

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

Organization issuing

the statement: SEEVCCC

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Cancelled

Contact: E-mail: cws-seevccc@hidmet.gov.rs
Phone: +381112066925
Fax: +381112066929

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Region of concern: **SEE**

„ Within the first week (5 to 11 October 2026), ECMWF monthly forecast predicts above normal mean weekly air temperature, with anomaly around +3 °C, in the central and eastern Balkans, Moldova and Ukraine, with around 70% probability for exceeding upper tercile (upper third of the highest temperatures). Below normal mean weekly air temperature, with anomaly around –3 °C, is expected in most of Turkey, with up to 80% probability for exceeding lower tercile (bottom third of the lowest temperatures). Precipitation surplus is expected in the western part of Balkans, with 90% probability for exceeding upper tercile (upper third of the highest precipitation). Precipitation deficit is forecasted for most of Turkey and Ukraine, with 90% probability for exceeding lower tercile (bottom third of the lowest precipitation). “

Monitoring

During the period from 27 September to 3 October 2026, observed weekly precipitation sums were below 2 mm in most of the Balkans, while in Turkey sums were highest in the northern parts, locally reaching 50–75 mm and 75–100 mm, while most of central Turkey received 10–25 mm and 25–50 mm.

Outlook

Within the first week (5 to 11 October 2026), ECMWF monthly forecast predicts above normal mean weekly air temperature, with anomaly around +3 °C, in the central and eastern Balkans, Moldova and Ukraine, with around 70% probability for exceeding upper tercile (upper third of the highest temperatures). Below normal mean weekly air temperature, with anomaly around – 3 °C, is expected in most of Turkey, with up to 80% probability for exceeding lower tercile (bottom third of the lowest temperatures). Precipitation surplus is expected in the western part of Balkans, with 90% probability for exceeding upper tercile (upper third of the highest precipitation). Precipitation deficit is forecasted for most of Turkey and Ukraine, with 90% probability for exceeding lower tercile (bottom third of the lowest precipitation).

During the second week (12 to 18 October 2026), above normal mean weekly air temperature, with anomaly around +3 °C, is expected in the eastern Balkans, Moldova, Ukraine, most of Turkey and South Caucasus, with up to 80% probability for exceeding upper tercile (upper third of the highest temperatures). Precipitation surplus is expected in most of Turkey and Aegean Sea, with up to 60% probability for exceeding upper tercile (upper third of the highest precipitation). In rest of the region average precipitation sums are expected.

During the following three months (October, November and December 2026), seasonal forecast predicts above average seasonal air temperature in most of the SEE region, with the probability for exceeding upper tercile from 50% in eastern Turkey, Ukraine and South Caucasus, to more than 70% along the Adriatic, Ionian and south Aegean Seas, in Cyprus and Middle East. Precipitation surplus is expected in almost entire SEE region, with probability for exceeding the upper tercile in a range from 50% in most of the Balkans, Romania, Moldova, Ukraine and Cyprus, up to around 70% in Turkey, South Caucasus and Middle East.

Update

An updated statement will be issued on 12-10-2026

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

ANNEX

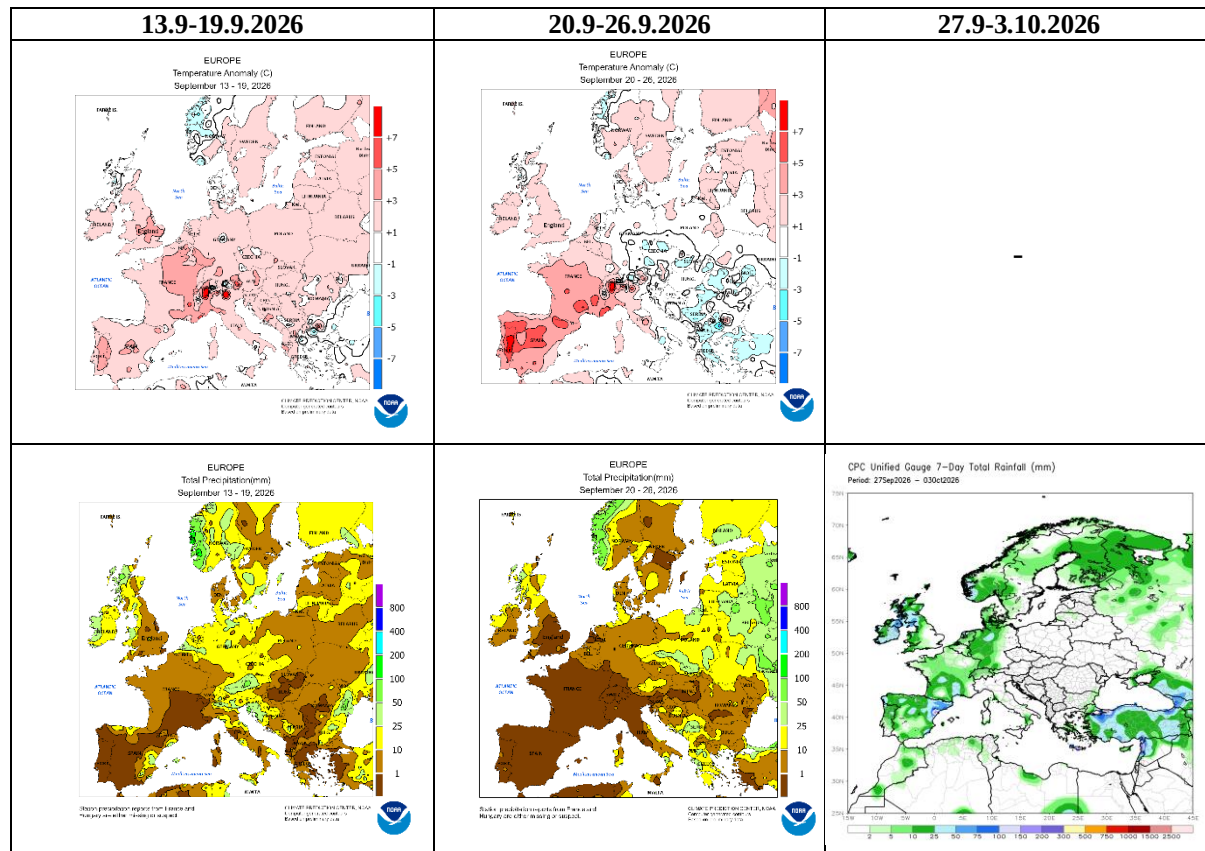


Figure 1. Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

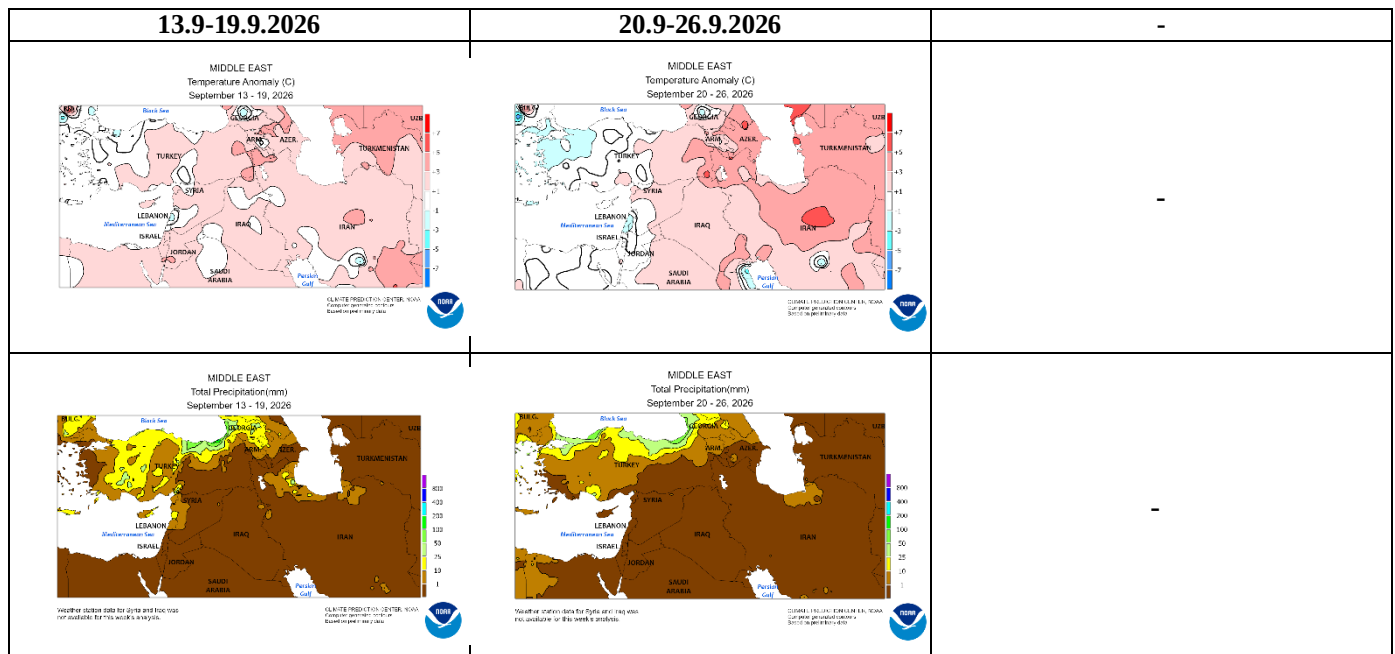


Figure 2. Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)

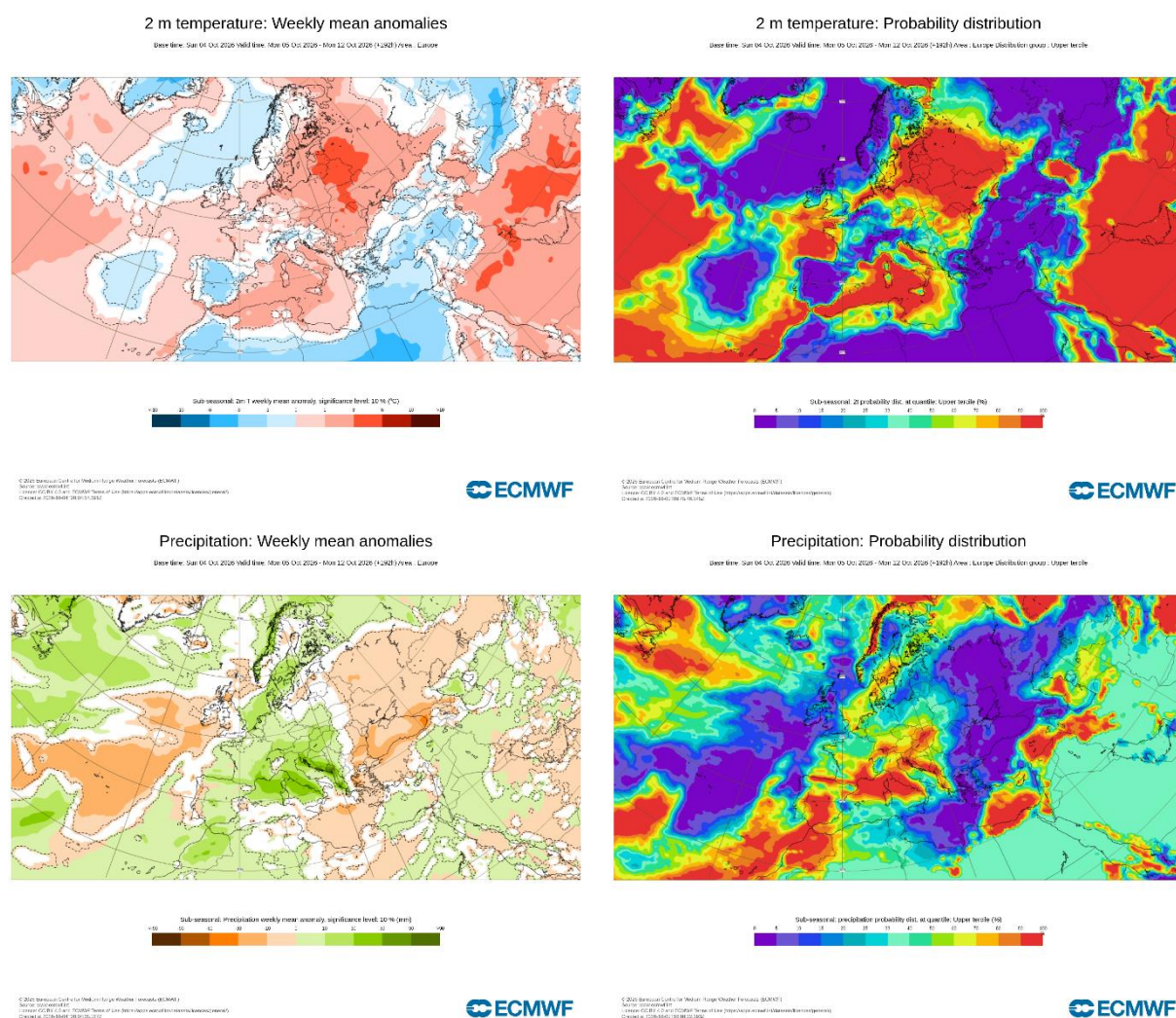


Figure 3. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 5.10-11.10.2026 period (source: European Centre for Medium-Range Weather Forecasts, ECMWF)

ECMWF Seasonal Forecast
 Prob(most likely category of 2m temperature)
 Forecast start is 01/09/26, climate period is 1993-2016
 Ensemble size = 51, climate size = 600

System 5
 OND 2026

ECMWF Seasonal Forecast
 Prob(most likely category of precipitation)
 Forecast start is 01/09/26, climate period is 1993-2016
 Ensemble size = 51, climate size = 600

System 5
 OND 2026

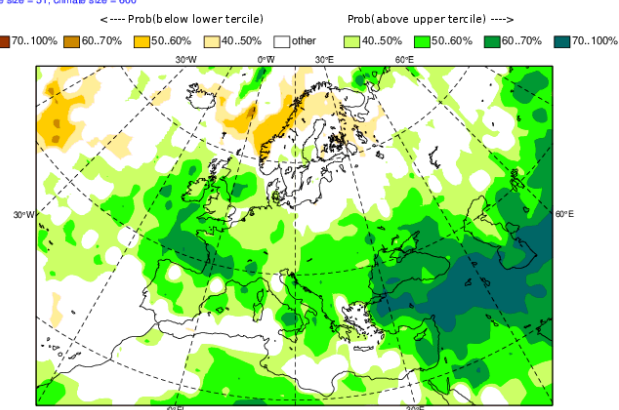
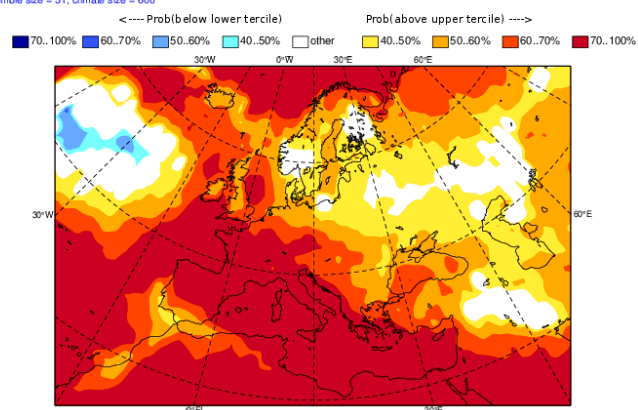


Figure 5. Mean seasonal air temperature and precipitation anomaly probabilities for the season OND
 (source: ECMWF)

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>)