

Guidance on **above-normal precipitation**

ID: 201705-T

Area concerned: South-western and southern Europe (from Portugal to western Turkey)

Initial statement issued on 5 December 2017

Termination issued on 19 December 2017

Valid: **Begin: 19 December 2017**

To: Climate Watch focal points of NMHSs: Portugal, Spain, France, Italy, Switzerland, Austria, Slovenia, Croatia, Bosnia and Herzegovina, Montenegro, the Former Yugoslav Republic of Macedonia, Albania, Greece, Turkey

The RA VI RCC Network Offenbach Node on Climate Monitoring (RCC Node-CM) is responsible for providing Climate Watch guidance information for NMHSs' own consideration for issuing climate advisories for their territory.

After having consulted the consortium partners of the RCC Node-CM and RCC Node-LRF (RA VI RCC Network Toulouse and Moscow Node on Long-Range Forecasting), RCC Node-CM issues the following guidance information:

Due to the results from monthly forecasts we announce:

"The termination of the period with significantly above-normal precipitation (with storms and snow) for south-western and southern Europe (from Portugal to western Turkey). There still remains a certain probability for some local, heavy showers (especially in Greece and Turkey) for the next days."

This information should be used as guidance for the National Meteorological and Hydrological Services (NMHS) in a pre-operational mode. It is up to the above mentioned NMHSs to closely monitor the status and evolution of the current climate conditions and to consider issuing a national Climate Watch Advisory. RCC Node-CM would appreciate feedback from NMHS whether this information was helpful. Also, any suggestion on further pieces of information needed by NMHSs is highly welcomed!

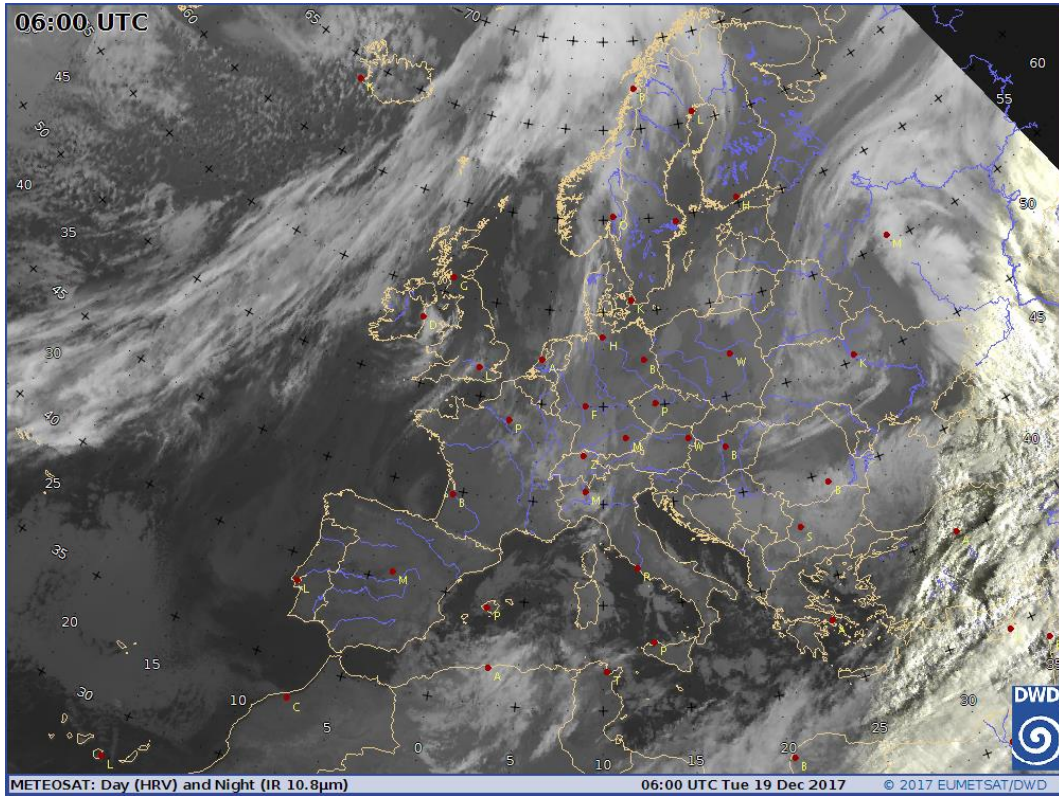
Attached we provide you with a template for a national climate watch advisory as agreed among the climate watch pilots and RCC Node-CM.

Please note that further information can be obtained from RCC Node-CM website (www.dwd.de/rcc-cm) concerning Climate Monitoring and from RCC Node-LRF websites (<http://elaboration.seasonal.meteo.fr/en/content/bienvenue>, <http://neacc.meteoinfo.ru/forecast>) concerning Long-Range Forecast or by e-mail to rcc.cm@dwd.de or rcc-lrf-mf@meteo.fr. For ECMWF member's further information on monthly forecasts after logging in is provided at <http://www.ecmwf.int/>. ->Forecasts

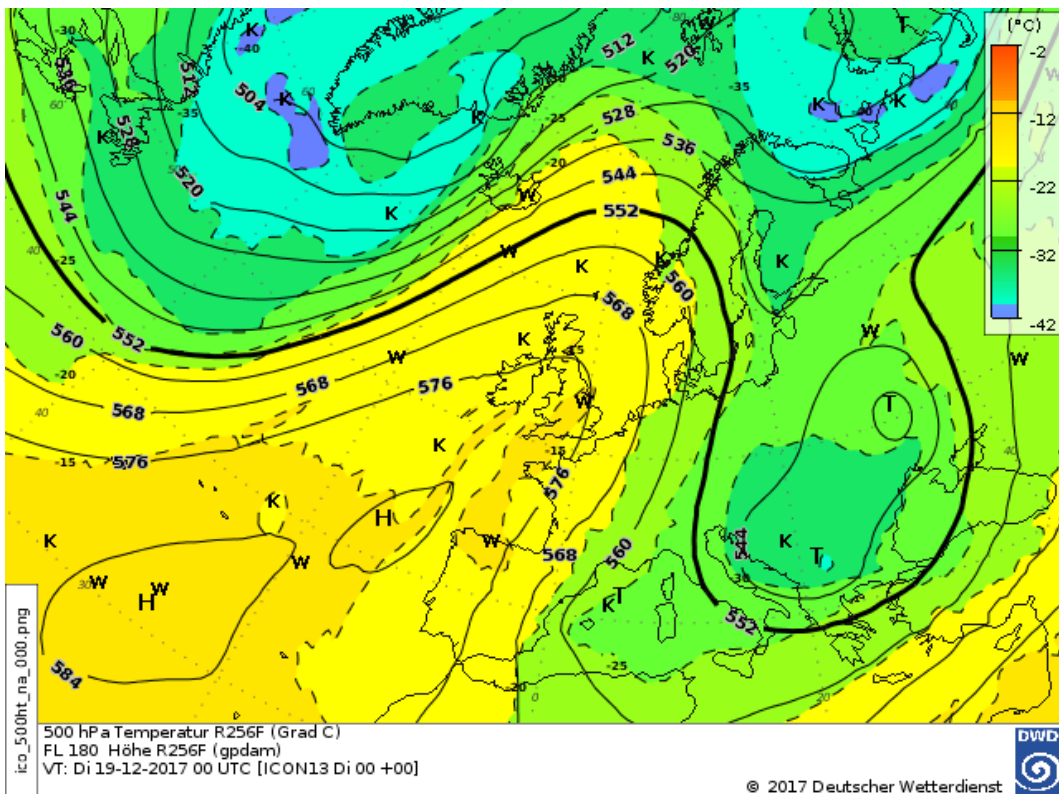
We will monitor the evolution of the anomaly, issue updates if significant change arise and close the advice when no clear signal can be detected in the forecasts.

On behalf of the RCC Node-CM Team

Climate Watch Advisory



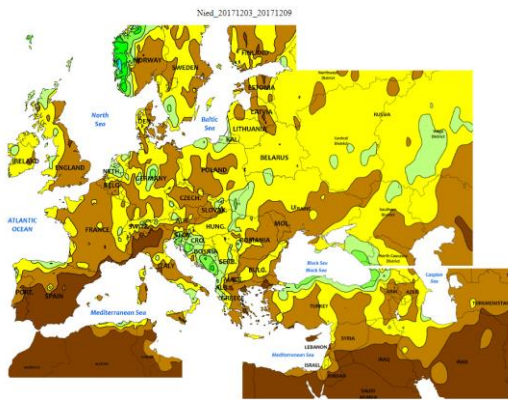
Meteosat 10 satellite image 19 December 2017, 06 UTC. Source: DWD



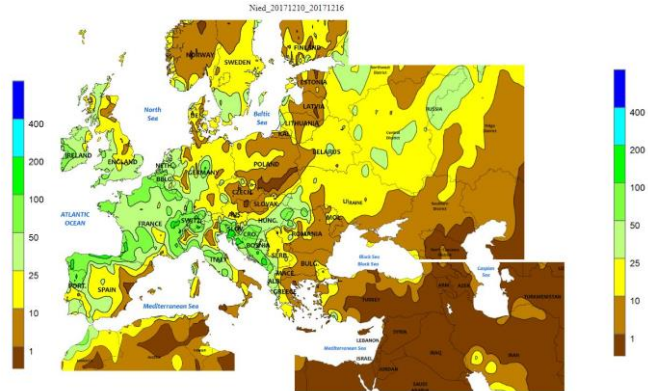
500 hPa chart 19 December 2017, 00 UTC. Source: DWD

Climate Watch Advisory

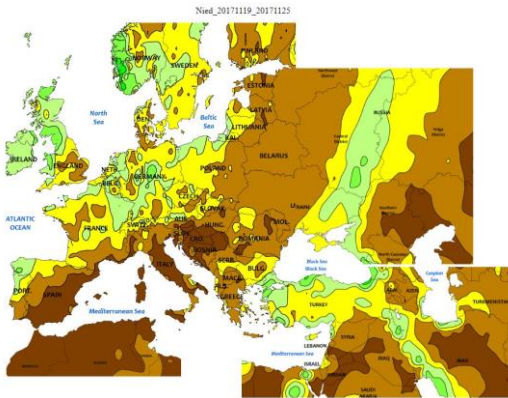
3 - 9 December 2017



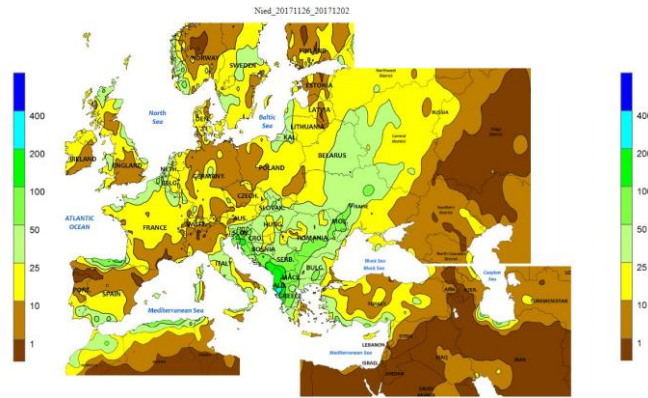
10 - 16 December 2017



19 - 25 November 2017



26 November - 2 December 2017



Weekly precipitation totals for the last two weeks (source: Climate Prediction Center, USA)