

Southern Ocean SMOS SSS maps V1

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SSS maps in the Southern Ocean are computed at BEC using a new methodological approach for reducing the contamination close to the ice edge, being the first BEC product in the Southern Ocean Region. The product has the DOI number: 10.20350/digitalCSIC/15493. This work has been carried out as part of the Southern Ocean Freshwater (SO-FRESH) project (A0/1-10461/20/I-NB) funded by the European Space Agency. It has been also supported by the H2020 CRices project (Climate Relevant interactions and feedbacks: the key role of sea ice and Snow in the polar and global climate system)(Grant Agreement No. 101003826) and by the Spanish R&D projects INTERACT (PID2020-114623RB-C31) and E04TIP (PID2023-1496590B-C21), which are funded by MCIN/AEI/10.13039/501100011033.

Products

9-days average provided daily

The product is a daily map of 9 day objective analysed data at EASE 2.0 grid, at 25 km resolution, from 2011 to March 2023

Related documents

- [*Data Description and Quality report*](#)

