

## Climate Watch (Serial No.: 20260316-11)

Initial/Updated/Final

Topic: **temperature and precipitation**

Organization issuing  
the statement: SEEVCCC

Issued/ Amended / 16-3-2026 16:00  
Cancelled

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Valid from – to: 16-3-2026 – 30-6-2026 Next amendment: 23-3-2026

Region of concern: **Greece, Bulgaria, Cyprus, Turkey and Middle East**

**„ Within the first week (16 to 22 March 2026), ECMWF monthly forecast predicts below normal mean weekly air temperature, with anomaly up to -3 °C, in the southern and eastern Balkans, northwestern Turkey and eastern parts of the Middle East. Probability for exceeding lower tercile is up to 90%. Precipitation surplus is expected in the southern Balkans, Cyprus, southern Turkey and Middle East. Probability for exceeding upper tercile is up to 90%.**

**During the second week (23 to 29 March 2026) below normal mean weekly air temperature, with anomaly up to -6 °C, is expected in eastern parts of the Middle East. Probability for exceeding lower tercile up to 90%. Precipitation surplus is expected in the southern Balkans with 70% probability, Cyprus and southern Turkey with 80% probability, and Middle East with 80% probability for exceeding upper tercile. “**

### Monitoring

During the period from 8 to 14 March 2026, observed weekly precipitation sums were up to 25 mm in the northwestern Balkans, Cyprus, southeastern and northeastern Turkey, western Georgia, as well as northern parts of the Middle East, while in rest of the SEE region there were no precipitation.

## **Outlook**

Within the first week (16 to 22 March 2026), ECMWF monthly forecast predicts above normal mean weekly air temperature, with anomaly up to +3 °C, in central and northeastern Turkey and South Caucasus. Probability for exceeding upper tercile (upper third of the highest temperature) is up to 90%. Below normal mean weekly air temperature, with anomaly up to -3 °C, is expected in the southern and eastern Balkans, northwestern Turkey and eastern parts of the Middle East. Probability for exceeding lower tercile (bottom third of the lowest temperature) is up to 90%. Precipitation surplus is expected in the southern Balkans, Cyprus, southern Turkey and Middle East. Probability for exceeding upper tercile (upper third of the highest precipitation) is up to 90%. Precipitation deficit is expected along the Adriatic Sea coast, Pannonian plain, Romania, Moldova and Ukraine. Probability for exceeding lower tercile (bottom third of the lowest precipitation) is up to 90%.

During the second week (23 to 29 March 2026), above normal mean weekly air temperature, with anomaly up to +3 °C, is forecasted in eastern Ukraine. Probability for exceeding upper tercile (upper third of the highest temperature) is up to 60%. Below normal mean weekly air temperature, with anomaly up to -6 °C, is expected in eastern parts of the Middle East. Probability for exceeding lower tercile (bottom third of the lowest temperature) is up to 90%. Precipitation surplus is expected in the southern Balkans with 70% probability, Cyprus and southern Turkey with 80% probability, and Middle East with 80% probability for exceeding upper tercile (upper third of the highest precipitation).

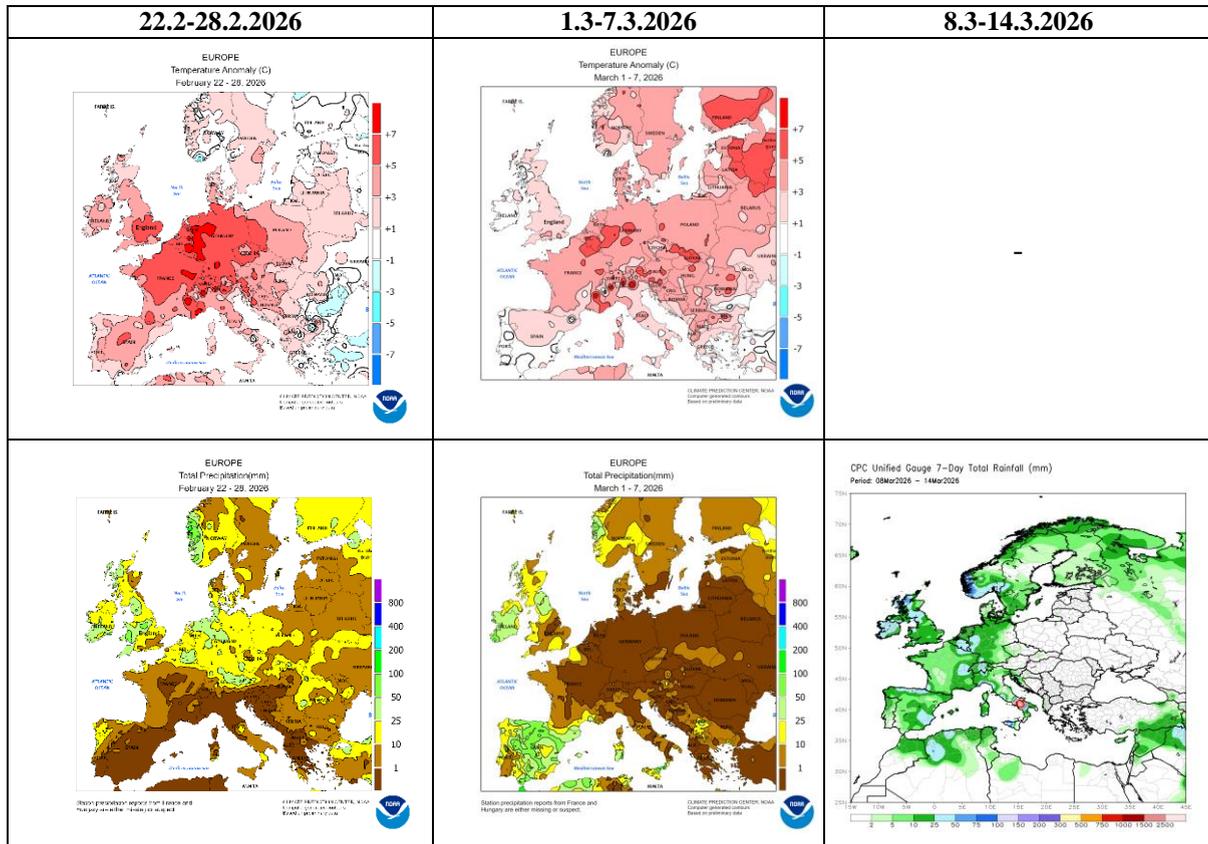
During the following three months (April, May and June 2026), seasonal forecast predicts above average seasonal air temperature along the Adriatic Sea coast, in the southern and eastern Balkans, Cyprus, western and central Turkey, South Caucasus and Middle East, with the probability for exceeding the upper tercile ranging from 50% to over 70%. Precipitation surplus is expected along the Adriatic and Ionian Sea coasts, some parts of Aegean Sea, in central and eastern Ukraine, with up to 50% probability for exceeding the upper tercile.

## **Update**

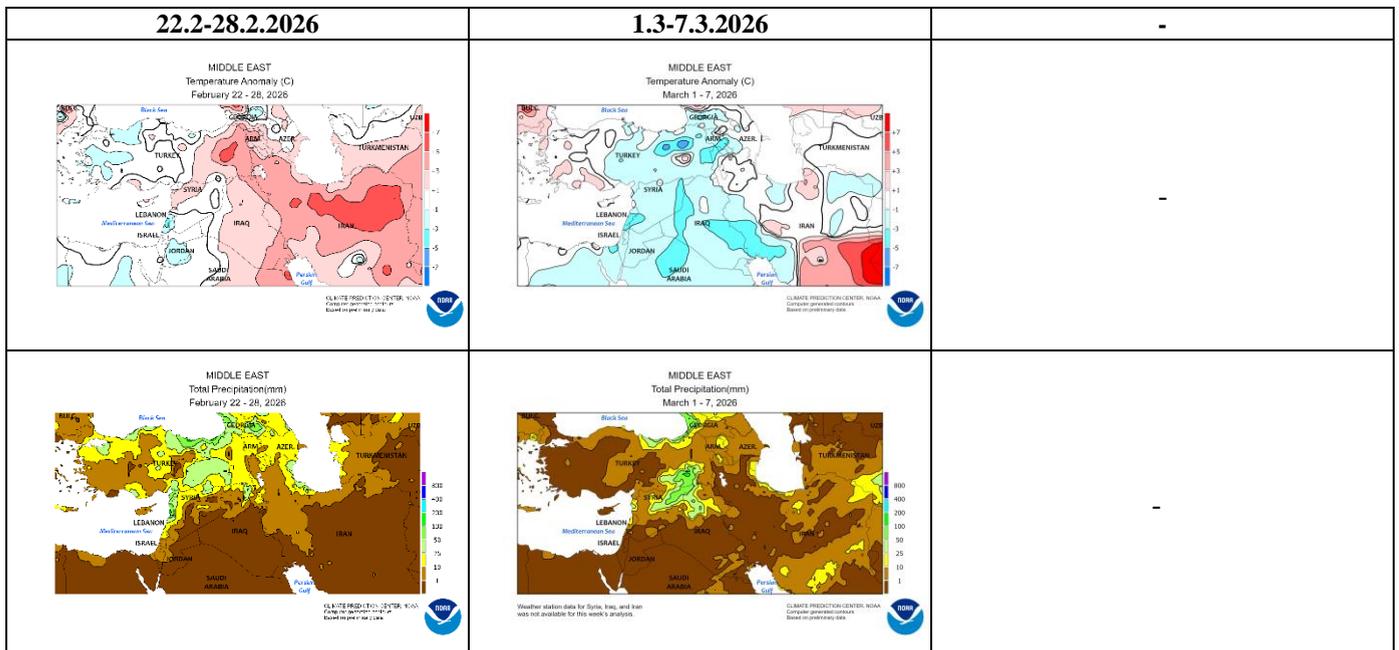
An updated statement will be issued on 23-3-2026

For further information, please contact [cws-seevccc@hidmet.gov.rs](mailto:cws-seevccc@hidmet.gov.rs)

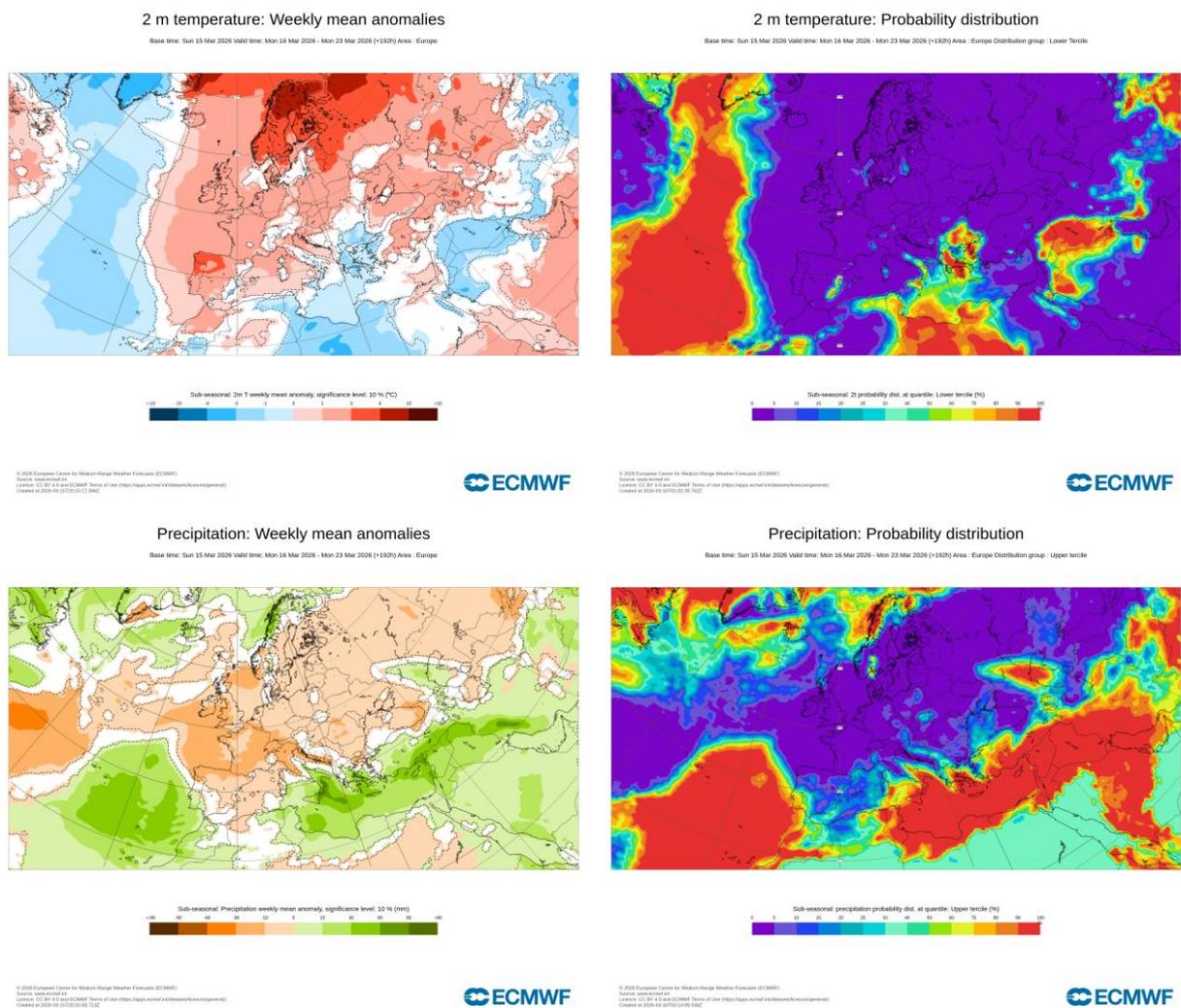
**ANNEX**



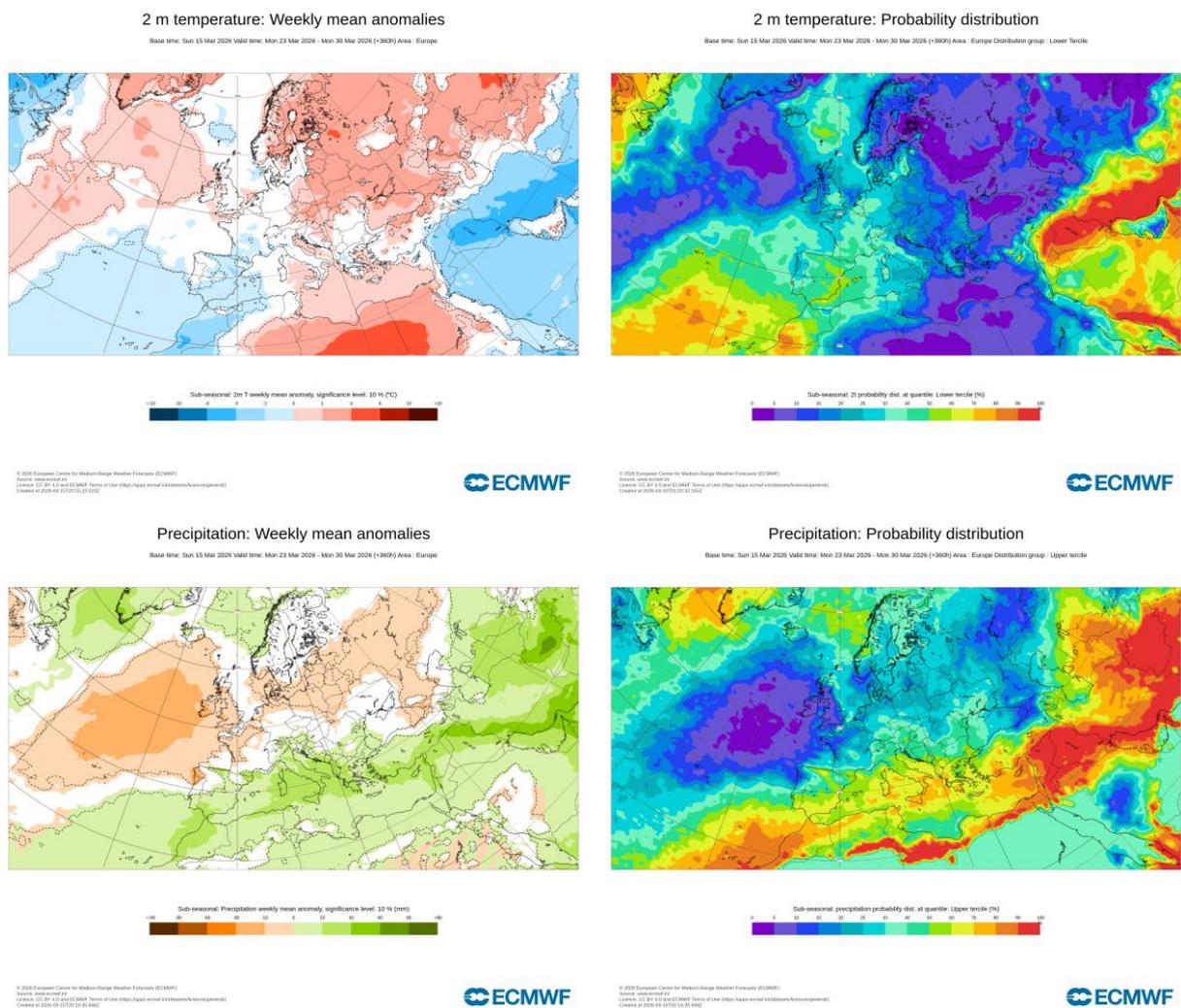
**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)



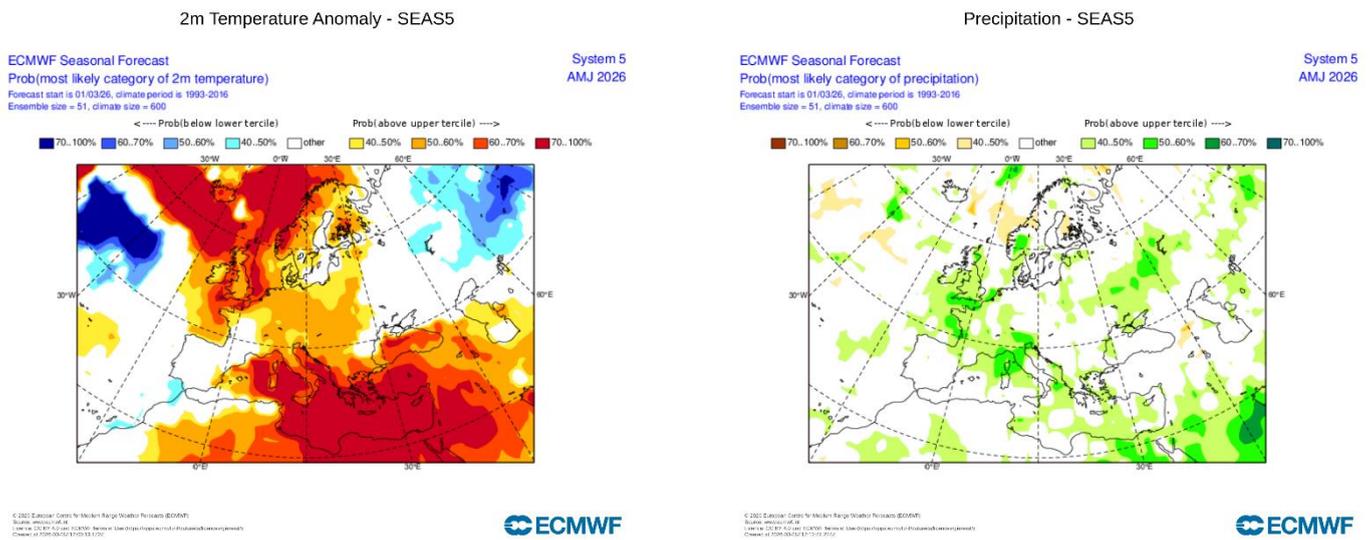
**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)



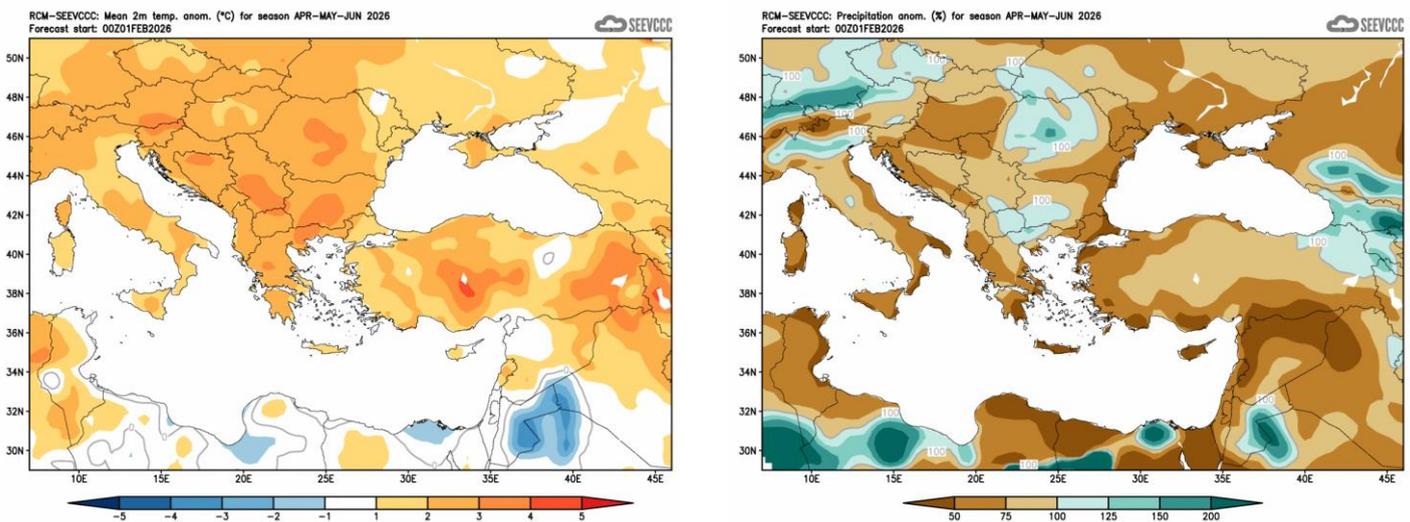
**Figure 3.** Outlook for the temperature anomalies and probability for the lower tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 16.3-22.3.2026 period (source: European Centre for Medium-Range Weather Forecasts, ECMWF)



**Figure 4.** Outlook for the temperature anomalies and probability for the lower tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 23.3-29.3.2026 period (source: ECMWF)



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



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

**Sources**

- Republic Hydrometeorological Service of Serbia ([www.hidmet.gov.rs](http://www.hidmet.gov.rs))
- South East European Virtual Climate Change Center ([www.seevccc.rs](http://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>)