

Gridded Remote Sensing Long Term Average in Europe

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PROPERTIES

Creator Food Security Unit of the Joint Research Center (JRC.D.5)

Publisher Joint Research Centre European Commission

Description Remote Sensing data for vegetation monitoring in Europe. The aggregation procedure considers only pixel with a given threshold of land cover according to Genovese et al. methodology [2001 - Agronomie 21, 91-111].

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Wiki http://marswiki.jrc.ec.europa.eu/agri4castwiki/index.php/Remote_Sensing

DIMENSIONS

Land cover no mask, rainfed cropland, arable land (irrigated and rainfed), agricultural areas (arable land and mosaic arable land), pasture, rice.

Grid Spatial Projection Lambert Azimuthal Equal Area

Grid EPSG Code 3035

Grid Resolution 25 km

Sensor METOP AVHRR

Biophysical Indicator NDVI, NDVI smoothed, FAPAR, FAPAR smoothed

Threshold 0%, 50%, 100%

Month From: 1 - To: 12

Day of month From: 1 - To: 31

INDICATORS

Variables

Mean,
Minimum,
Maximum,

Standard deviation,
Sample,
Percentage,
First decile,
Second decile,
Third decile,
Forth decile,
Fifth decile,
Sixth decile,
Seventh decile,
Eight decile,
Nineth decile