DESCRIPTION OF FILE

Content of file: The maximum UVB radiation for pixels of the forecast area for a given day

CHARACTERISTICS OF FILES

Filenames: crux<YYYYMMDD>_<HHMM>+<0EE00>.nc, where

<YYYYMMDD>_<HHMM>: the AROME runtime

<0EE00>: the AROME forecast interval

Update frequency: twice a day

Spatial coverage: 14.3^0 E – 24.3^0 E, 44.9^0 N – 49.5^0 N

Spatial resolution: $0,025^0$ x $0,025^0$

Projection: latlon

Format: netCDF

Uncertainty of measurement/methodology:

Contains uncertainties from the forecast (cloud).

METHODOLOGY

Regard to the astronomical parameters, the forecasted total ozone content and the cloud cover, the daily maximum of the UV index is determined.

ADDITIONAL INFORMATION

https://www.met.hu/downloads.php?fn=/ismertetok/uv_elorejelzes_ismerteto.pdf

REVISION HISTORY

-

CONTACT POINT

odp@met.hu