

### **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?**

**Männikus, Rain; Soomere, Tarmo;** Suursaar, Ülo Estonian journal of earth sciences 2024 / p. 98-111

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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**

**Viitak, Marii; Maljutenko, Ilja; Alari, Victor;** Suursaar, Ülo; **Rikka, Sander; Lagemaa, Priidik** Oceanologia 2016 / p. 176-186 : ill

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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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### **Spatiotemporal variability of wave climate in the Gulf of Riga**

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

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### **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

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