

A simple approach to determine the Stokes drift for the entire Baltic Sea

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Abstract on the dynamics of the river bulge using satellite imagery and numerical model, case study of Daugava river bulge

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Analysing undisturbed bottom boundary layer profiles of some North-Estonian coastal areas

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Analysis of sediment transport pattern along the coastal line of the Russian part of the Curonian spit

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Assessing sediment transport and dissolved oxygen conditions in the western part of the Gulf of Finland

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

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Contribution of wave set-up into the total water level in the Tallinn area

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Determination of closure depths for sheltered areas of the eastern part of the Baltic Sea

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Ensemble approach for the projections of extreme water levels reveals bias in water level observations

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Estimation of coastal dunes recession rate in the Russian part of the Curonian Spit

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

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Recent changes in Baltic Sea oceanographic conditions, with some effects to the ecosystem status

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Renewed circulation scheme of the Baltic Sea – based on the 40-year simulation with GETM

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Return periods of extreme water levels along Lithuanian sea coast based on a simple ensemble of projections

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Seasonal near-shore nutrients load in Tallinn Bay coming from storm water outlets

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Separation of the Baltic Sea water level into short-term and multi-weekly components

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Spring bloom in the Gulf of Finland - interannual variability caused by meteorological and hydrological conditions

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A study of the sea surface boundary layer dynamics

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The hydrographic conditions in the Gulf of Finland in 2014 base on extensive joint monitoring

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The transformation and run-up of long breaking solitary waves of various polarities on a sloping beach

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Trends in extreme water levels of the eastern Baltic Sea

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Wind-driven variability of pycnoclines in the Gulf of Finland

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Wintertime reversals of estuarine circulation and related changes in oxygen and nutrient conditions in the Gulf of Finland

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