

New release of Global SMOS L3 and L4 Sea Surface Salinity

Dear users,

First, we hope that you and your family are doing well in these challenging days.

We are pleased to release the latest version of the global BEC L3 and L4 SSS products. The new time series comprises 9 years (2011-2019). Some of the improvements of this product with respect to the previous versions are:

- latitudinal and seasonal bias has been reduced;
- new filtering criteria have been applied to be more consistent with the geophysical signal;
- an estimate of the salinity uncertainty is provided in the L3 product.

A detailed explanation of the algorithm and the performance of the new products when comparing with Argo floats are included in BEC Global SSS Product Description [BEC Global SSS Products Description](#).



Please, do not hesitate to contact us in case you have any question or comment at smos-bec@icm.csic.es. Your feedback is most welcome!

Enjoy the products!

The BEC team

<http://bec.icm.csic.es>