

New high-resolution L4 Soil Moisture products coming soon!

Since 2012, high-resolution soil moisture products [are produced](#) and distributed by BEC as research products. These soil moisture maps, at a spatial resolution of the order of 1 km, can be used to evaluate the soil water content for agriculture management purposes, and, especially important under conditions of extreme drought, to locate specific areas with high risk of fire by combining the soil moisture information with forecasts of air temperature and wind intensity. This was operationally done in the Barcelona area during the 2012 summer.

New products at other areas of the World are presently under development: High resolution soil moisture image, descending passes on April 3, 2013

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New products at other areas of the World (e.g, Australia) are presently under development, and expected to be released soon. Below, you can find a few examples of the upcoming products. The red colour indicates dry areas (less than 0.10 m^3 of water / m^3 of soil), while green and blue indicate areas with higher levels of soil moisture.

High resolution soil moisture image, ascending passes on April 3, 2013
High resolution soil moisture image, ascending passes on April 4, 2013

Stay tuned!

The BEC Team