

Future weather generated scenarios

Version	2015-1.0
Date Published	19/10/2015
PROPERTIES	
Creator	Joint Research Center
Publisher	Joint Research Center
Description	The resource consists of the future weather scenarios generated for the EUROCLIMA 1 project: (2GGCM X 2 SRES X 2 Time Horizons). Ref.: Euroclima Scientific component Final Report, JRC Technical Reports 2014 pag. 66
Report	http://agri4cast.jrc.ec.europa.eu/DataPortal/Resource_Files/SupportFiles/euroclimafinalreport.pdf
Disclaimer	http://data-staging.jrc.it/licence/com_reuse
Grid Definition	http://agri4cast.jrc.ec.europa.eu/DataPortal/Resource_Files/SupportFiles/euroclimagrid25.zip
spatial Projection	WGS84
Spatial Resolution Climate	0.25 degrees
Temporal Resolution	Daily
Time Horizons	2000,2020,2050
Number of years per time horizon	22
SRES Scenario	A1B, B1
Global Circulation Model	Hadley3, NCAR
DIMENSIONS	
RUNWINDOW	Time window of FP6 ensemble run
Grid Spatial Projection	Lambert Azimuthal Equal Area
Grid EPSG Code	3035
Grid Resolution	25 km
Period	From: 01/01/1989 - To: 31/12/2010

Time Resolution values per day: 1

INDICATORS

Variables Latitude (N),
Longitude (E),
mean air temperature (°C),
maximum air temperature (°C),
minimum air temperature (°C),
sum of precipitation (mm/day),
potential evapotranspiration from a crop canopy (mm/day),
total global radiation (KJ/m²/day),
mean daily wind speed at 10m (m/s),
mean daily vapour pressure (hPa),
Snow Depth