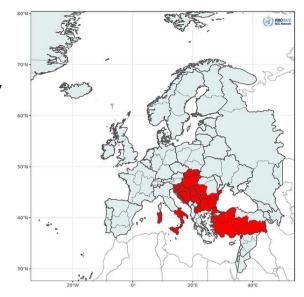
### **Climate Watch Advisory**



# Guidance on drought ID: 202508-u5

Area concerned: southern Italy, Slovakia, Hungary, Slovenia, Croatia, Bosnia and Herzegovina, Serbia, western and southern Romania, Bulgaria, North Macedonia, northwestern, central, southern Türkiye

Initial statement issued on 10 June 2025 First update issued on 13 June 2025 Second update issued on 20 June 2025 Third update issued on 24 June 2025 Fourth update issued on 27 June 2025 Fifth update issued on 8 July 2025



Valid:

Begin: 8 July 2025 End: 22 July 2025

<u>To:</u> Climate Watch focal points of Italy, Slovakia, Hungary, Slovenia, Croatia, Bosnia and Herzegovina, Serbia, Romania, Bulgaria, North Macedonia, Türkiye

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 quidance information:

#### Due to the results from monthly forecasts, we expect:

"Below-normal precipitation (drought) in parts of Southeastern Europe and Türkiye in the next 2 weeks. Weekly anomalies can be larger than -10 mm in parts. In some parts, especially on the western and northern Balkans, precipitation can be normal to above normal, but will not compensate previous deficits. Absolute weekly precipitation totals will be mostly 10-25 mm in the northern and western Balkans, elsewhere below 5-10 mm, partly zero, except for local thunderstorms. Probabilities for below-normal precipitation are 50-90% (lowest in the northwest, highest in the southeast of the concerned area) for the first two weeks. Due to dry conditions in the past weeks, soil moisture and river levels are quite low, crops might be in weak conditions, water supply might be reduced, and the risk of wildfires is higher than normal."

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 monitor the status and evolution of the current climate conditions closely 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! A template for a national climate watch advisory can be provided by DWD on request as agreed among the climate watch pilots and RCC Node-CM.

## **Climate Watch Advisory**



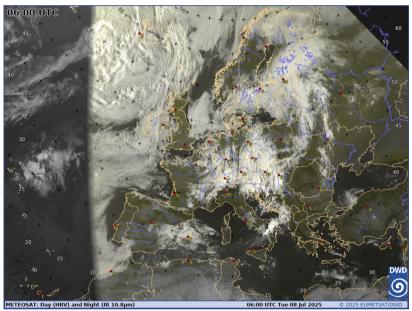
Please note that further information can be obtained from RCC Node-CM website (<a href="https://rcccm.dwd.de">https://rcccm.dwd.de</a>) concerning Climate Monitoring and from RCC Node-LRF websites (<a href="https://seasonal.meteo.fr">https://seasonal.meteo.fr</a>, <a href="https://seakc.meteoinfo.ru/en/">https://seakc.meteoinfo.ru/en/</a>) concerning Long-Range Forecast or by e-mail to <a href="rcc.cm@dwd.de">rcc.cm@dwd.de</a> or <a href="rcc-lrf-mf@meteo.fr">rcc-lrf-mf@meteo.fr</a>.

For ECMWF member's further information on monthly forecasts after logging in is provided at <a href="http://www.ecmwf.int/">http://www.ecmwf.int/</a> -> Forecasts

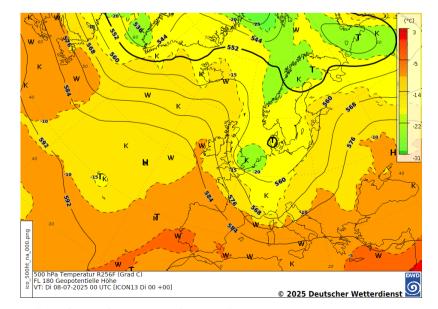
We will monitor the evolution of the anomaly, issue updates if significant change arise and close the advice when no clear signal can be detected in the forecasts.

On behalf of the RCC Node-CM Team

#### Supplementary material



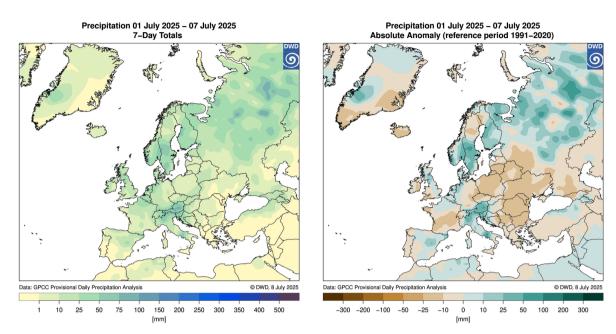
Meteosat satellite image 8 July 2025, 06 UTC. Source: DWD



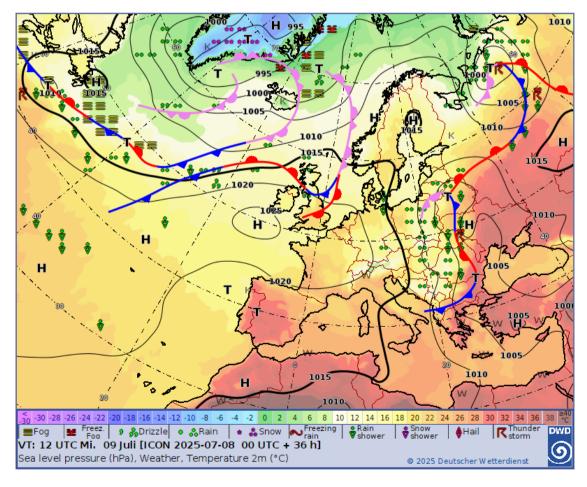
500-hPa chart, 8 July 2025, 00 UTC. Source: DWD

# **Climate Watch Advisory**





Map of weekly precipitation totals and anomalies for the recent week, Source: DWD



Forecast chart for 9 July 2025, 12 UTC, Source: DWD, <a href="https://www.dwd.de/EN/ourservices/hobbymet\_wcharts\_europe/hobbyeuropecharts.html">https://www.dwd.de/EN/ourservices/hobbymet\_wcharts\_europe/hobbyeuropecharts.html</a>