

A modification of the classical Ekman model accounting for the Stokes drift and stratification effects

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Effects of Eulerian current, Stokes drift and wind while simulating surface drifter trajectories in the Baltic Sea

Pärn, Ove; Davulienė, Lina; Macías, Diego Moy; **Vahter, Kaimo**; Stips, Adolf; Torsvik, Tomas Oceanologia 2023 / p. 453-465

<https://doi.org/10.1016/j.oceano.2023.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of wave-induced forcing on a circulation model of the North Sea

Staneva, Joanna; **Alari, Victor**; Breivik, Øyvind; Bidlot, Jean-Raymond; Mogensen, Kristian Ocean dynamics 2017 / p. 81-101 : ill

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Observations of surface drift and effects induced by wind and surface waves in the Baltic Sea for the period 2011–2018

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