

Advanced SSS products now available with global coverage!



Objectively Analysed SSS for the period May 27th to June 4th, 2014

In a continuous effort to improve the quality of our data and provide a better service to our users, we have made a new brand of advanced SSS products available. In contrast with previous datasets, the new products have global coverage and are generated for a 6-year period.

The new products are based in the [debiased non-Bayesian method](#), as the previous ones. Some minors issues regarding the definition of the SMOS-based climatologies have been improved for the production of this new dataset.

The dataset includes the same types of products and with the same spatial and time resolution of the [Mediterranean products we introduced one year ago](#), but with increased coverage both in space (now global) and time (now six years, from 2011 to 2016).

For that reason, **the Mediterranean products are now considered deprecated** and will be removed from our servers in some months.

Arctic SSS products, as they require specific spatial grid and other adaptations, **will be preserved**.

The use of debiased non-Bayesian method allows to mitigate the effect of land-sea contamination and a significant part of the negative impact by radiofrequency interferences (RFI). There are still some areas so impacted by strong RFI that cannot be retrieved, and for which [specific processing methods are being](#)

[investigated](#). Nevertheless, in the vast majority of the ocean and coastal areas the new products are of a quality good enough to enable users to study and analyze many geophysical processes.

As usual, we expect to have your feedback on our products; do not hesitate in contacting us at smos-bec@icm.csic.es.

Enjoy!

The BEC Team