

Future weather generated scenarios

Version 2015.01

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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 1 day

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/m ² /day), mean daily wind speed at 10m (m/s), mean daily vapour pressure (hPa), Snow Depth
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