

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 natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea

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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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Comparative studies of biological effects of surface water pollution on physiological state of molluscs : experience of caging studies in the Tallinn Bay

Kholodkevich, Sergei; Kuznetsova, Tatiana; **Lips, Urmas; Kolesova, Natalja**; Sharov, Andrey; Kurakin, Anton 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. 255 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Comparison of the wave power for the open and sheltered segments of the Baltic Sea coast

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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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Estimation of wave and wind field parameters from TerraSAR-X imagery in the Baltic Sea

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Examination of the effects of wind induced forcings on surface drifters circulation patterns in the Gulf of Finland

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Impact of shipwrecks to marine environment : MS Volare case study

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Inter-annual changes in temperature, salinity and density distribution in the Gulf of Riga

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Investigation of surface currents near Cape Kolka in the Gulf of Riga by use of surface drifters

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Long-term model study of nutrient and detritus dynamics in the Baltic Sea

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Measurement of spontaneous current-induced patch formation processes in the marine surface layer

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Measurements of wave transformation in the coastal zone

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Mesoscale variability and river plume dynamics in the Gulf of Riga (a model study)

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Modeling submesoscale processes in the gulf of finland - case scenario upwelling events in the summer 2006

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

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Operational monitoring of the surface waters of the Baltic Sea with SOOGuard system

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Projected changes of the significant wave height in the Baltic Sea by the end of the 21th century

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Quantification of the changes in sediment volume in a small beach applying laser scanning technology

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Quantification of the impact of vessel wakes on a shinglegravel beach

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Quantification of the impact of wind for optimising fairways in the Gulf of Finland

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

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Regime shifts in the natural environment in the northern Baltic Sea region in late 1980s

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

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Response of water circulation, temperature and salinity to wind wave effects in the Baltic and North Sea's

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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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Societal challenges in marine science

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Spatial pattern in heavy-mineral concentrations on the Curonian spit sea coast as indicator of human activities and natural processes

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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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Upwelling related dynamics from bias-corrected satellite SST maps in the Gulf of Finland

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Variability of low-frequency currents in the Gulf of Finland

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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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