

RDAC - Satellite Application Facility on Ocean and Sea Ice (OSI SAF)

Stéphane SAUX PICART on behalf of OSI SAF
On line, 1st June 2020

Main activities since G-XX: global SST

- New GEO SST processing chain currently processing GOES-16, Meteosat-11 and Meteosat-8 (Indian-Ocean). Products have been validated and the chain will become operational shortly. Most improvements are technical, the main scientific improvement is the revision of the bias correction (based on lessons learnt from reprocessing of MSG).
- Global L2P and L3C SST products: Metop-C and NOAA-20. Products have been validated, and will become operational shortly. Metop-C and Metop-B L2P global SST will both be produced and disseminated (only ftp for Metop-B).
- Metop-SG/Metimage SST algorithms for global processing have been defined.

Main activities since G-XX: High latitude SST and IST

- High latitudes SST/IST L3 products: extension of coverage to the Southern Hemisphere (see illustration below).
- High latitudes SST/IST L2 products: OSI SAF is preparing to process Metop-C and NOAA-20 data.
- Metop-SG/Metimage SST/IST algorithms for high latitudes have been defined.

