

Climate Watch (Serial No.: 20260601-22)

Initial/Updated/Final

Topic: **temperature and precipitation**

Organization issuing
the statement: SEEVCCC

Issued/ Amended / 1-6-2026 16:00
Cancelled

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

Valid from – to: 1-6-2026 – 31-8-2026 Next amendment: 8-6-2026

Region of concern: **SEE**

„ Within the first week (1 to 7 June 2026), ECMWF monthly forecast predicts above normal mean weekly air temperature, with anomaly from +3 °C up to +6 °C, for the central Balkans and up to +3 °C in rest of the Balkans, western Turkey, most of Romania and western Ukraine. Probability for exceeding upper tercile (upper third of the highest temperature) is around 90% in most parts. Precipitation surplus is expected in the western and northern Balkans, Romania, Moldova, central and eastern Turkey, most of Armenia and western Azerbaijan, with around 80% probability for exceeding upper tercile, and in the western Balkans, Romania and Moldova even around 90% (upper third of the highest precipitation). Precipitation deficit is predicted for the southern Balkans, western and parts of southern Turkey, with probability for exceeding lower tercile (bottom third of the lowest precipitation) in a range from around 80% in Turkey up to over 90% in the southern Balkans. “

Monitoring

During the period from 24 to 30 May 2026, observed weekly precipitation sums were around 50 mm in parts of northern and eastern Turkey and most of Georgia, as well as some locations in eastern Bulgaria. In rest of the SEECOF region, weekly precipitation totals were below 25 mm.

Outlook

Within the first week (1 to 7 June 2026), ECMWF monthly forecast predicts above normal mean weekly air temperature, with anomaly from +3 °C up to +6 °C, for the central Balkans and up to +3 °C in rest of the Balkans, western Turkey, most of Romania and western Ukraine. Probability for exceeding upper tercile (upper third of the highest temperature) is around 90% in most parts. Below normal mean weekly air temperature, with anomaly up to -3 °C is expected in Cyprus, eastern and part of central Turkey, eastern Ukraine, southeastern Moldova and South Caucasus. In some locations in northern Georgia, eastern Turkey and parts of western and central Azerbaijan mean weekly air temperature anomalies are predicted to range from -3 °C up to -6 °C. Probability for exceeding lower tercile (lower third of the lowest temperature) is around 90% in most parts. Precipitation surplus is expected in the western and northern Balkans, Romania, Moldova, central and eastern Turkey, most of Armenia and western Azerbaijan, with around 80% probability for exceeding upper tercile, and in the western Balkans, Romania and Moldova even around 90% (upper third of the highest precipitation). Precipitation deficit is predicted for the southern Balkans, western and parts of southern Turkey, with probability for exceeding lower tercile (bottom third of the lowest precipitation) in a range from around 80% in Turkey up to over 90% in the southern Balkans.

During the second week (8 to 14 June 2026), above normal mean weekly air temperature, with anomaly up to +3 °C, is predicted for the Balkans, western Romania and Ukraine. Probability for exceeding upper tercile (top third of the highest temperature) is in a range from around 60% in Romania, Ukraine, northern and eastern Balkans up to 90% in the southwestern Balkans. Precipitation surplus is forecasted for the southern and eastern Balkans, most of South Caucasus, most of Romania and eastern Ukraine. Probability for exceeding upper tercile (upper third of the highest precipitation) is around 60%. Precipitation deficit is predicted for parts of western Turkey and areas of Aegean, Ionian and Adriatic Sea. Probability for exceeding lower tercile (bottom third of the lowest precipitation) is up to 60% in Turkey and Adriatic Sea, while elsewhere probability is around 70%.

During the following three months (June, July and August 2026), seasonal forecast predicts above average seasonal air temperature in almost the entire SEE region, except eastern Romania, Moldova, southern and eastern Ukraine, Azerbaijan, and some parts of Middle East, with the probability for exceeding upper tercile ranging from 50% up to 70%. Precipitation surplus is expected in some parts of eastern Ukraine, while deficit is forecasted for Pannonian plain, northern, central and eastern Balkans, northern Turkey and Georgia, with up to 50% probability for exceeding the upper/lower tercile.

Update

An updated statement will be issued on 8-6-2026

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

ANNEX

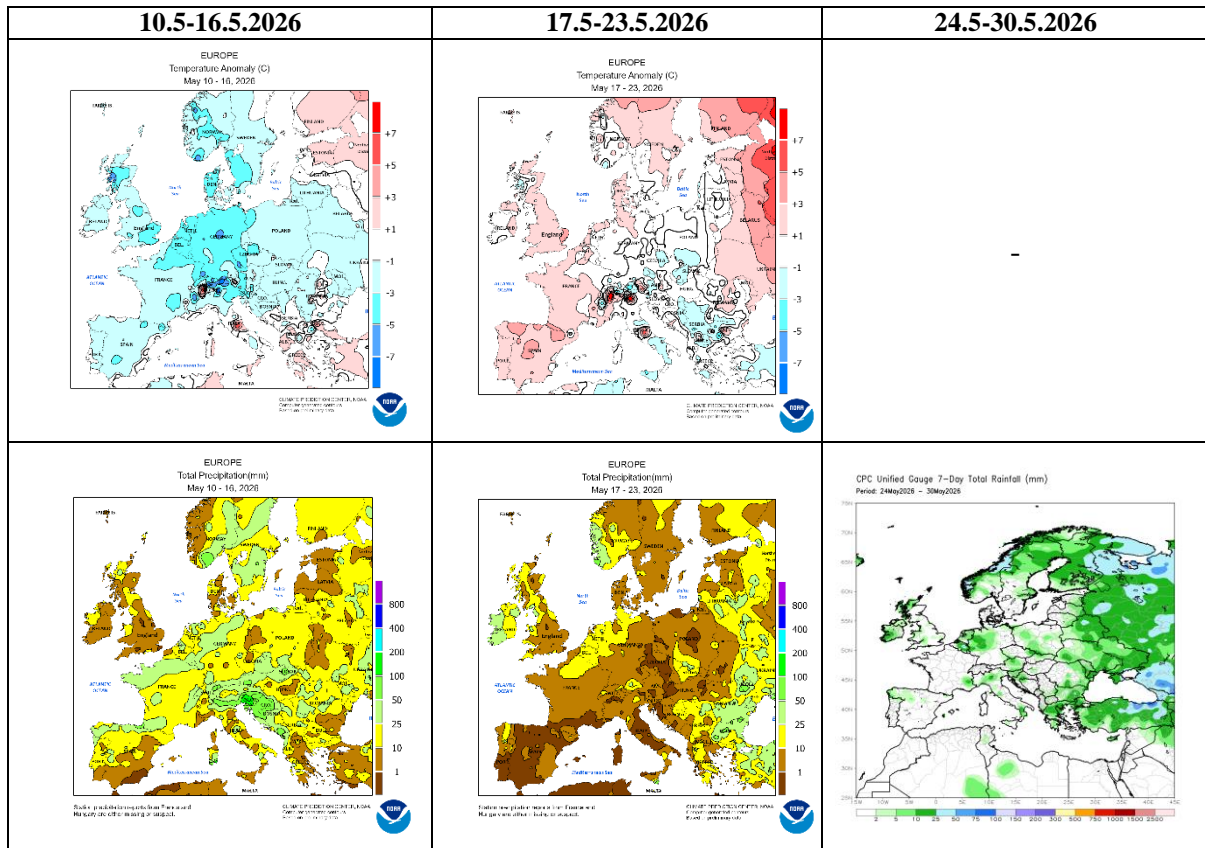


Figure 1. Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

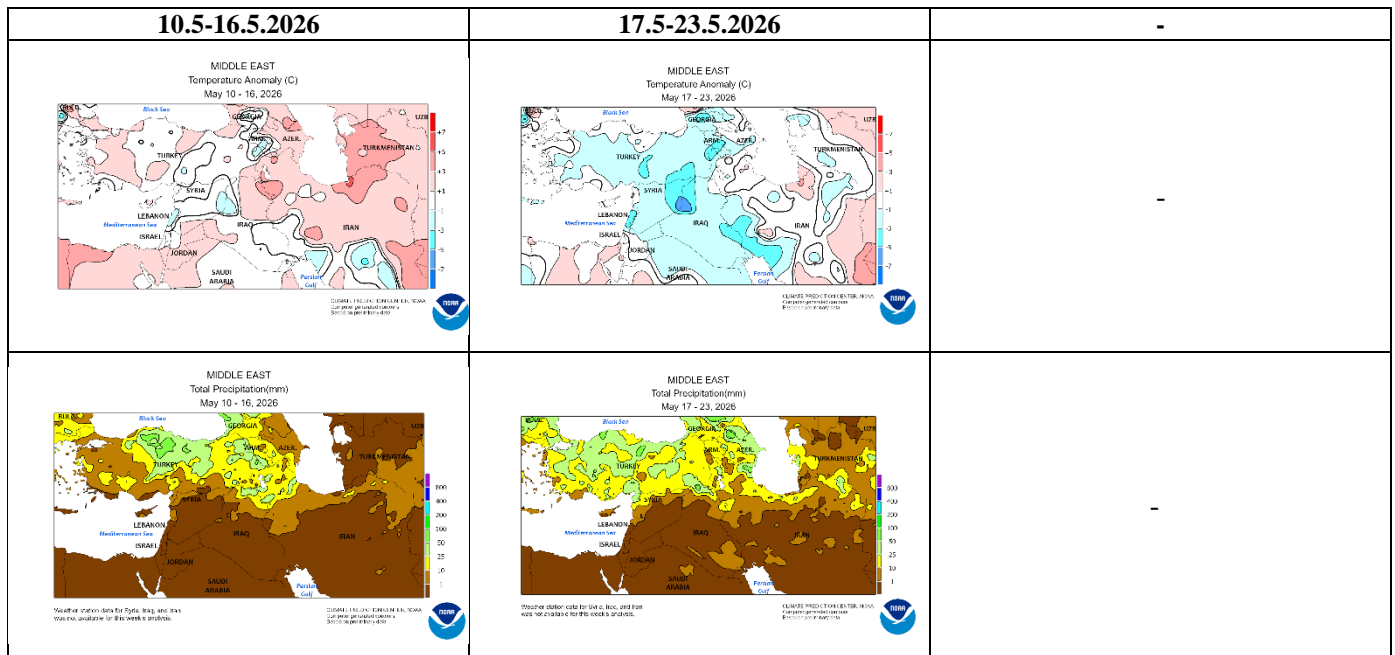


Figure 2. Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)

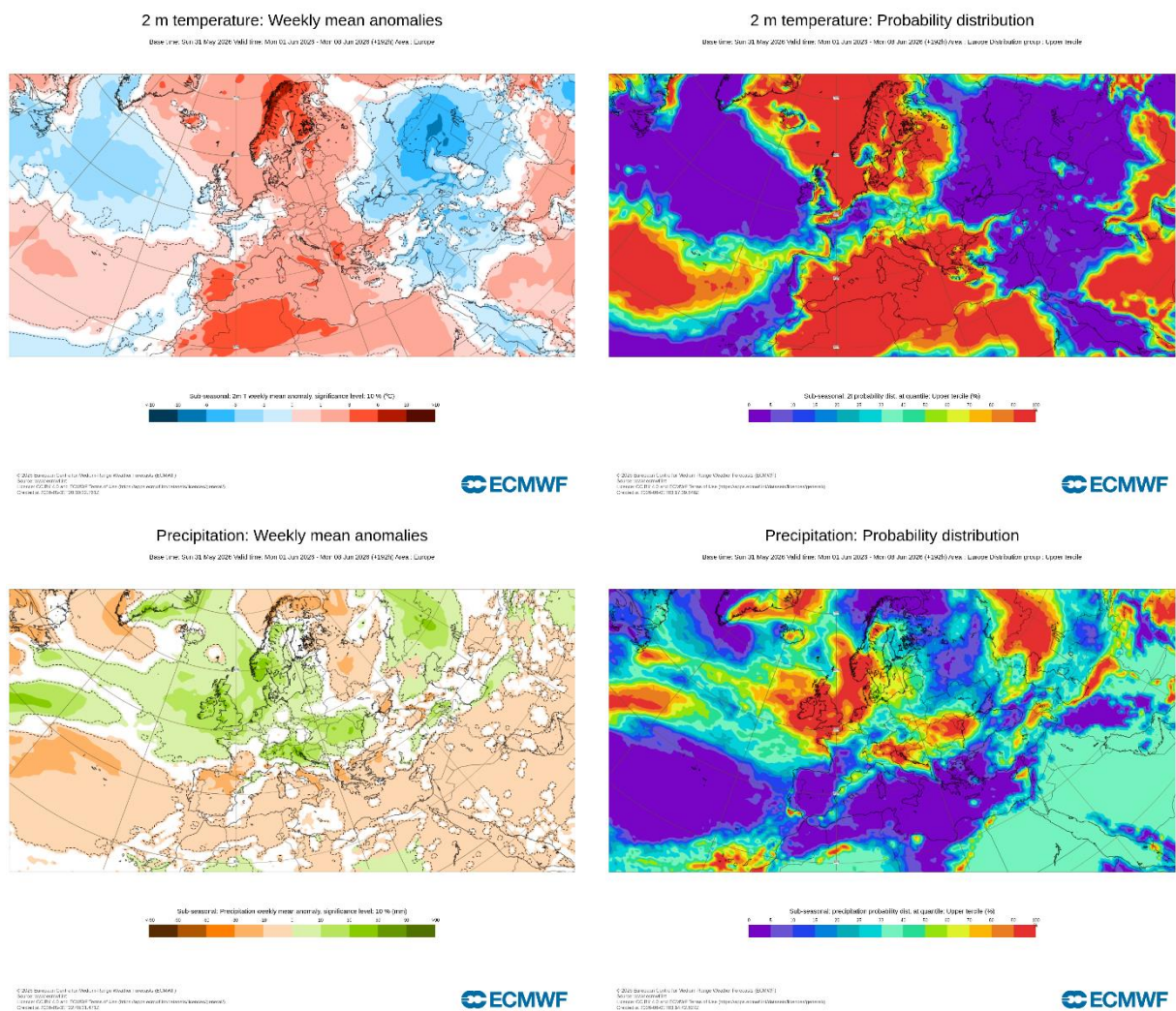


Figure 3. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 1.6-7.6.2026 period (source: European Centre for Medium-Range Weather Forecasts, ECMWF)

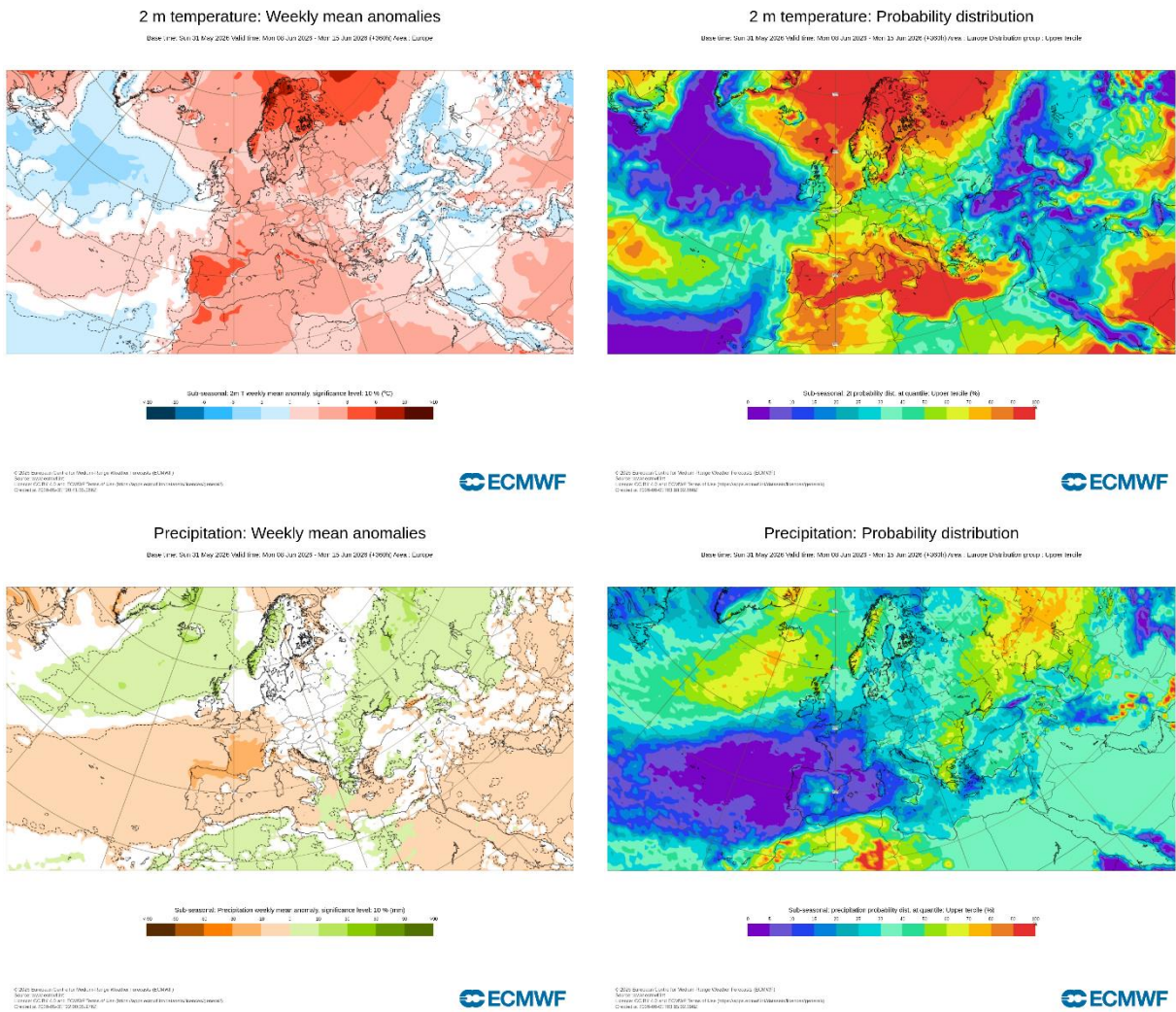


Figure 4. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 8.6-14.6.2026 period (source: ECMWF)

ECMWF Seasonal Forecast
 Prob(most likely category of 2m temperature)
 Forecast start is 01/05/26, climate period is 1993-2016
 Ensemble size = 51, climate size = 600

System 5
 JJA 2026

ECMWF Seasonal Forecast
 Prob(most likely category of precipitation)
 Forecast start is 01/05/26, climate period is 1993-2016
 Ensemble size = 51, climate size = 600

System 5
 JJA 2026

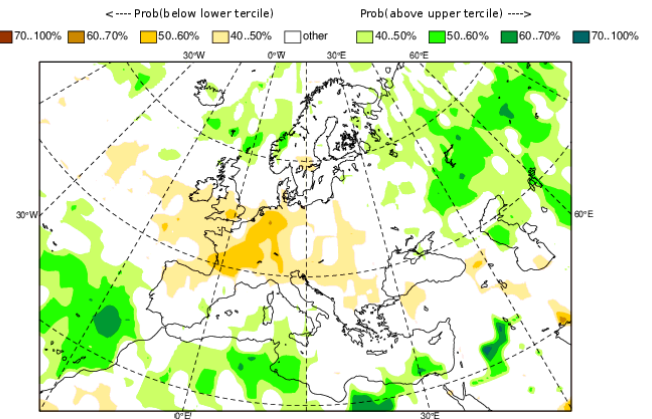
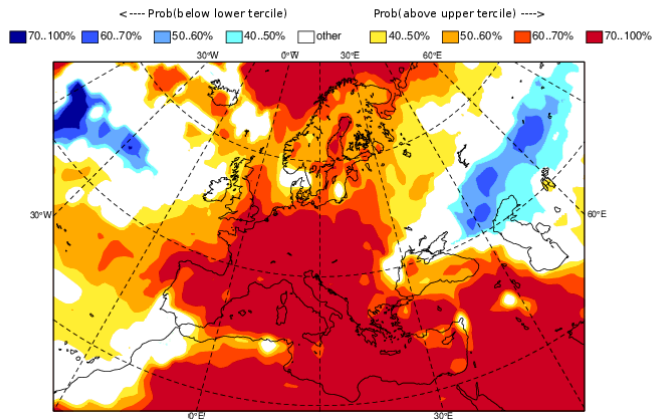


Figure 5. Mean seasonal air temperature and precipitation anomaly probabilities for the season JJA (source: ECMWF)

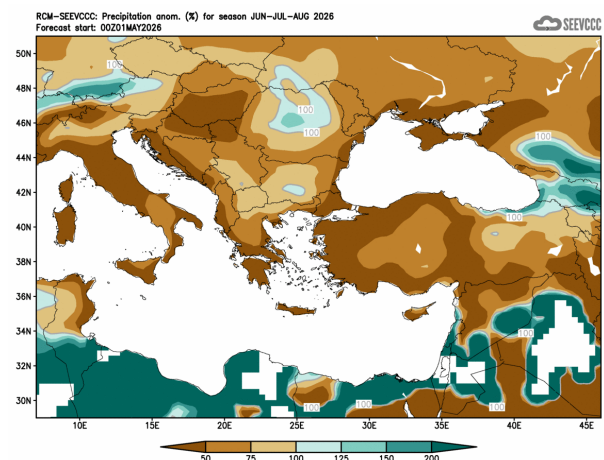
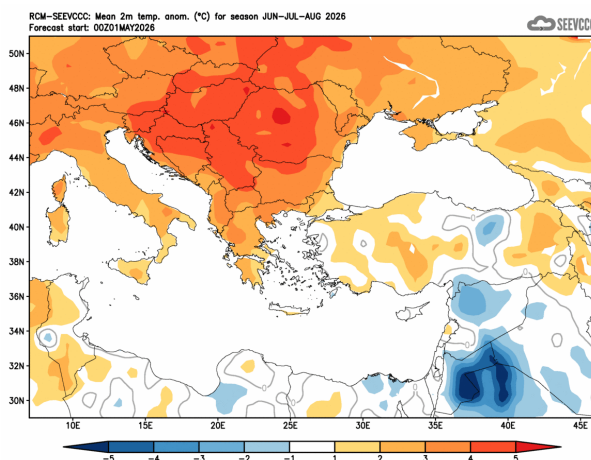


Figure 6. Mean seasonal temperature and precipitation anomaly for the season JJA (seasonal outlook from RCM – SEEVCCC)

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>)