

Topic: **temperature and precipitation**

Organization issuing

the statement: SEEVCCC

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Cancelled

Contact: E-mail: [cws-seevccc@hidmet.gov.rs](mailto:cws-seevccc@hidmet.gov.rs)  
Phone: +381112066925  
Fax: +381112066929

Valid from – to: 21-4-2025 – 31-7-2025 Next amendment: 28-4-2025

Region of concern: **temperature: Serbia, Northern Macedonia, Bulgaria, Greece, Romania, Moldova, Ukraine, Turkey; precipitation: Croatia, Bosnia and Herzegovina, Montenegro, Serbia, Hungary, Northern Macedonia, Bulgaria, Albania, Turkey, Azerbaijan**

„ Within the first week (21 to 27 April 2025), ECMWF monthly forecast predicts above normal mean weekly air temperature in almost the entire region, with anomaly up to +6°C in the Romania, Moldova, Ukraine, southeastern Turkey, Armenia and Azerbaijan. Probability for exceeding upper decile is up to 90% in Romania, Moldova and Ukraine. Precipitation surplus is expected along in the western and central Balkans, Pannonian plain and northern Turkey, with around 90% probability for exceeding upper tercile. Precipitation deficit is forecasted for southeastern Turkey and Azerbaijan, with more than 90% probability for exceeding lower tercile in Azerbaijan. During the second week (28 April to 4 May 2025), below average mean weekly air temperature is expected in the Balkans, Pannonian plain, Romania, Moldova, Ukraine, western and northern Turkey, with anomaly up to –3°C. Probability for exceeding lower tercile is up to 90% in the central, eastern and southern Balkans, northwestern Turkey and northeastern Ukraine. “

## **Monitoring**

During the period from 13 to 19 April 2025, observed weekly precipitation sums were up to 300 mm in western Georgia, around 50 mm in the northwestern Balkans, Mountains, southeastern Turkey and South Caucasus, while in rest of the region weekly precipitation totals were below 25 mm.

## **Outlook**

Within the first week (21 to 27 April 2025), ECMWF monthly forecast predicts above normal mean weekly air temperature in almost the entire region, with anomaly up to +6°C in the Romania, Moldova, Ukraine, southeastern Turkey, Armenia and Azerbaijan. Probability for exceeding upper decile (upper ten of the highest temperature) is up to 90% in Romania, Moldova and Ukraine. Precipitation surplus is expected along in the western and central Balkans, Pannonian plain and northern Turkey, with around 90% probability for exceeding upper tercile (top third of the highest precipitation). Precipitation deficit is forecasted for southeastern Turkey and Azerbaijan, with more than 90% probability for exceeding lower tercile (bottom third of the lowest precipitation) in Azerbaijan.

During the second week (28 April to 4 May 2025), below average mean weekly air temperature is expected in the Balkans, Pannonian plain, Romania, Moldova, Ukraine, western and northern Turkey, with anomaly up to -3°C. Probability for exceeding lower tercile (bottom third of the lowest temperature) is up to 90% in the central, eastern and southern Balkans, northwestern Turkey and northeastern Ukraine. Above average mean weekly air temperature is forecasted in southeastern Turkey and Armenia, with anomaly up to +6°C and probability up to 90% for exceeding upper tercile (upper third of the highest temperature). Precipitation surplus is expected in Greece, with around 60% probability for exceeding upper tercile (top third of the highest precipitation). Precipitation deficit is forecasted in southeastern Turkey, Armenia and Middle East, with around 70% probability for exceeding lower tercile (bottom third of the lowest precipitation).

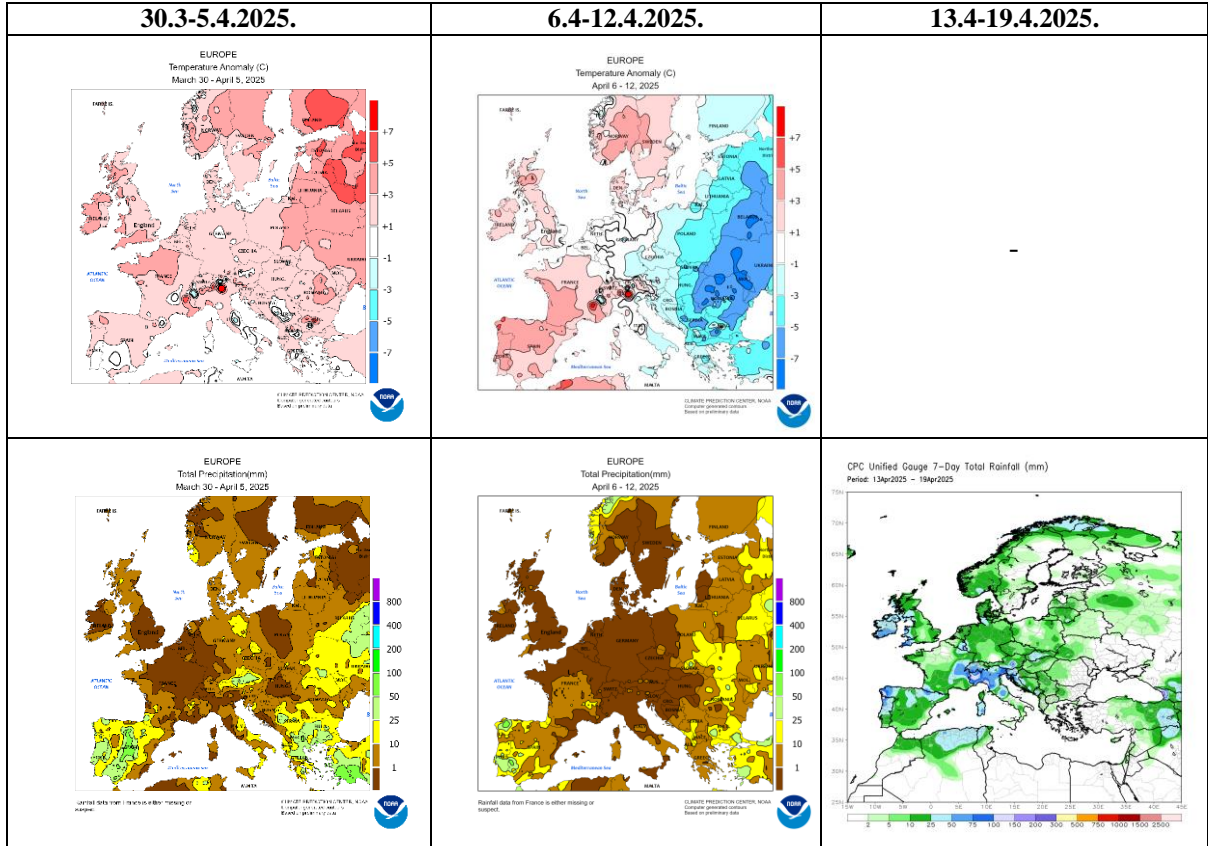
During the following three months (May, June and July), seasonal forecast predicts above average seasonal air temperature in the entire SEECOF region. Precipitation surplus is expected in scattered locations in Ukraine and the southwestern Balkans, while deficit is forecasted for most of Turkey, South Caucasus and Middle East.

## **Update**

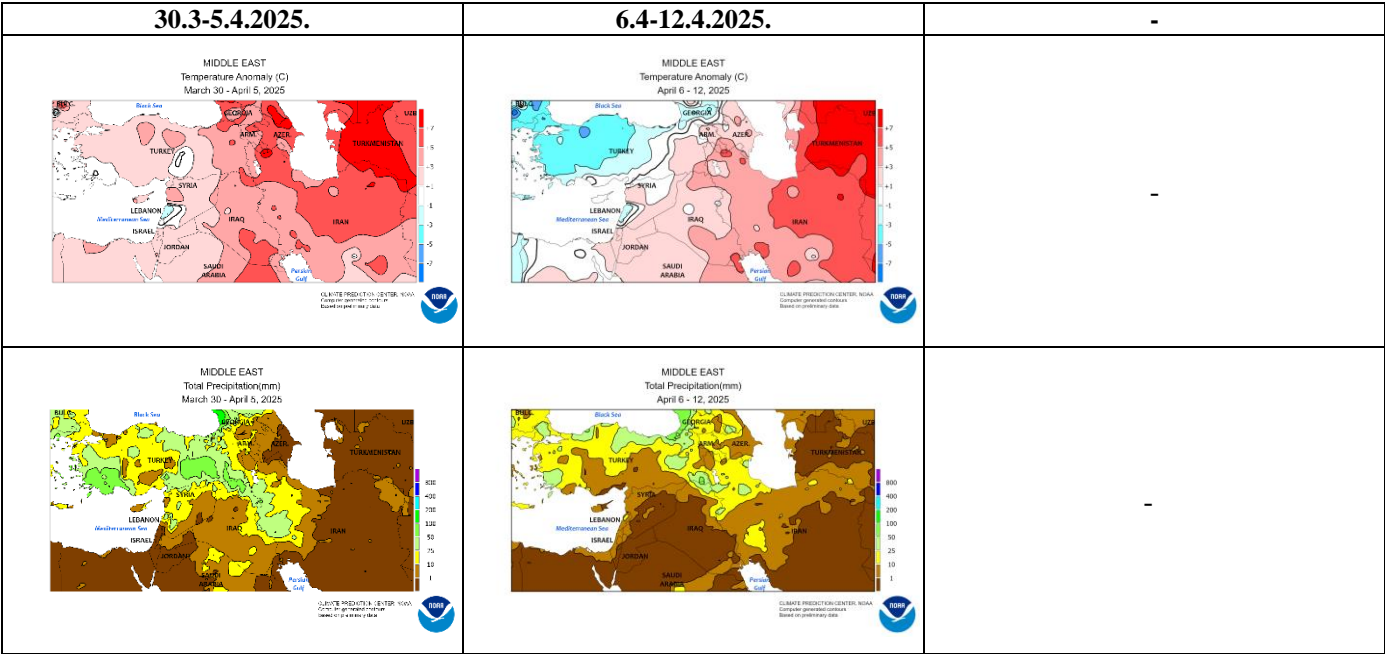
An updated statement will be issued on 28-4-2025

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

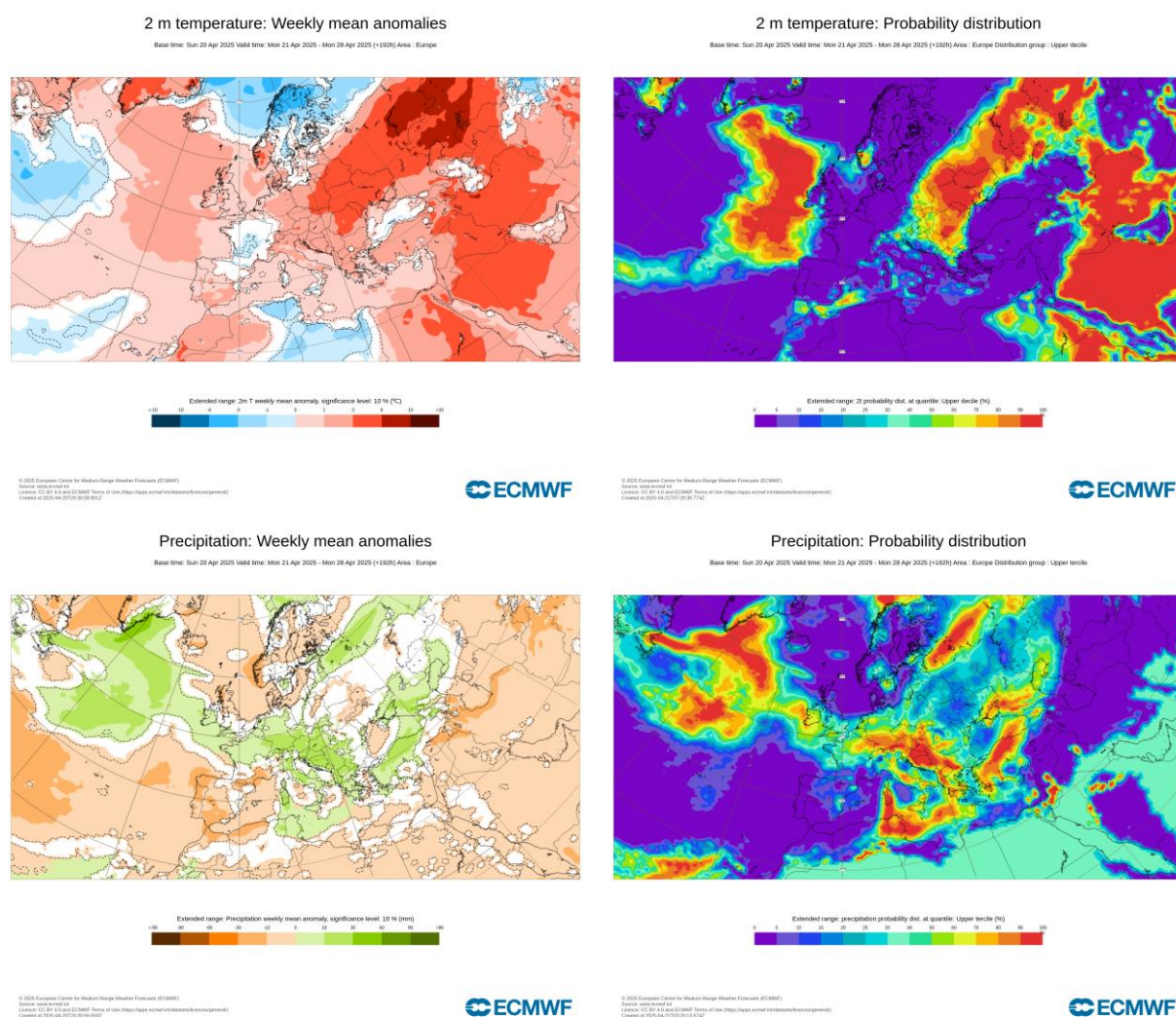
ANNEX



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

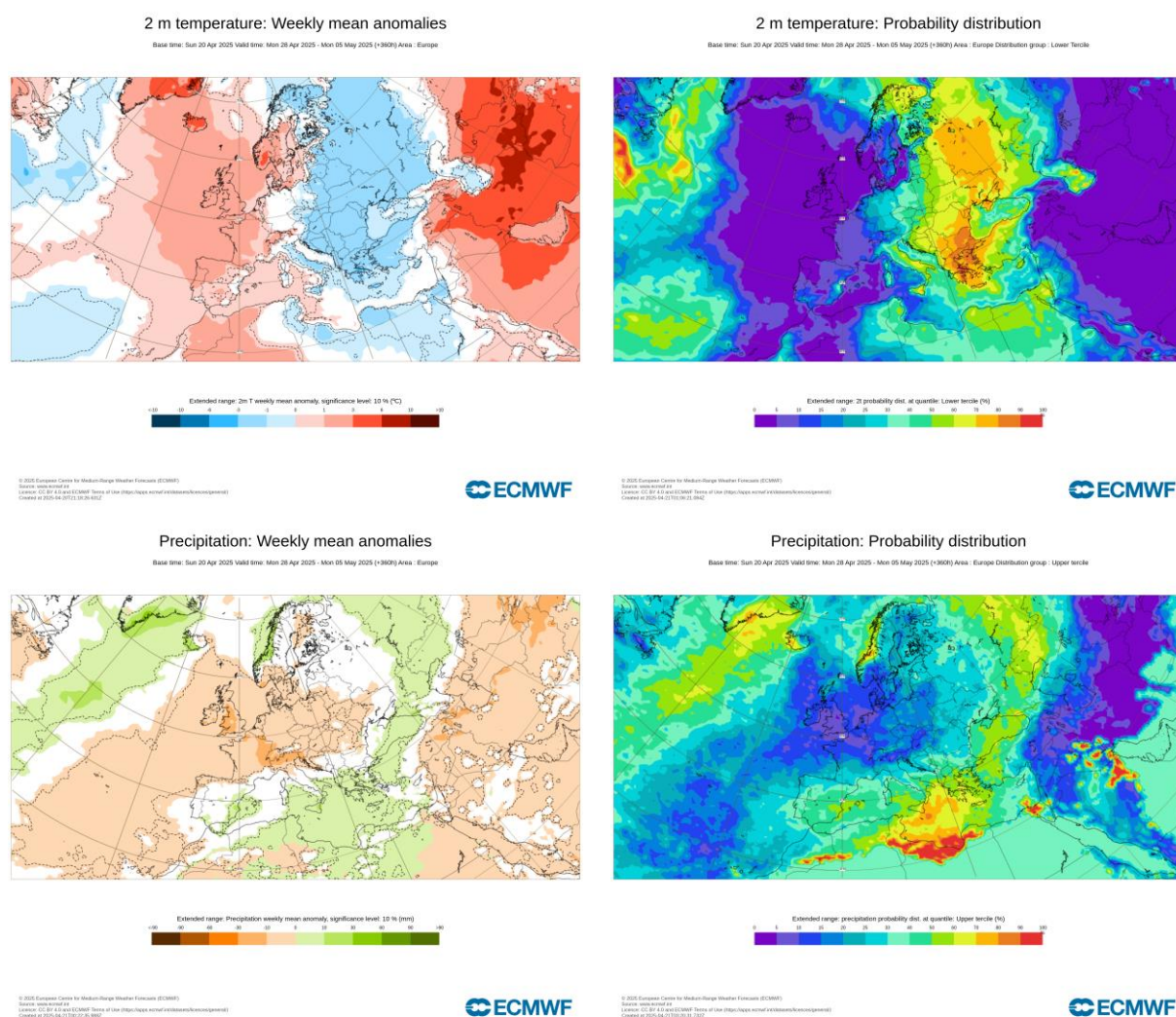


**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)



**Figure 3.** Outlook for the temperature anomalies and probability for the upper decile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 21.4–27.4.2025 period (source: European Centre for Medium-Range Weather Forecasts, ECMWF)

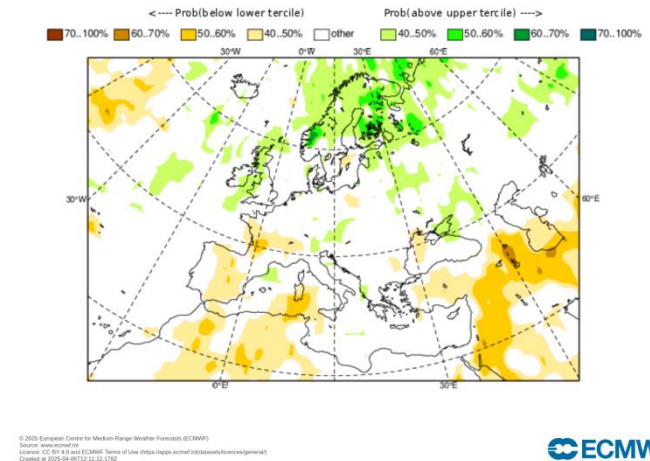




**Figure 4.** Outlook for the temperature anomalies and probability for the lower tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 28.4–4.5.2025 period (source: ECMWF)

## Precipitation – SEAS5

System 5  
MJJ 2025



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

- 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>)