

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](#)

Characteristic properties of different vessel wake signals

Didenkulova, Irina; Sheremet, Alex; Torsvik, Tomas; Soomere, Tarmo Journal of coastal research 2013 / p. 213-218 : ill

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](#)

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 <http://dx.doi.org/10.2112/SI75-182.1>

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](#)

Effect of asymmetry of incident wave on the maximum runup height

Didenkulova, Irina; Denissenko, Petr; Rodin, Artem; Pelinovsky, Efim Journal of coastal research 2013 / p. 207-212 : ill

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

Experimental statistics of long wave runup on a plane beach

Denissenko, Petr; Didenkulova, Irina; Rodin, Artem; Listak, Madis; Pelinovsky, Efim Journal of coastal research 2013 / p. 195-200 : ill

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

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

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

Identification of areas of frequent patch formation from velocity fields

Giudici, Andrea; Soomere, Tarmo Journal of coastal research 2013 / p. 231-236 : ill

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>

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](#)

Long-term changes of waves at the German Baltic Sea coast: Are there trends from the past?

Dreier, Norman; Männikus, Rain; Fröhle, Peter Journal of coastal research 2020 / p. 1416-141621 <https://doi.org/10.2112/SI95-274.1>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; Rivis, 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; Bagdanavičiute, 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>

Modeling of long waves from high speed ferries in coastal waters

Torsvik, Tomas; Soomere, Tarmo Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal

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](#)

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](#)

Past extreme events recorded in the internal architecture of coastal formations in the Baltic Sea Region

Vilumaa, Kadri; Tõnisson, Hannes; Sugita, Shinya; **Molodkov, Anatoli** Journal of coastal research 2016 / p. 775-779

<https://doi.org/10.2112/SI75-156.1>

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](#)

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>

Quantification and characterization of mesoscale eddies with different automatic identification algorithms

Viikmäe, Bert; Torsvik, Tomas Journal of coastal research 2013 / p. 2077-2082 : ill

Rapid estimate of sediment loss for "almost equilibrium" beaches

Kask, Andres; **Soomere, Tarmo**; Healy, Terry; Delpeche, Nicole Journal of coastal research 2009 / Special issue 56, Proceedings of

the 10th International Coastal Symposium ICS 2009. Volume II, p. 971-975 : ill <https://www.jstor.org/stable/25737931>

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

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](#)

Regional differences in recreational preferences of Estonian coastal landscapes

Reimann, Mart; **Ehrlich, Üllas**; Tõnisson, Hannes Journal of coastal research 2014 / p. 420-425 : ill

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

Zaitseva-Pärnaste, Inga; Suursaar, Ülo; Kullas, Tiit; Lapimaa, Sirje; **Soomere, Tarmo** Journal of coastal research 2009 / Special

issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 277-281 : ill

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

Simulation of wave damping near coast due to offshore wind farms

Alari, Victor; Raudsepp, Urmas Journal of coastal research 2012 / p. 143-148 : ill [https://bioone.org/journals/Journal-of-Coastal-](https://bioone.org/journals/Journal-of-Coastal-Research-JCR/volume-28/issue-1/JCOASTRES-D-10-00054.1/Simulation-of-Wave-Damping-Near-Coast-due-to-Offshore-Wind/10.2112/JCOASTRES-D-10-00054.1.short)

[Research-JCR/volume-28/issue-1/JCOASTRES-D-10-00054.1/Simulation-of-Wave-Damping-Near-Coast-due-to-Offshore-Wind/10.2112/JCOASTRES-D-10-00054.1.short](https://bioone.org/journals/Journal-of-Coastal-Research-JCR/volume-28/issue-1/JCOASTRES-D-10-00054.1/Simulation-of-Wave-Damping-Near-Coast-due-to-Offshore-Wind/10.2112/JCOASTRES-D-10-00054.1.short)

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

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

Three-dimensional tsunami runup simulation for the port of Koborinai on the Sanriku coast of Japan

Kim, Dong Chule; Kim, Kyeong Ok; Pelinovsky, Efim; **Didenkulova, Irina**; Choi, Byung Ho Journal of coastal research 2013 / p. 266-

271 : ill

Underwater experiments and a theoretical model – case study in Tallinn Bay

Erm, Ants; Buschmann, Fred; Listak, Madis; Rebane, Jaan; Toming, Gert Journal of coastal research 2013 / p. 1521-1526 : ill

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

Utilizing airborne laser scanning and geoid model for near-coast improvements in sea surface height and marine dynamics

Varbla, Sander; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille Journal of coastal research 2020 / p. 1339-1343

<https://doi.org/10.2112/S195-257.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Wave climate in Lake Peipsi

Nikolkina, Irina; Soomere, Tarmo; Didenkulova, Irina Journal of coastal research 2013 / p. 2035-2040 : ill