

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

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A comparison of Baltic Sea wave properties simulated using two modelled wind data sets

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

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How do simple wave models perform compared with sophisticated models and measurements in the Gulf of Finland?

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The impact of surface currents and sea level on the wave field evolution during St. Jude storm in the eastern Baltic Sea

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The impact of surface currents on the wave climate in narrow fjords

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

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