

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 ice cover extent from MODIS imagery during different winter scenarios in the Gulf of Riga, Baltic Sea

Siitam, Laura; Uiboupin, Rivo; Sipelgas, 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. 127 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.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>

Diversity of Antarctic lakes, ponds and streams

Howard-Williams, Clive; Hawes, Ian; Doran, Peter; Siegert, Martin; Camacho, Antonio; **Kaup, Enn** Antarctic environments portal 2019 <https://doi.org/10.18124/e777-zf62> <https://www.environments.aq/information-summaries/diversity-of-antarctic-lakes-ponds-and-streams/>

Evaluation of the limit ice thickness for the hull of various Finnish-Swedish ice class vessels navigating in the Russian Arctic

Kujala, Pentti; **Kõrgesaar, Mihkel;** Kämäräinen, Jorma International journal of naval architecture and ocean engineering 2018 / p. 376-384 : ill <https://doi.org/10.1016/j.ijnaoe.2018.02.004>

Finite element based meta-modeling of ship-ice interaction at shoulder and midship areas for ship performance simulation

Li, Fang; **Kõrgesaar, Mihkel;** Kujala, Pentti; Goerlandt, Floris Marine structures 2020 / art. 102736
<https://doi.org/10.1016/j.marstruc.2020.102736> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First ice core records of NO₃– stable isotopes from Lomonosovfonna, Svalbard

Vega, Carmen Paulina; Pohjola, Veijo Allan; Samyn, Denis; Pettersson, Rickard; Isaksson, Elisabeth; Björkman, Mats P.; **Martma, Tõnu;** Marca, Alina D.; Kaiser, Jan Journal of Geophysical Research 2015 / p. 313 - 330 <https://doi.org/10.1002/2013JD020930> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Gravity surveys on large icecovered lakes in Estonia [Electronic resource]

Oja, Tõnis; Ellmann, Artu; Bloom, Ahti; Gruno, Anti Geophysical research abstracts 2010 / p. EGU2010-13761 [CD-ROM]

Ice conditions of a large shallow lake (Lake Peipsi) determined by observations, an ice model, and satellite images

Reinart, Anu; Pärn, Ove Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2006 / 3, p. 243-261 : ill

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

Jääsportlaste sõnul suretab päästeameti paindumatus Eestile edukat taliala [Võrguväljaanne]

Kärmas, Mihkel err.ee 2022 ["Jääsportlaste sõnul suretab päästeameti paindumatus Eestile edukat taliala"](#)

[Kommentaartekst "Põhjapooluse jääkate mureneb"]

Raukas, Anto Horisont 2008 / 5, lk. 6

Liivi lahe jääolude kaardistamine kaugeireandmete põhjal

Raag, Laura; Sipelgas, Liis; Uiboupin, Rivo Kaugeire Eestis 2014 : artiklikogumik 2014 / lk. 38-46 : ill., kaart

Lomonosovfonna and Holtedahlfonna ice cores reveal east–west disparities of the Spitsbergen environment since AD 1700

Beaudon, Emilie; Moore, John C.; **Martma, Tõnu;** Pohjola, Veijo A.; Van de Wal, Roderik S. W.; Kohler, Jack; Isaksson, Elisabeth Annals of glaciology 2013 / p. 1069-1083 : ill <https://doi.org/10.3189/2013JoG12J203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Läänemere jääkate hääbumine laseb tormid rannikut rüüstama [Võrguväljaanne]

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

Milline tulevik ootab Läänemerd?

Kõuts, Mariliis Eesti Loodus 2025 / lk. 14-18 : ill https://www.ester.ee/record=b1358198*est

Püsiv jääkate jäi sooja talve tõttu Läänemerele tulemata

Kõuts, Mariliis; Uiboupin, Rivo novaator.err.ee 2025 <https://novaator.err.ee/1609633382/pusiv-jaakate-jai-sooja-talve-tottu-laanemerel-tulemata>

Radiative characteristics of ice-covered fresh- and brackish-water bodies

Arst, Helgi; Erm, Ants; Leppäranta, Matti; Reinart, Anu Proceedings of the Estonian Academy of Sciences. Geology 2006 / 1, p. 3-23 : ill

Relative gravity surveys on ice-covered water bodies

Oja, Tõnis; Türk, Kristina; Ellmann, Artu; Gruno, Anti; Bloom, Ahti; Sulaoja, Margis The 8th International Conference Environmental Engineering : May 19-20, 2011, Vilnius, Lithuania : selected papers. Volume III 2011 / p. 1394-1401 : ill

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

Pärm, Ove 2011

Snow contribution to first-year and second-year Arctic sea ice mass balance north of Svalbard

Granskog, Mats A.; Rösel, Anja; Dodd, Paul A.; Divine, Dmitry V.; Gerland, Sebastian; Martma, Tõnu; Leng, Melanie J. Journal of geophysical research : oceans 2017 / p. 2539-2549 : ill <https://doi.org/10.1002/2016JC012398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Soe jätab rannad tormituulte valda

Maran, Kaur Postimees 2020 / Lk. 17 : ill [Soe jätab rannad tormituulte valda](#)

Spatial and temporal variability of sea-salts in ice cores and snow pits from Fimbul Ice Shelf, Antarctica [Online resource]

Vega, Carmen Paulina; Isaksson, Elisabeth; Divine, Dmitry V.; Schlosser, Elisabeth; Martma, Tõnu; Mulvaney, Robert; Eichler, Anja; Schwikowski, Margit Past Antarctic Ice Sheet Dynamics (PAIS) Conference : September 10-15th 2017, Trieste - Italy : [abstracts] 2017 / [2] p <http://www.scar-pais.org/index.php/conference>

Talv on katnud ligi veerandi Läänemereist jääga = Площадь ледового покрова в Балтийском море достигает 80 000 квадратных километров

Grepp, T. err.ee 2024 [Talv on katnud ligi veerandi Läänemereist jääga](#) [Площадь ледового покрова в Балтийском море достигает 80 000 квадратных километров](#)

Validation of marine geoid models by profile-wise GNSS measurements on ice surface

Liibus, Aive; Ellmann, Artu Marine geodesy 2015 / p. 314-326 : ill <https://doi.org/10.1080/01490419.2015.1037408> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Исследование влияния ледяного покрова на процесс диффузии

Paal, Leopold; Plats, Rein; Ruga, Lembit Материалы VI Всесоюзного симпозиума по современным проблемам самоочищения водоемов и регулирования качества воды, Таллин 16-18 апреля 1979 года. 1 секция, Физические аспекты формирования качества воды 1979 / с. 76-78 : ил https://www.ester.ee/record=b1281746*est