

Documentation for SMOS toolbox

An analysis of watermass (trans)formation from space

Overview

The SMOS toolbox is a novel numerical model which derives information about the distribution and properties of watermasses utilising satellite data. It does this in the following ways:

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Technical Information

The code included in this repository highlights the work done at the European Space Agency in order to develop a model which computes and analyses water mass formation using satellite data.

The goals of the model are to output (trans)formation data in:

- density space
- temperature - salinity space
- geographic space

Methodology

References