

Alongshore sediment transport analysis for a semi-enclosed basin: a case study of the Gulf of Riga, the Baltic Sea
Soomere, Tarmo; Jankowski, Mikolaj Zbigniew; Eelsalu, Maris; Parnell, Kevin Ellis; Viška, Maija Ocean Science 2025 / p. 619-641 <https://doi.org/10.5194/os-21-619-2025>

Alongshore sediment transport in the Eastern Baltic Sea
Jankowski, Mikolaj Zbigniew; Soomere, Tarmo; Parnell, Kevin Ellis; Eelsalu, Maris Journal of coastal research 2024 / p. 261-265 <https://doi.org/10.2112/JCR-SI113-052.1>

Attribution of alterations in coastal processes in the southern and eastern Baltic Sea to climate change-driven modifications of coastal drivers
Eelsalu, Maris; Soomere, Tarmo; Parnell, Kevin Ellis; Viška, Maija Oceanologia 2025 / art. 67103 <https://doi.org/10.5697/LXTZ5389>

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

Beach nourishment pattern-placement along the Gold Coast
Colleter, Gildas; Parnell, Kevin Ellis; Wharton, Courtney; Hunt, Shannon Australasian Coasts and Ports 2019 Conference : Future directions from 40 [degrees] S and beyond, Hobart, 10-13 September 2019 2019 / p. 206-212
<https://search.informit.org/documentSummary:res=ILENG:dn=796304364041360> <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075085429&partnerID=40&md5=d5477f4f696557d7b911063c8111d65c>

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

A big wave at Pouto, Kaipara Harbour, New Zealand
Parnell, Kevin Ellis Journal of Coastal Research 2020 / p. 291-294 <https://doi.org/10.2112/JCR-SI101-053.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Building natural morphologies for effective beach nourishment
Parnell, Kevin Ellis 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 134-135 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Can climate change be beneficial? [Võrguväljaanne]
Parnell, Kevin Ellis Konverents "Kliimaneutraalsus – häving või edu?" 2019 / 9 | [Can climate change be beneficial? Kliimaneutraalsus – häving või edu? Süsinikuneutraalne majandus nõuab uusi tehnoloogiaid paljudes valdkondades](#)

Channel maintenance planning in Estonia
Utso, Maarius; Zaitseva-Pärnaste, Inga; Parnell, Kevin Ellis Journal of coastal research 2024 / p. 95–99
<https://doi.org/10.2112/JCR-SI113-019.1>

Coastal land use planning in Ben Tre, Vietnam : constraints and recommendations
Nguyen, Tan Phong; Parnell, Kevin Ellis Heliyon 2019 / art. e01487, 21 p. : ill <https://doi.org/10.1016/j.heliyon.2019.e01487> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

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 management options in the Baltic Sea, with particular reference to coastal infrastructure
Parnell, Kevin Ellis 2nd International Baltic Earth Workshop on Multiple Drivers of Earth system changes in the Baltic Sea region, Helsinki, 4-5 December 2024 : Abstracts 2024 / p. 18
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/2nd_be_workshop_md_2024_helsinki_booklet.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 processes and erosion with and without swell waves and tides in marginal seas
Parnell, Kevin Ellis; Soomere, Tarmo New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p.

Correction to: Decision support tools for wind and solar farm site selection in Isfahan Province, Iran (Clean Technologies and Environmental Policy, (2021), 23, 4, (1179-1195), 10.1007/s10098-020-01978-w)

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Mobarghaee Dinan, Naghmeh; Brodie, Graham Clean technologies and environmental policy 2021 / p. 1197-1198 <https://doi.org/10.1007/s10098-020-02007-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cross-shore profile evolution after an extreme erosion event—Palanga, Lithuania

Kelpšaitė-Rimkienė, Loreta; **Parnell, Kevin Ellis;** Žaromskis, Rimas; Kondrat, Vitalijus Journal of marine science and engineering 2021 / art. 38, p. 1–15 : ill <https://doi.org/10.3390/jmse9010038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)"

Decision support tools for the management of eastern Baltic Sea coasts = Läänemere idaranniku haldamise otsuste tugivahendid

Barzehkar, Mojtaba 2024 https://www.ester.ee/record=b5713151*est <https://digikogu.taltech.ee/et/Item/97e33b31-f1d3-4b32-ae54-67f5d30dafa> <https://doi.org/10.23658/taltech.67/2024>

Decision support tools for wind and solar farm site selection in Isfahan Province, Iran

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Mobarghaee Dinan, Naghmeh; Brodie, Graham Clean technologies and environmental policy 2021 / p. 1179–1195 <https://doi.org/10.1007/s10098-020-01978-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decision support tools, systems and indices for sustainable coastal planning and management : a review

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo; Dragovich, Deirde; Engström, Johanna Ocean and Coastal Management 2021 / art. 105813, 13 p <https://doi.org/10.1016/j.ocecoaman.2021.105813> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Depression waves generated by large ships in the Venice Lagoon

Parnell, Kevin Ellis; Zaggia, Luca; **Soomere, Tarmo;** Lorenzetti, Giuliano; Scarpa, Gian Marco Journal of coastal research 2016 / p. 907-911 : ill <https://doi.org/10.2112/SI75-182.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detecting ship wakes for the study of coastal processes

Rätsep, Margus; Parnell, Kevin Ellis; Soomere, Tarmo Journal of coastal research 2020 / p. 1258-1262 <https://doi.org/10.2112/SI95-243.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Evolving narratives of ship wake science and management

Soomere, Tarmo; Parnell, Kevin Ellis The 1st ShipWave International Workshop on Ship-induced Hydrodynamic Loads in Shallow Confined Coastal Waterways Hamburg, Germany, 22 to 24 March 2023 : Book of Abstracts 2023 / p. 2-3 <https://doi.org/10.18451/shipwave.2023>

Exponential distribution of wave-driven near-bed water speeds under short-crested waves: a case study in the eastern Gulf of Riga, the Baltic Sea

Eelsalu, Maris; Piho, Laura; Aigars, Juris; Kelpšaitė-Rimkienė, Loreta; Kondrat, Vitalijus; **Kruusmaa, Maarja; Parnell, Kevin Ellis;** **Ristolainen, Asko;** Šakurova, Ilona; Skudra, Māris; Viška, Maija; **Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2025 / p. 23-42 : map, ill <https://doi.org/10.3176/proc.2025.1.03>

Extending multi-criteria coastal vulnerability assessment to low-lying inland areas: Examples from Estonia, eastern Baltic Sea

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo Estuarine, coastal and shelf science 2024 / art. 109014 <https://doi.org/10.1016/j.ecss.2024.109014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Far-field vessel wakes in Tallinn Bay

Parnell, Kevin Ellis; Delpeche, Nicole; Didenkulova, Irina; Dolphin, Tony; Erm, Ants; Kask, Andres; Kelpšaitė, Loreta; Kurennoy, Dmitry; Quak, Ewald; Räämet, Andrus; **Soomere, Tarmo;** Terentjeva, Anna; Torsvik, Tomas; **Zaitseva-Pärnaste, Inga** Estonian journal of engineering 2008 / 4, p. 273-302 : ill

Geomorphic metrics for implementing a "rights of nature" approach to coastal management

Parnell, Kevin Ellis; Soomere, Tarmo Journal of coastal research 2024 / p. 38-42 <https://doi.org/10.2112/JCR-SI113-008.1>

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, Michal; **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 Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implications of fast ferry wakes for semi-sheltered beaches

Soomere, Tarmo; Didenkulova, Irina; Parnell, Kevin Ellis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 134

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>

In search for suitable parameters quantifying the contribution of water level variations into coastal vulnerability index of microtidal seas

Soomere, Tarmo; Barzehkar, Mojtaba; Parnell, Kevin Ellis New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 116-117 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf

Incorporating a machine learning approach as an established decision support system for coastal vulnerability in the Eastern Baltic Sea

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo Journal of coastal research 2024 / p. 58-62 <https://doi.org/10.2112/JCR-SI113-012.1>

Initial adjustment of underwater profiles after nourishment in a mild wave climate : a case study near Klaipėda, the Baltic Sea

Šakurova, Ilona; Kondrat, Vitalijus; Baltranaite, Egle; Gardauske, Vita; Kelpšaitė-Rimkienė, Loreta; **Soomere, Tarmo; Parnell, Kevin Ellis** Estonian journal of earth sciences 2025 / p. 22 - 33 <https://doi.org/10.3176/earth.2025.02>

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 EAWE PhD Seminar, 2-4 November 2022, Bruges, Belgium : book of proceedings 2022 / p. 394-400 <https://phd2022.eawe.eu/program/book-of-abstracts/>

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>

Intriguing interannual variations of sediment transport in the Gulf of Riga

Soomere, Tarmo; Jankowski, Mikolaj Zbigniew; Parnell, Kevin Ellis New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 71-72 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf

Integrating multi-criteria decision analysis and GIS for coastal vulnerability assessment : a case study in Estonia, Eastern Baltic Sea

Barzehkar, Mojtaba; Parnell, Kevin Ellis; Soomere, Tarmo Nordic Geographers Meeting (NGM) : book of abstracts 2024 / p. 251 http://ngm2024.com/wp-content/uploads/2024/06/NGM_Book_of_Abstracts_Final_New.pdf

Multidecadal Shoreline Monitoring at Parengarenga, Northern New Zealand: From Dumpy Level to LiDAR

Parnell, Kevin Ellis; Hosking, Peter; McLean, Roger; Nichol, Scott Journal of coastal research 2020 / p. 165-171 <https://doi.org/10.2112/JCR-SI101-031.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Numerical simulation of the propagation of ship-induced Riemann waves of depression into the Venice Lagoon

Rodin, Artem; Soomere, Tarmo; Parnell, Kevin Ellis; Zaggia, Luca Proceedings of the Estonian Academy of Sciences 2015 / p. 22-35 : ill https://artiklid.einet.ee/record=b2717480*est <https://doi.org/10.3176/proc.2015.1.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Numerical study of propagation ship-induced wave troughs in Venice Lagoon

Parnell, Kevin Ellis; **Soomere, Tarmo**; Zaggia, Luca; **Rodin, Artem** 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. 207

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

Preface

Soomere, Tarmo; Parnell, Kevin Ellis; **Keevallik, Sirje** Estonian journal of engineering 2009 / p. 149-150

Rannad tahavad vabalt hingata

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

Raudne rannakaitse hävitab randa

Parnell, Kevin Ellis; Soomere, Tarmo; Männikus, Rain; Tõnisson, Hannes Postimees 2020 / lk. 20 : ill https://www.ester.ee/record=b1072778*est

Regional and local variability in coastal processes in Torres Strait, Australia, and its importance for climate change planning

Parnell, Kevin Ellis; Smithers, Scott G. Journal of coastal research 2020 / p. 616-620 <https://doi.org/10.2112/SI95-120.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Sandy coast cross-shore profile changes in a high wave energy environment, Palanga, Baltic Sea

Kelpšaitė-Rimkienė, Loreta; Kondrat, Vitalijus; Parnell, Kevin Ellis Geophysical research abstracts 2019 / p. EGU2019-10345 <https://meetingorganizer.copernicus.org/EGU2019/EGU2019-10345.pdf>

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/baltic_earth/4bec_proceedings_web.pdf

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](#)

Ship wake analysis using an array of nearbed sensors

Kruusmaa, Maarja; Parnell, Kevin Ellis; Ristolainen, Asko; Rätsep, Margus; **Soomere, Tarmo** Abstracts : [BSSC 2019] 2019 / p. 292 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Ship-induced solitary Riemann waves of depression in Venice Lagoon

Parnell, Kevin Ellis; Soomere, Tarmo; Zaggia, Luca; **Rodin, Artem;** Lorenzetti, Giuliano; Rapaglia, John; Scarpa, Gian Marco Physics letters A 2015 / p. 555-559 : ill <https://doi.org/10.1016/j.physleta.2014.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Surface vessel localization from wake measurements = Laevade asukoha ja liikumise parameetrite määramine laevalainete salvestustest

Rätsep, Margus 2025 https://www.ester.ee/record=b5729084*est <https://digikogu.taltech.ee/et/Item/f2a0e889-2719-4239-af66-393de661ad79> <https://doi.org/10.23658/taltech.7/2025>

Surface vessel localization from wake measurements using an array of pressure sensors in the littoral zone

Rätsep, Margus; Parnell, Kevin Ellis; Soomere, Tarmo; Kruusmaa, Maarja; Ristolainen, Asko; Tuhtan, Jeffrey Andrew Ocean engineering 2021 / art. 109156 <https://doi.org/10.1016/j.oceaneng.2021.109156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Systematic analysis of alongshore sediment transport patterns in varying sea level conditions for evaluating stability of the coastal areas in the microtidal Baltic Sea

Eelsalu, Maris; Viigand, Katri; Soomere, Tarmo; Parnell, Kevin Ellis Journal of coastal research 2024 / p. 53-57

<https://doi.org/10.2112/JCR-SI113-011.1>

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 "](#)

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 effects of ship wakes in the Venice Lagoon and implications for the sustainability of shipping in coastal waters

Scarpa, Gian Marco; Zaggia, Luca; **Parnell, Kevin Ellis; Soomere, Tarmo** Scientific reports 2019 / art. 19014, 14 p. : ill
<https://doi.org/10.1038/s41598-019-55238-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Towards implementing water level variations into coastal vulnerability index in microtidal seas

Soomere, Tarmo; Bagdanaviciute, Ingrida; Barzehkar, Mojtaba; Parnell, Kevin Ellis Journal of coastal research 2024 / p. 48-52
<https://doi.org/10.2112/JCR-SI113-010.1>

Using spectrograms from underwater total pressure sensors to detect passing vessels in a coastal environment

Rätsep, Margus; Parnell, Kevin Ellis; Soomere, Tarmo; Kruusmaa, Maarja; Ristolainen, Asko; Tuhtan, Jeffrey Andrew Journal of atmospheric and oceanic technology 2020 / p. 1353-1363 : ill <https://doi.org/10.1175/JTECH-D-19-0192.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability in spatial patterns of long nonlinear waves from fast ferries in Tallinn Bay

Torsvik, Tomas; **Didenkulova, Irina; Soomere, Tarmo; Parnell, Kevin Ellis** Nonlinear processes in geophysics 2009 / p. 3510363 : ill <https://npg.copernicus.org/articles/16/351/2009/>

Variability in the properties of long waves generated by high-speed ferries in Tallinn Bay

Kurennoy, Dmitry; Parnell, Kevin Ellis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 182

Variability in the properties of wakes generated by high-speed ferries

Kurennoy, Dmitry; Soomere, Tarmo; Parnell, Kevin Ellis Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 519-523 : ill <https://www.jstor.org/stable/25737631>

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>

Wave-driven sediment transport along Eastern Baltic Sea shores = Läänemere idaranniku rannasetete lainepõhine transport

Jankowski, Mikolaj Zbigniew 2025 https://www.ester.ee/record=b5760978*est <https://doi.org/10.23658/taltech.67/2025>
<https://digikogu.taltech.ee/et/Item/6873ca79-9651-4622-8a20-272eafd42341>

Värske veri TTÜs

Alam, Muhammad Mahtab; Kolde, Kristjan; Kuivjõgi, Kaja; Lung, Marti; Parnell, Kevin Ellis; Preis, Sergei Mente et Manu 2018 / lk. 47-49 : portr https://ttu.ee/public/m/mente-et-manu/MM_02_2018/mobile/index.html#p=6 http://www.ester.ee/record=b1242496*est
<http://dea.digar.ee/publication/AKmenteetmanu> https://artiklid.elnet.ee/record=b2862662*est