтийского моря

Palm, Toivo Проблемы промышленной экологии 1988 / с. 88-93

Тяжелые металлы в донных отложениях Балтийского моря

Ott, Roman Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1986 / с. 57-63

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

Ученые ТТУ предполагают : паром "Эстония" погиб из-за усталости металла

Ingerma, August; Strizak, Viktor Эстония 1995 / 29 сент., с. 6

Ученые шокированы объемом микропластика в Балтийском море: в будущем это может негативно повлиять на здоровье людей [Online resource]

Maran, Kaur rus.postimees.ee 2021 ["Ученые шокированы объемом микропластика в Балтийском море: в будущем это может негативно повлиять на здоровье людей"](#)

Экологи: каждый может внести вклад в очистку моря от мусора

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

Эстонские ученые обнаружили следы движения айсберга на дне моря вблизи Хийумаа [Online resources]

rus.err.ee 2022 [Эстонские ученые обнаружили следы движения айсберга на дне моря вблизи Хийумаа](#)