

New release of global SMOS soil moisture products at BEC

We are pleased to announce the new **near real-time global SMOS L3 soil moisture products v003**. These products have different averaging periods (and frequency rates): 1-day (daily) maps in both ISEA 4H9 and EASE-2 25 km, and 3-day (daily), 9-day (every 3 days), 1-month (monthly) and 1-year (yearly) maps in EASE-2 25 km. All of them have been generated using **the latest version of SMOS L2 soil moisture processor** (v650, which supersedes the previous L2 v620). The main improvements of v650 are related to algorithm updates, parameters configuration and auxiliary files changes.



A general vision of all near real-time L3 soil moisture products served is available at [land datasets page](#). Additionally, a detailed description of the methodology followed to generate these products can be found in the [BEC Land Products Description](#). These near real-time products can be downloaded (after [free registration](#)) from [our thredds server](#). Also an [on-line map browser](#) is available.



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!

BEC team