

Topic: **temperature** and **precipitation**

Organization issuing

the statement: SEEVCCC

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Cancelled

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Valid from – to: 27-7-2026 – 31-10-2026 Next amendment: 3-8-2026

Region of concern: **SEE**

HEAT WAVE ADVISORY

„ During next two weeks (till 9 August 2026), above normal mean weekly air temperature, with anomaly up to +6 °C, is predicted for most of the Balkans. Probability for exceeding upper tercile (top third of the highest temperature) is around 90. Precipitation deficit is forecasted for the Balkans and northern Turkey, with around 80% probability for exceeding lower tercile (bottom third of the lowest precipitation). “

Monitoring

During the period from 19 to 25 July 2026, observed weekly precipitation sums were up to 75 mm in parts of Romania, Ukraine, Georgia and northern Turkey, up to 50 in Serbia, Moldova and Bulgaria, while in rest of the region they were below 25 mm.

Outlook

Within the first week (27 to 2 August 2026), ECMWF monthly forecast predicts above normal mean weekly air temperature, with anomaly up to +6 °C, in northern and central Balkans, while below average with anomaly up to -6 °C is expected in central Turkey, with 90% probability for exceeding upper/lower tercile (upper/lower third of the highest/lowest temperature). Precipitation deficit is forecasted for most of the region, with probability for exceeding lower tercile (bottom third of the lowest precipitation) around 90% in most parts.

During the second week (3 August to 9 August 2026), above normal mean weekly air temperature, with anomaly up to +6 °C, is predicted for most of the Balkans and some parts of western and northern Turkey. Probability for exceeding upper tercile (top third of the highest temperature) is around 90. Precipitation deficit is forecasted for the Balkans and northern Turkey, with around 80% probability for exceeding lower tercile (bottom third of the lowest precipitation).

During the following three months (August, September and October 2026), seasonal forecast predicts above average seasonal air temperature in the entire SEE region, with the probability for exceeding upper tercile from 50% in eastern Ukraine to more than 70%. Precipitation surplus is expected in the southern Balkans with up to 60% probability, Cyprus and Turkey up to 70%, and Middle East with more than 70% probability for exceeding the upper tercile.

Update

An updated statement will be issued on 3-8-2026

For further information, please contact cws-seevccc@hidmet.gov.rs

ANNEX

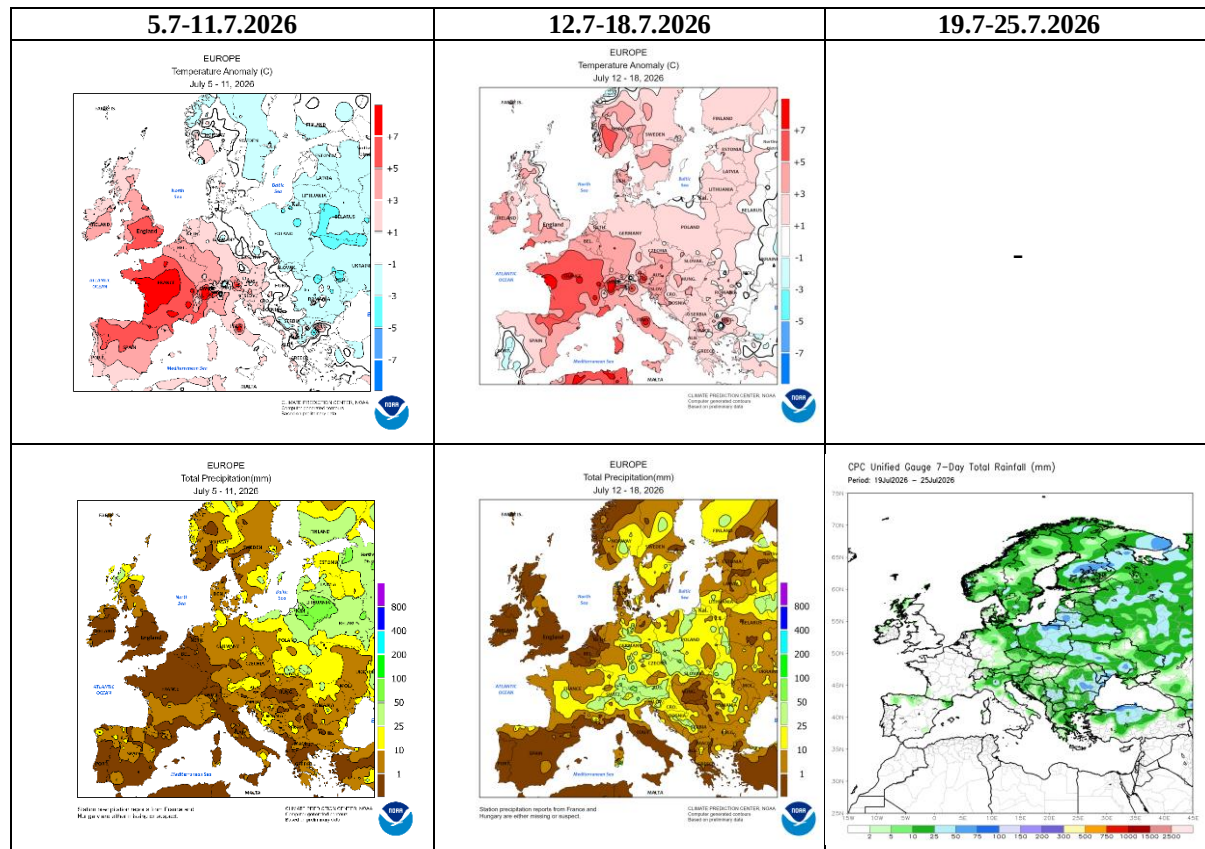


Figure 1. Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

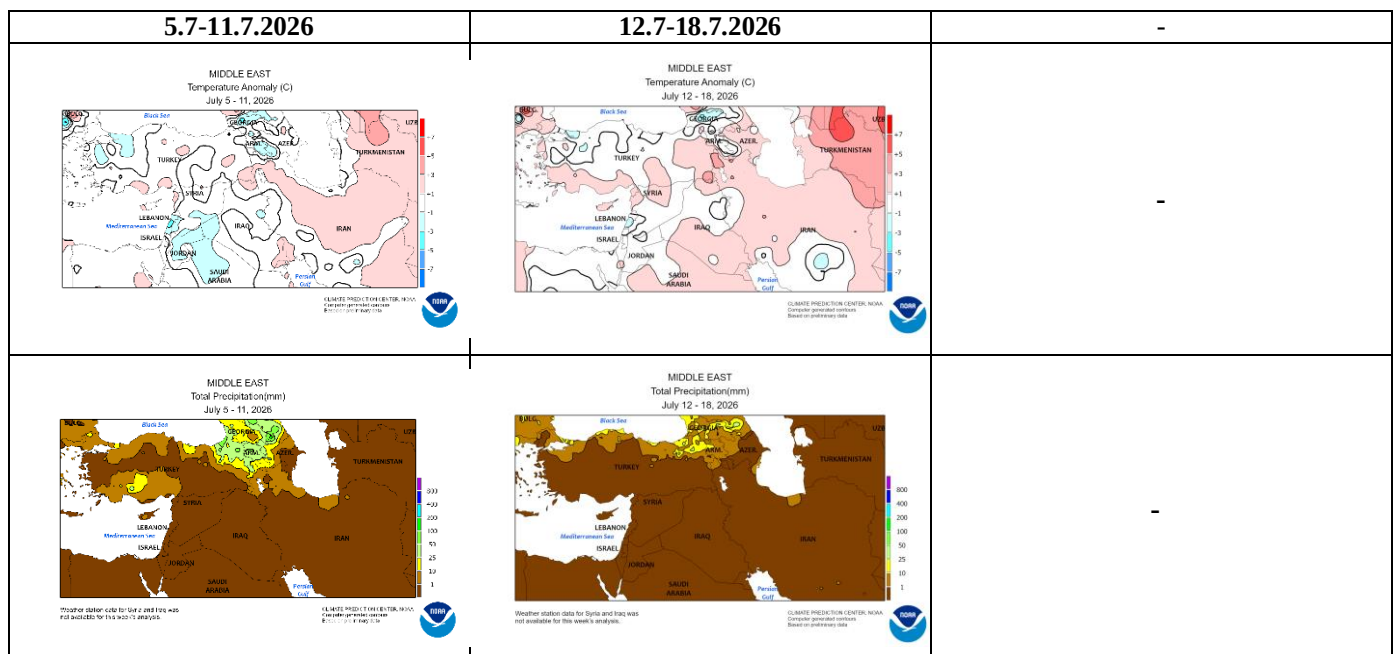


Figure 2. Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)

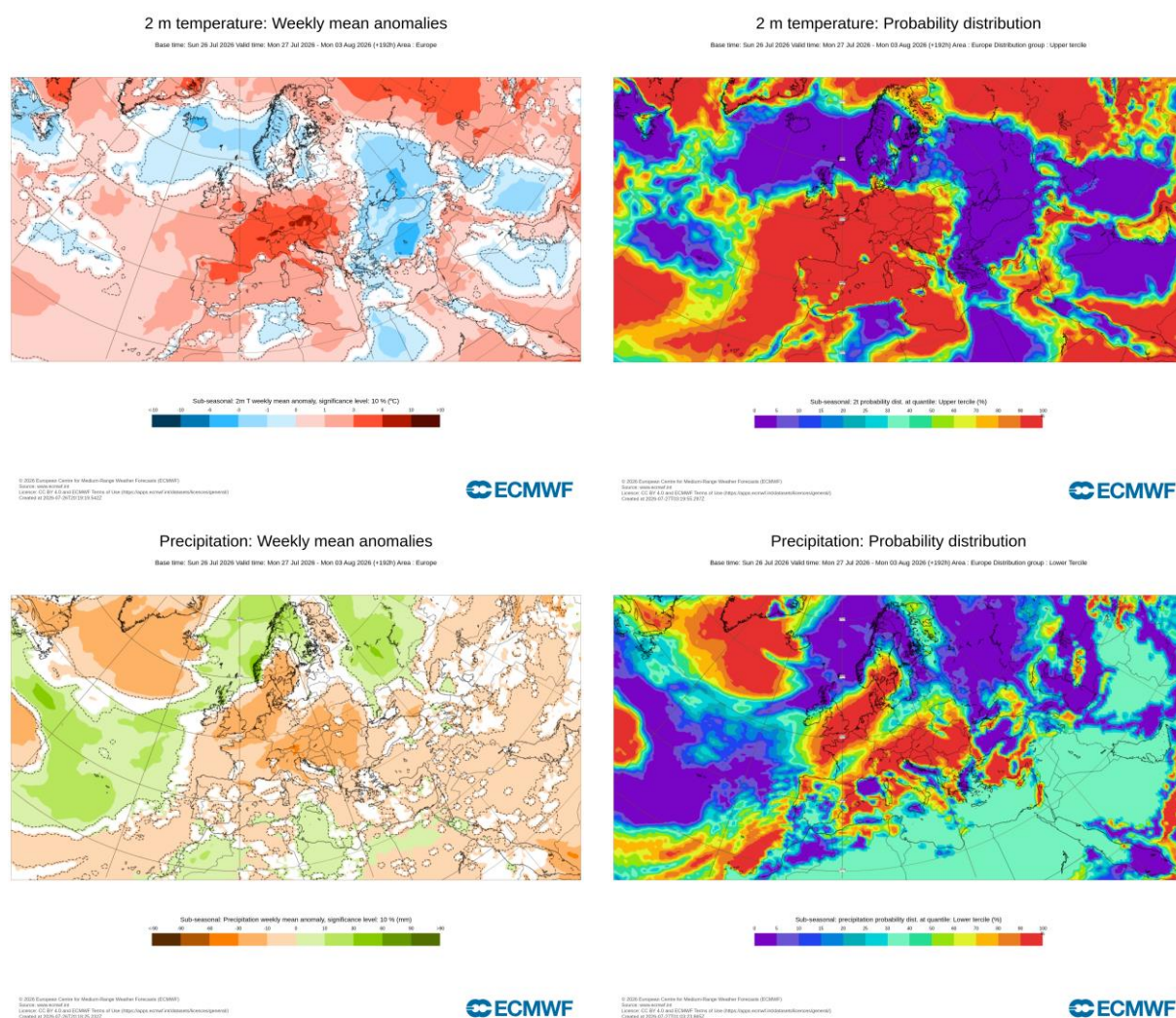


Figure 3. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 27.7-2.8.2026 period (source: European Centre for Medium-Range Weather Forecasts, ECMWF)

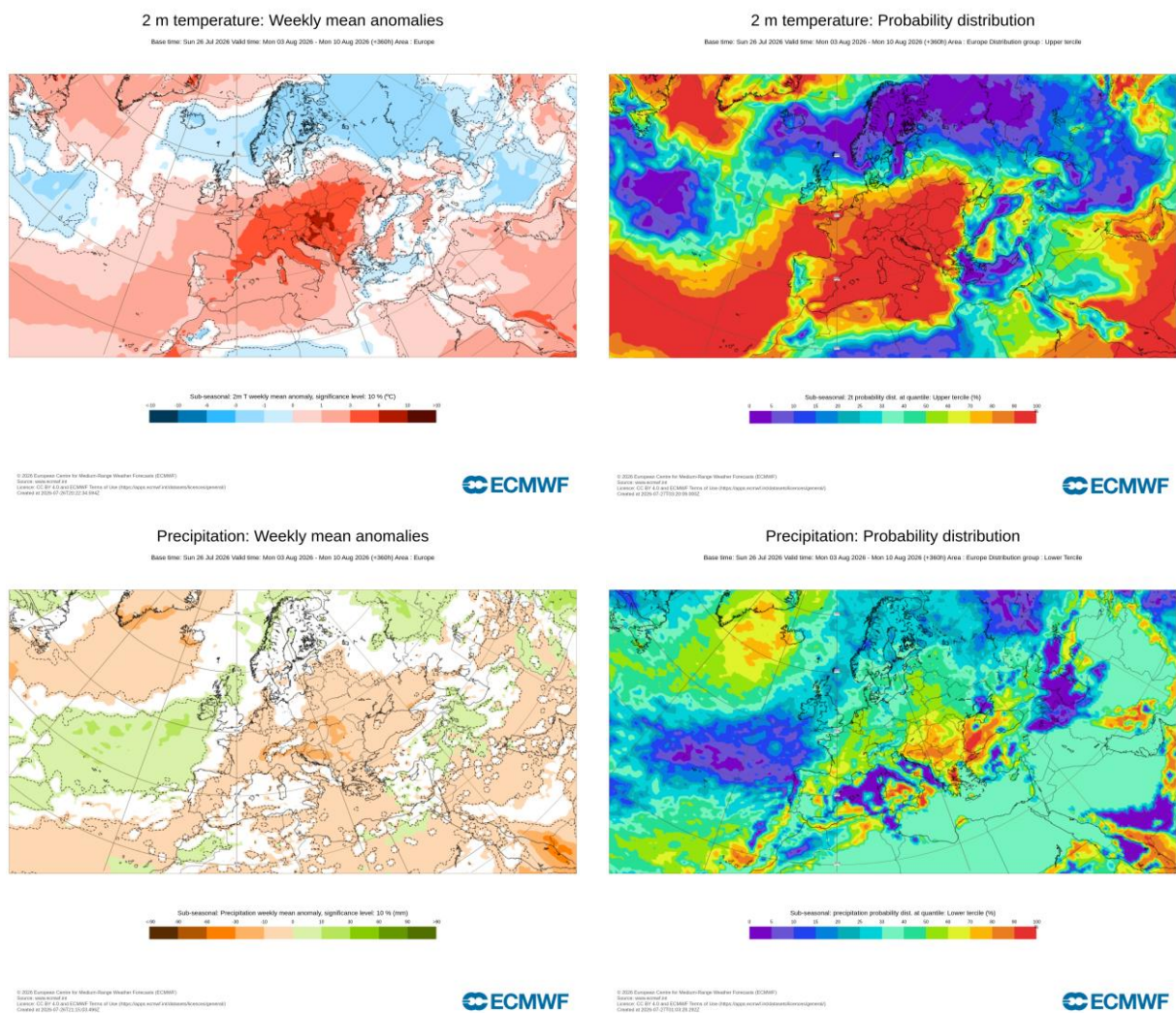


Figure 4. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 3.8-9.8.2026 period (source: ECMWF)

ECMWF Seasonal Forecast
 Prob(most likely category of 2m temperature)
 Forecast start is 01/07/26, climate period is 1993-2016
 Ensemble size = 51, climate size = 600

System 5
 ASO 2026

ECMWF Seasonal Forecast
 Prob(most likely category of precipitation)
 Forecast start is 01/07/26, climate period is 1993-2016
 Ensemble size = 51, climate size = 600

System 5
 ASO 2026

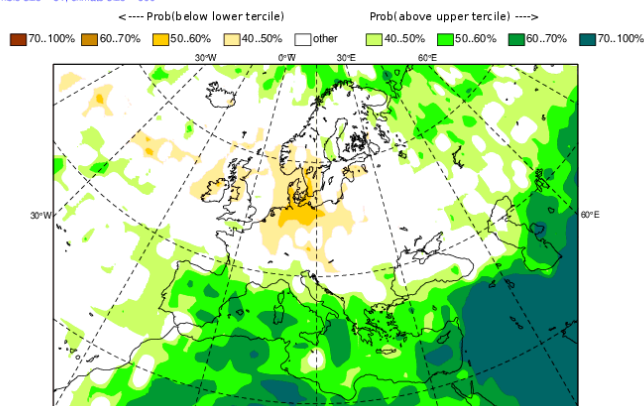
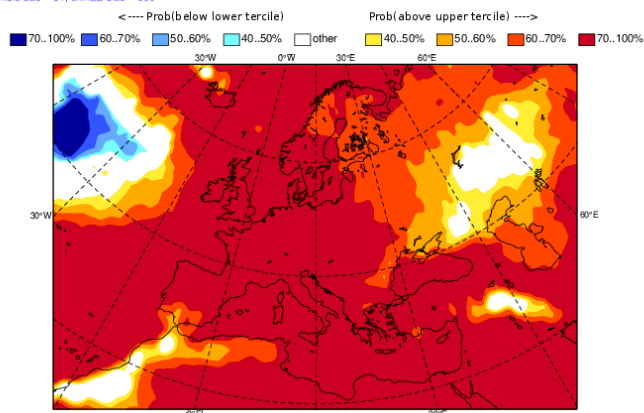


Figure 5. Mean seasonal air temperature and precipitation anomaly probabilities for the season ASO (source: ECMWF)

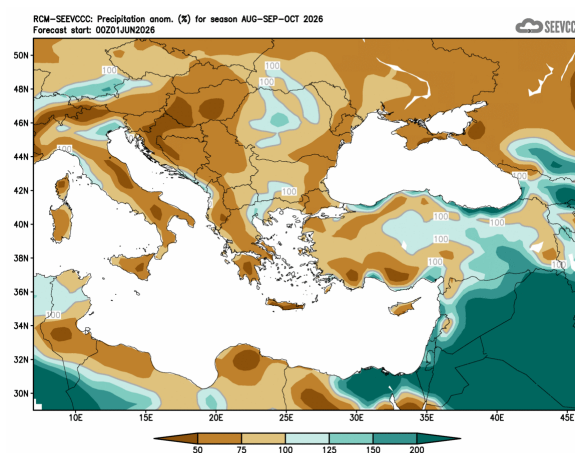
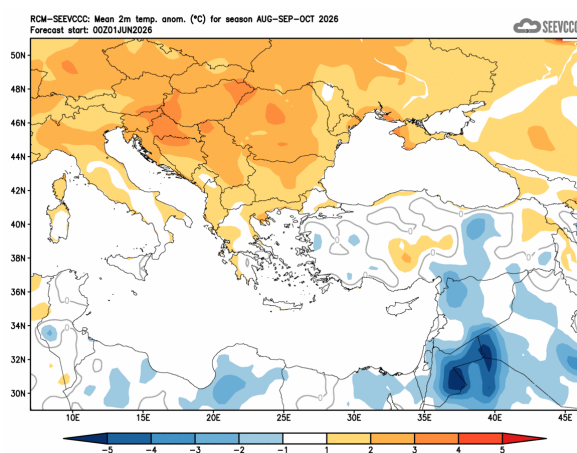


Figure 6. Mean seasonal temperature and precipitation anomaly for the season ASO (seasonal outlook from RCM – SEEVCCC)

Sources

- Republic Hydrometeorological Service of Serbia (www.hidmet.gov.rs)
- South East European Virtual Climate Change Center (www.seevccc.rs)
- European Centre for Medium-Range Weather Forecasts (<http://www.ecmwf.int/>)
- Climate Prediction Center USA (<http://www.cpc.ncep.noaa.gov/>)
- Deutscher Wetterdienst (<http://www.dwd.de>)