

Gridded Remote Sensing Data 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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Download URL http://agri4cast.jrc.ec.europa.eu/DataPortal

Grid Definition http://agri4cast.jrc.ec.europa.eu/DataPortal/Resource_Files/SupportFiles/grid25.zip

DIMENSIONS

Land cover no mask, rainfed cropland, arable land (irrigated and rainfed), agrcultural 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%

Period From: 11/03/2007 - To: 31/12/2016

Time Resolution Ten-daily

INDICATORS

Variables Mean Pixel value