README file for "Tornadoes"

Version

1.0, 29.03.2016

Description

NetCDF files containing gridded annual probability of tornadoes for present day and the future climate. The fields are multi model means of 15 regional climate model simulations (CORDEX).

Authors

Tomáš Púčik, Pieter Groenemeijer

European Severe Storms Laboratory

Contacts

tomas.pucik@essl.org

List of files

- File **tor_present.nc** contains the annual probability of tornadoes in the present climate
- File **tor_rcp45_2021_2050.nc** contains the annual probability of tornadoes in 2021 – 2050 according to the RCP4.5 scenario
- File **tor_rcp45_2071_2100.nc** contains the annual probability of tornadoes in 2071 – 2100 according to the RCP4.5 scenario
- File **tor_rcp85_2021_2050.nc** contains the annual probability of tornadoes in 2021 – 2050 according to the RCP8.5 scenario
- File **tor_rcp85_2071_2100.nc** contains the annual probability of tornadoes in 2071 – 2100 according to the RCP8.5 scenario

Disclaimer

Data available for download as a result of this project were made using large-scale datasets and are intended for providing an European-wide overview of present and future probability of occurrence of extreme weather hazards. Extreme caution should be made when drawing local-scale conclusions from the maps. Therefore, the data are provided for research purposes only. No warranty is given as to their suitability for user applications. No liability is accepted by the authors for any errors or omissions in the data or associated information and/or documentation.

Citation

D2.5 report