

Change Log GEONETCast toolbox version 2.3

In the XML version 2.3 of the GEONETCast toolbox various changes have been implemented. The most important are:

- All batch routines have been updated to reflect the changes in GEONETCast, like:
 - Updated XML menu, now version 2.3
 - Change of MSG-IODC MPEF service, reflecting change in position from 41.5 to 45.5 degree; (note - MSG-Data Retriever user defined window extracts still window according to the 41.5 degree settings!)
 - Updated ElectroL-3N GOMS import routine, reflecting current use of N3 and change in longitude position;
 - Updated MPEF IODC routines due to MSG-IODC service satellite position and products no longer disseminated have been removed from the menu, like CLA, CLAI, DIV and the NDVI (daily and 10 day) and added ASR routine;
 - TAMSAT – checked new version import
 - GPM – checked new version import
 - S-NPP – checked new version import, changed coefficients for Wind Speed
 - H-SAF, added products:
 - H26
 - H60
 - H61
 - H63
 - H90
 - Updated SMOS – version 3 now supported
 - LSA-SAF, updated changes in product provision, like:
 - Added routine to import METOP EDSC
 - For the full MSG disk:
 - Added routine to import MDSSFTD (replaced DSSF for the windows)
 - Added routine to import MLST-AS
 - Added routine to import MNSLF (check values!!)
 - Added routine to import LST (replaced LST for the windows)
 - S3-OLCI Regional Products, added import routines for BA, DMP, FAPAR, FCOVER and LAI, for Africa and South America regional windows.
 - Updated Copernicus SWI- version 3.2.1. now supported
 - Included TAMSAT daily, pentad and pentad anomaly rainfall products

Remark:

As of October 2022 the file name conventions of the MPEF product are changing to adhere to WMO naming conventions. Therefore in October 2022 there will be an upgrade , new version of the toolbox (version 2.4). This version will also include the window shift correction of the MSG Data Retriever for the IODC region.