Climate Watch (Serial No.: 20250804-31)

Initial/Updated/Final

Topic: **temperature** and **precipitation**
Organization issuing the statement: SEEVCCC

Issued/ Amended / Cancelled: 4-8-2025 16:00

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Valid from – to: 4-8-2025 – 31-10-2025 Next amendment: 11-8-2025

Region of concern: **Balkans, Pannonian Plain, Ukraine, Turkey, South Caucasus and Middle East**

„ Within the first week (4 to 10 August 2025), ECMWF monthly forecast predicts above normal mean weekly air temperature in eastern Turkey and South Caucasus, with anomaly up to +6°C, and up to 90% probability for exceeding upper tercile. Precipitation surplus is expected in parts of the central and southern Balkans, and along central and southern Adriatic Sea coast. Probability is up to 90% for exceeding upper tercile.
During the second week (11 to 17 August 2025), above normal mean weekly air temperature is expected in most of the Balkans, Pannonian Plain, Armenia, Middle East, southwestern and southeastern Turkey, with anomaly around +6°C, and up to 90% probability for exceeding upper tercile. Precipitation deficit is expected in Pannonian Plain and southern Ukraine, with around 70% probability for exceeding lower tercile. “

Monitoring

During the period from 27 July to 2 August 2025, observed weekly precipitation sums were up to 100 mm in the western Balkans, Romania and northern Ukraine, while in rest of the SEECOF region they were below 25 mm.

Outlook

Within the first week (4 to 10 August 2025), ECMWF monthly forecast predicts above normal mean weekly air temperature in eastern Turkey and South Caucasus, with anomaly up to +6°C, and up to 90% probability for exceeding upper tercile (upper third of the highest temperature). Precipitation surplus is expected in parts of the central and southern Balkans, and along central and southern Adriatic Sea coast. Probability is up to 90% for exceeding upper tercile (top third of the highest precipitation).

During the second week (11 to 17 August 2025), above normal mean weekly air temperature is expected in most of the Balkans, Pannonian Plain, Armenia, Middle East, southwestern and southeastern Turkey, with anomaly around +6°C, and up to 90% probability for exceeding upper tercile (top third of the highest temperature). Precipitation deficit is expected in Pannonian Plain and southern Ukraine, with around 70% probability for exceeding lower tercile (bottom third of the lowest precipitation).

During the following three months (August, September and October), seasonal forecast predicts above average seasonal air temperature in the entire SEE region, with more than 70% probability for the upper tercile. Precipitation deficit is forecasted for most of the SEE region, except the western Balkans, with around 50% probability for lower tercile, in most of Turkey even more than 60%.

Update

An updated statement will be issued on 11-8-2025

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

ANNEX

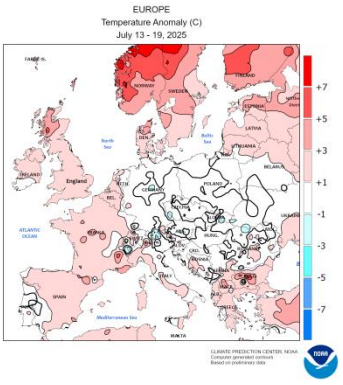
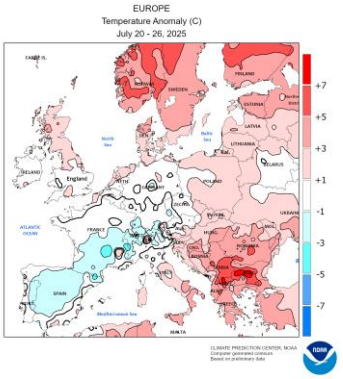
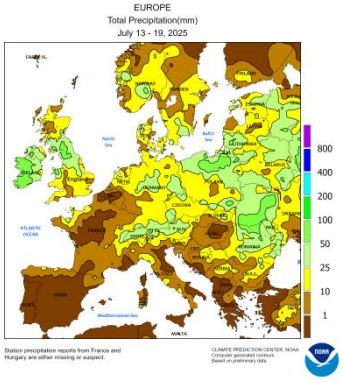
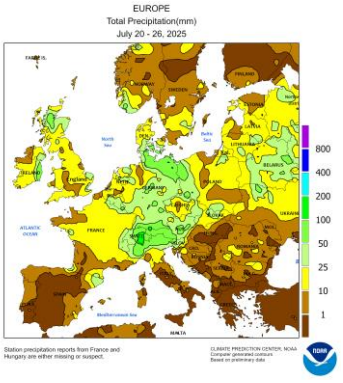
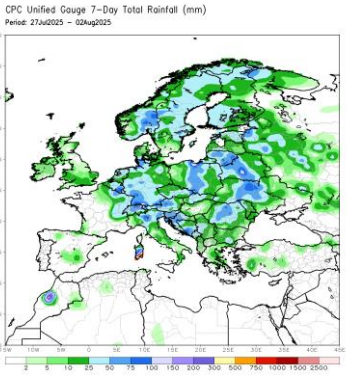
13.7-19.7.2025	20.7-26.7.2025	27.7-2.8.2025
		-
		

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

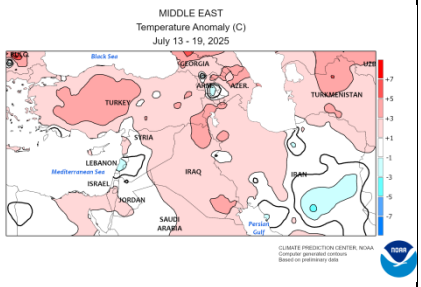
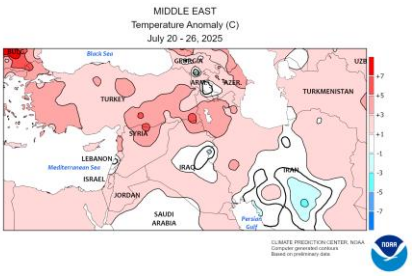
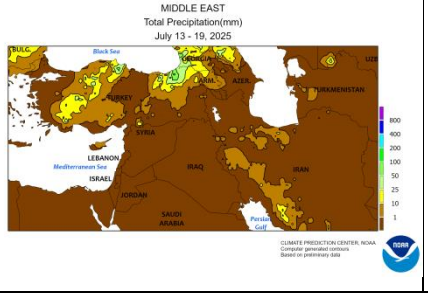
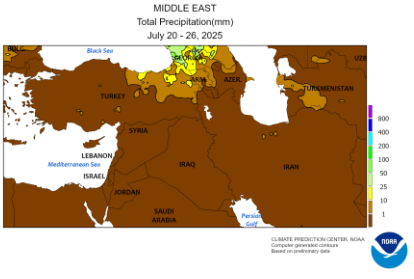
13.7-19.7.2025	20.7-26.7.2025	-
		-
		-

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

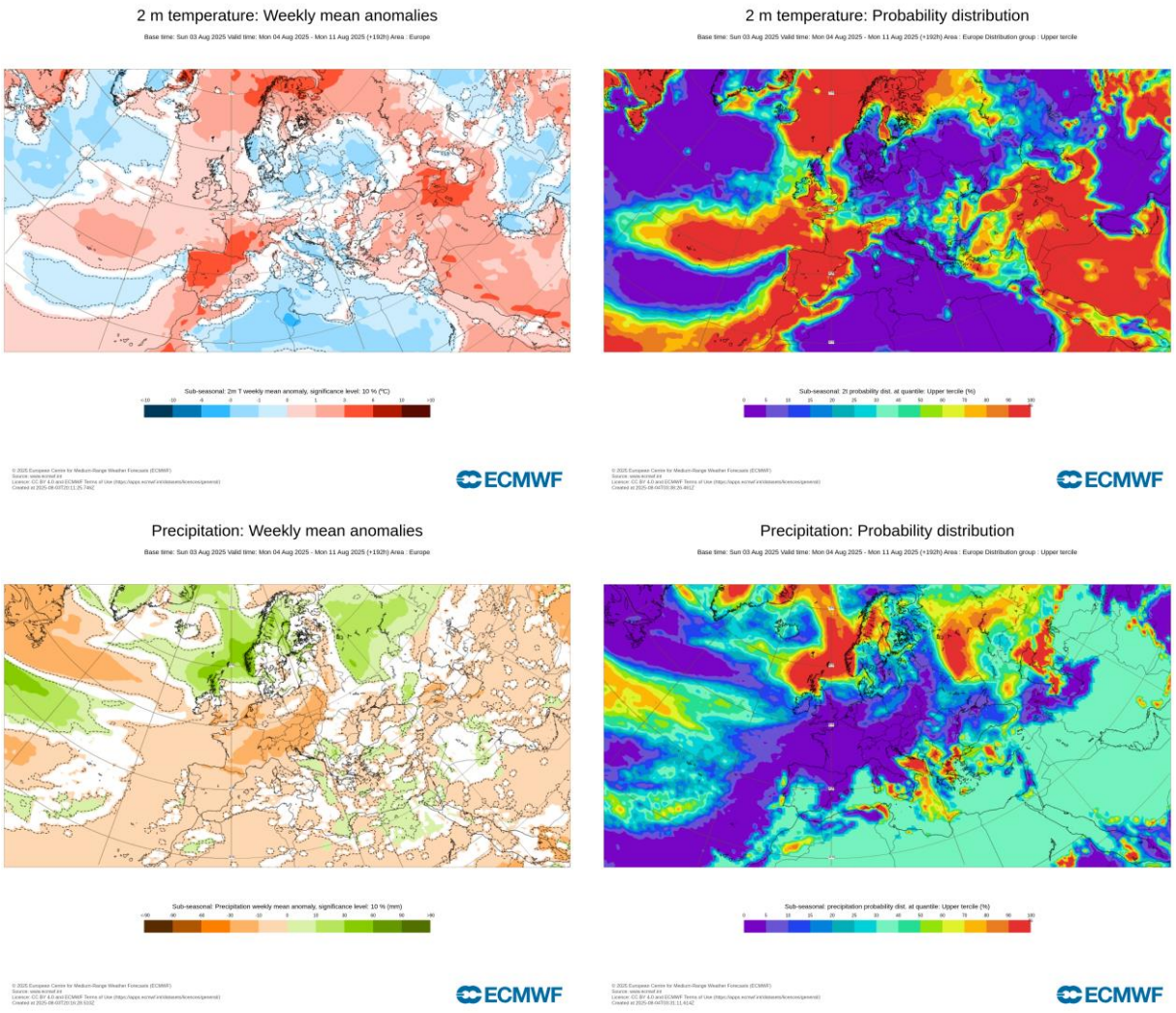


Figure 3. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the upper tercile (lower row) for the 4.8–10.8.2025 period (source: European Centre for Medium-Range Weather Forecasts, ECMWF)

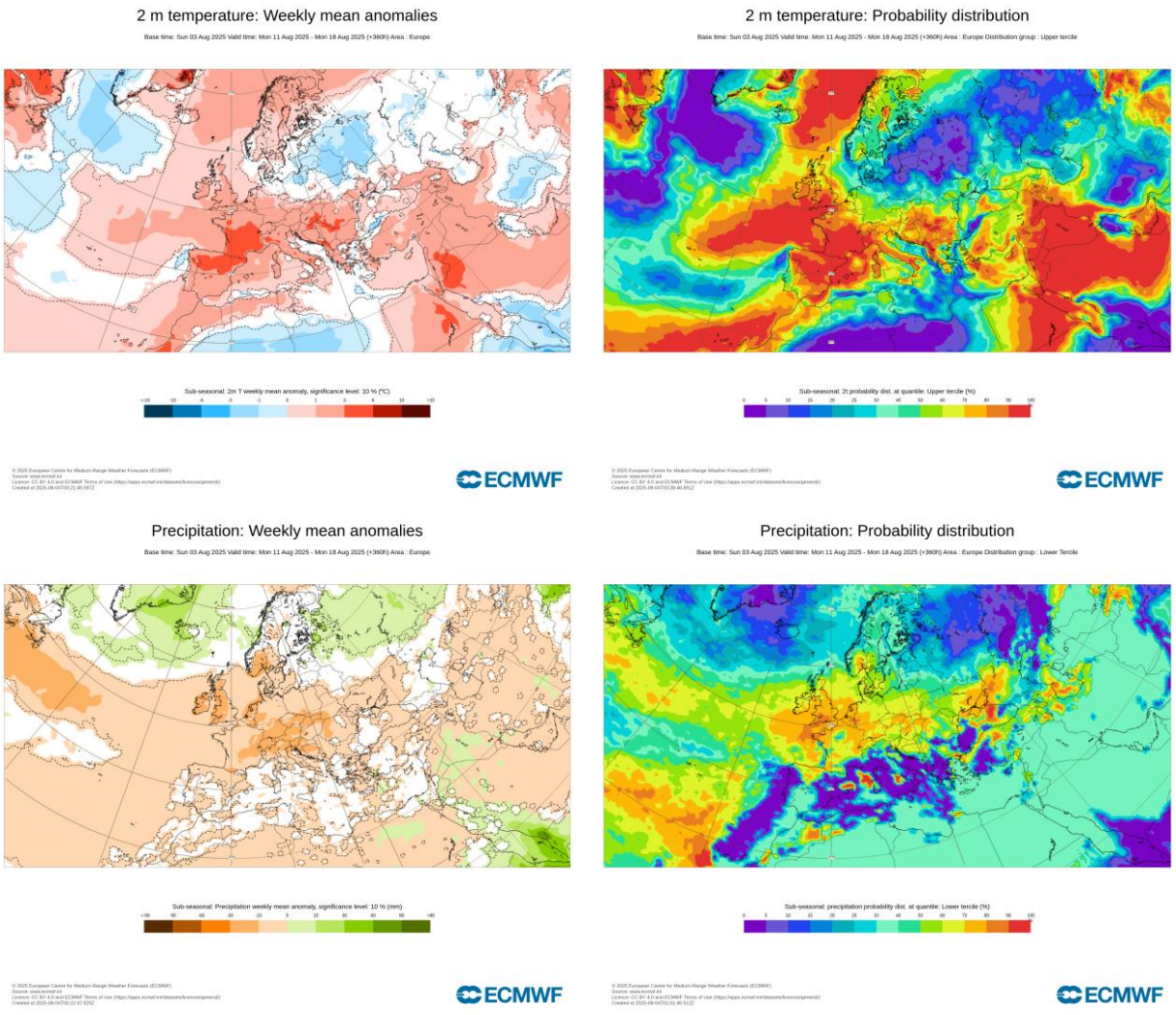
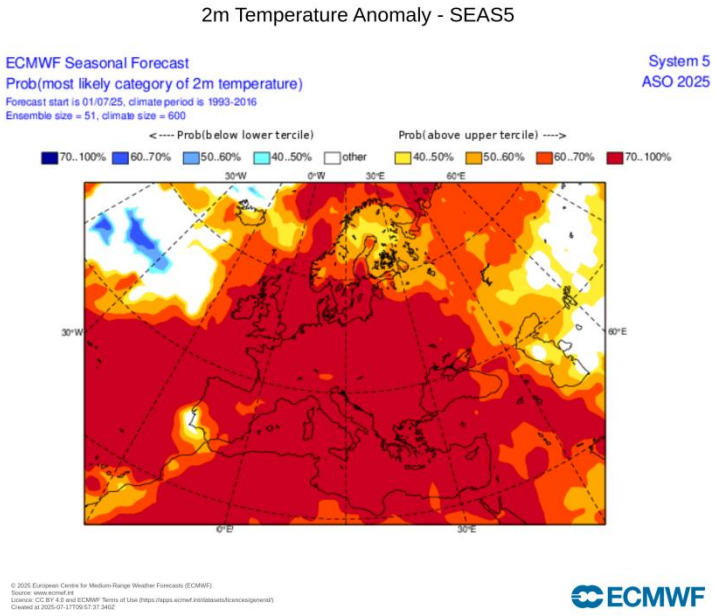


Figure 4. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 11.8-17.8.2025 period (source: ECMWF)



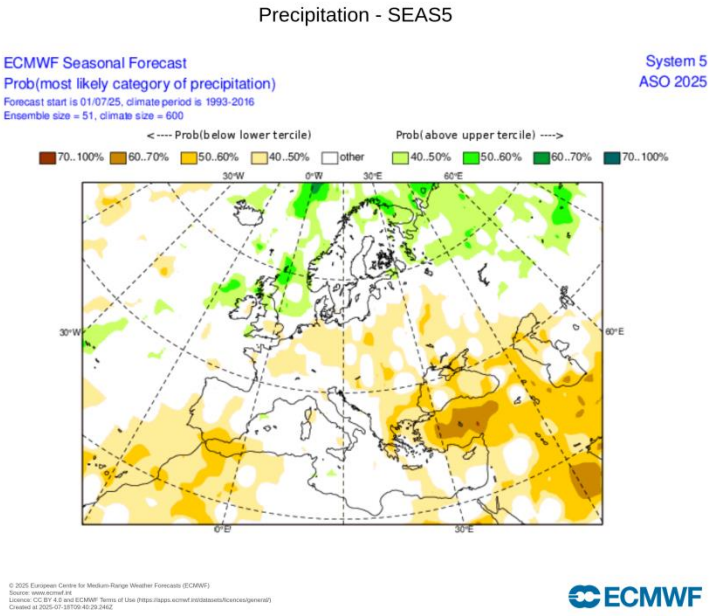
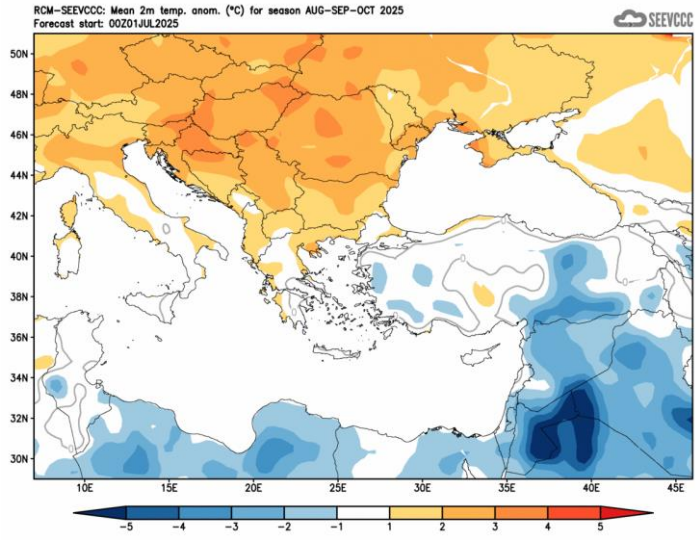


Figure 5. Mean seasonal air temperature and precipitation anomaly probabilities for the season ASO (source: ECMWF)



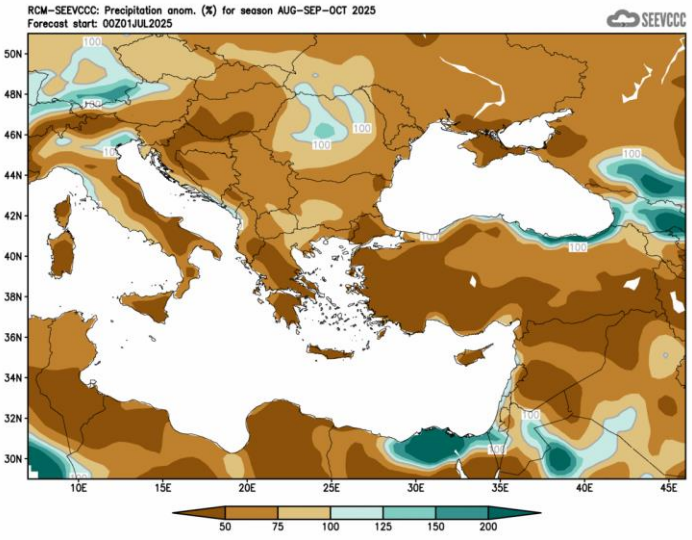


Figure 6. Mean seasonal temperature and precipitation anomaly for the season ASO (seasonal outlook from RCM – SEEVCCC)

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)