

Development of continuous dynamic vertical reference for maritime and offshore engineering by applying geodetic and machine learning strategies

Ellmann, Artu; Delpeche-Ellmann, Nicole Camille; Varbla, Sander; Rajabi Kiasari, Saeed; Jahanmard, Vahidreza; Kupavõh, Aleksei EGU General Assembly 2025 2025 / art. EGU25-20596 <https://doi.org/10.5194/egusphere-egu25-20596>

Evaluation of swot sea level data in the coastal areas of the Baltic Sea

Kupavõh, Aleksei; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 30 years of progress in radar altimetry symposium, Montpellier, France, 2-7. Sept. 2024 : Abstract book 2024 / p. 213, art. 426
<https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/338507f0dac84686b1d40a263ba347c6>

Examining the performance of satellite altimetry (SWOT) sea level data in the coastal areas of the Baltic Sea

Kupavõh, Aleksei; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu; Soomere, Tarmo Journal of coastal research 2024 / p. 534-538 <https://doi.org/10.2112/JCR-SI113-105.1>

The potential of SWOT altimetry data for validating the accuracy of marine geoidmodels in the Baltic Sea

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Satellite altimetry derived dynamic topography using high-resolution geoid model with synergized sealevel data sources

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<https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/338507f0dac84686b1d40a263ba347c6>

SWOT-derived geometric marine geoid surface complements gravimetric geoid modelling approaches

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