

Gridded Remote Sensing Data in Europe

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PROPERTIES	
Creator	Directorate D - Sustainable resources / Unit 05 - Food security
Publisher	FOODSECURITY-MARS4CAST
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].
Disclaimer	http://data-staging.jrc.it/licence/com_reuse
Wiki	http://marswiki.jrc.ec.europa.eu/agri4castwiki/index.php/Remote_Sensing
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), 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%
Period	From: 11/03/2007 - To: 31/12/2016
Time Resolution	Ten-daily

INDICATORS

Variables

Mean Pixel value