

Baltic SSS products v1.0

These new SMOS Sea Surface Salinity products specific for the Baltic region have been created under the funded ESA project ITT Baltic+ Salinity dynamics (4000126102/18/I-BG).

Products

Two different products are generated:

L3

Daily map of 9-day in a rectangular grid at 0.25° resolution, from 2011 to 2019.

L4

Daily fused with CCI SST maps for the period 2011-2016 and OSTIA SST maps for the period 2017-2019 in a rectangular grid at 0.05° resolution, from 2011 to 2019

Related documents

- **Article:** [González-Gambau, V. et al. 2022] González-Gambau, V., Olmedo, E., Turiel, A., González-Haro, C., García-Espriu, A., Martínez, J., Alenius, P., Tuomi, L., Catany, R., Arias, M., Gabarró, C., Hoareau, N., Umbert, M., Sabia, R., & Fernández, D. (2022). First SMOS sea surface salinity dedicated products over the Baltic Sea. Earth System Science Data Discussions, 2022, 1–37 <https://doi.org/10.5194/essd-2021-461>
- **Data Description and Quality report:** [BEC_PD_SSS_Baltic_L3_L4.pdf](#)