

Submesoscale processes in the surface layer of the central Baltic Sea: A high-resolution modelling study

Väli, Germo; Meier, H.E. Markus; **Liblik, Taavi**; Radtke, Hagen; Klingbeil, Knut; Gräwe, Ulf; **Lips, Urmas** Oceanologia 2024 / p. 78-90 <https://doi.org/10.1016/j.oceano.2023.11.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Baltic Sea Model Intercomparison Project (BMIP) - a platform for model development, evaluation, and uncertainty assessment

Gröger, Matthias; Placke, Manja; Meier, H. E. Markus; Börgel, Florian; Brunnabend, Sandra-Esther; Dutheil, Cyril; Gräwe, Ulf; Hieronymus, Magnus; Neumann, Thomas; **Väli, Germo** Geoscientific model development 2022 / p. 8613-8638 <https://doi.org/10.5194/gmd-15-8613-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Untangling the waves: decomposing extreme sea levels in a non-tidal basin, the Baltic Sea

Lorenz, Marvin; **Viigand, Katri**; Gräwe, Ulf Natural Hazards and Earth System Sciences 2025 / p. 1439-1458 <https://doi.org/10.5194/nhess-25-1439-2025>