

## Climate Watch (Serial No.: 20220718–28)

Initial/Updated/Final

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

Organization issuing SEEVCCC

the statement:

Issued/ Amended / 18-7-2022 16:00 P.M.  
Cancelled

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

Valid from – to: 18-7-2022 – 31-10-2022 Next amendment: 25-7-2022

Region of concern: **SEE**

**„Within the first week (18 to 24 July 2022), ECMWF monthly forecast predicts above average mean weekly air temperature in the Balkans, with anomaly up to +3°C. Probability for exceeding upper tercile is around 90%. Below average mean weekly air temperature is expected in Aegean region and most of Turkey, with anomaly from –3°C up to -6°C. Probability for exceeding lower tercile is up to 90%. Precipitation deficit is forecasted for most of the region, with probability for exceeding lower tercile around 90%.“**

### Monitoring

During the period from 10 to 16 July 2022, weekly precipitation sums were below 25 mm in most of the SEE region, except in southern Greece and northwestern Turkey, where they were around 50 mm.

## **Outlook**

Within the first week (18 to 24 July 2022), ECMWF monthly forecast predicts above average mean weekly air temperature in the Balkans, with anomaly up to +3°C. Probability for exceeding upper tercile is around 90%. Below average mean weekly air temperature is expected in Aegean region and most of Turkey, with anomaly from -3°C up to -6°C. Probability for exceeding lower tercile is up to 90%. Precipitation deficit is forecasted for most of the region, with probability for exceeding lower tercile around 90%.

During the second week (25 to 31 July 2022), above average temperature, with anomaly up to +6°C, is expected in the Balkans. Probability for exceeding upper tercile is around 80%. In remainder of the SEE region average temperature is expected. Precipitation deficit is expected in most of the region, with up to 70% probability for exceeding lower tercile.

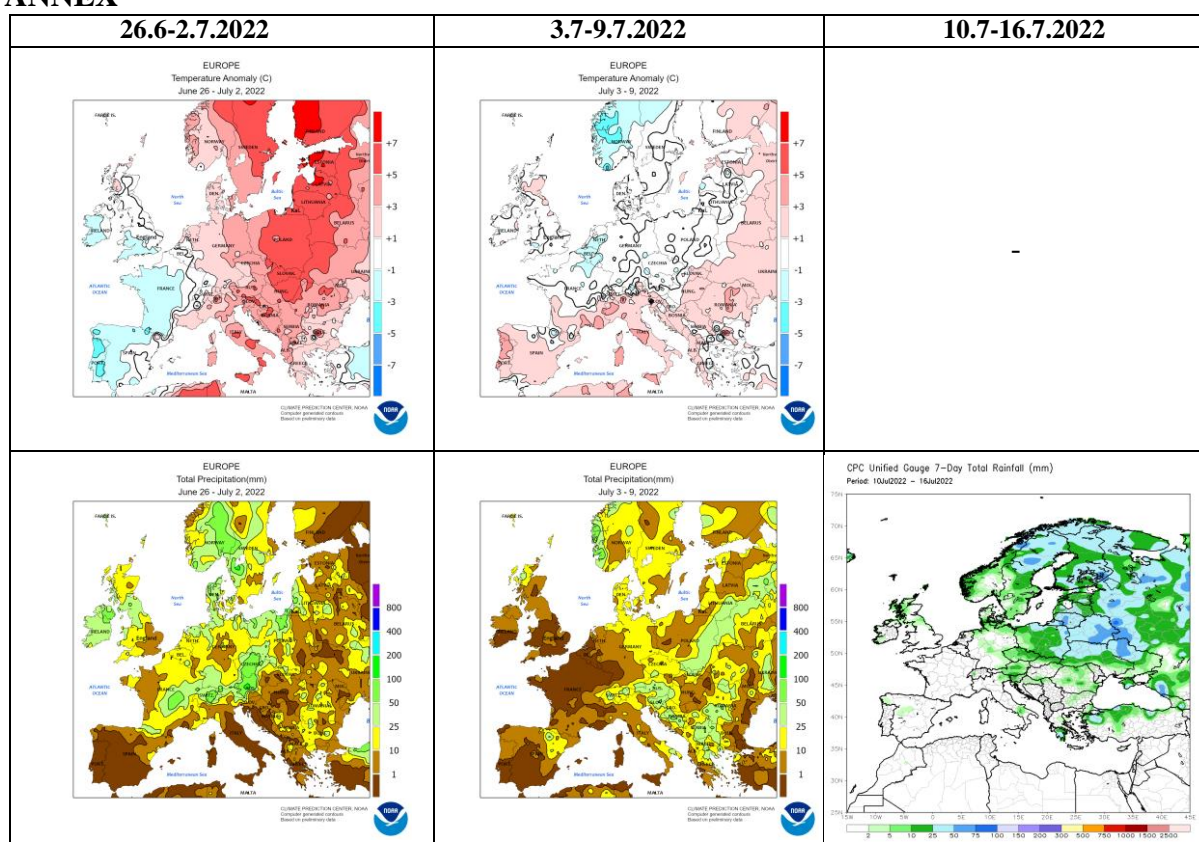
During the following three months (August, September and October), seasonal forecast predicts above normal seasonal air temperature in the northern and eastern Balkans. Below normal seasonal air temperature is expected in part of central and southeastern Turkey. Precipitation surplus is expected in the Carpathians and the South Caucasus region. Precipitation deficit is predicted for rest of the SEE region.

## **Update**

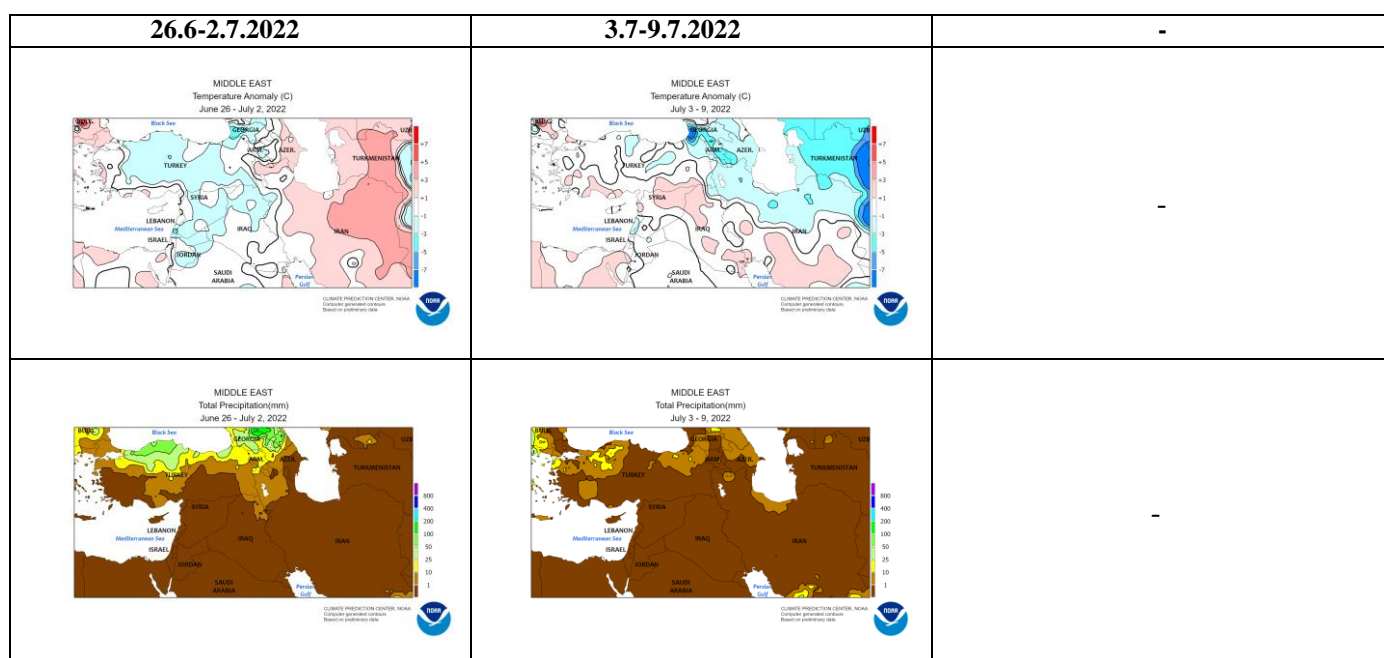
An updated statement will be issued on 25-7-2022

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

## ANNEX

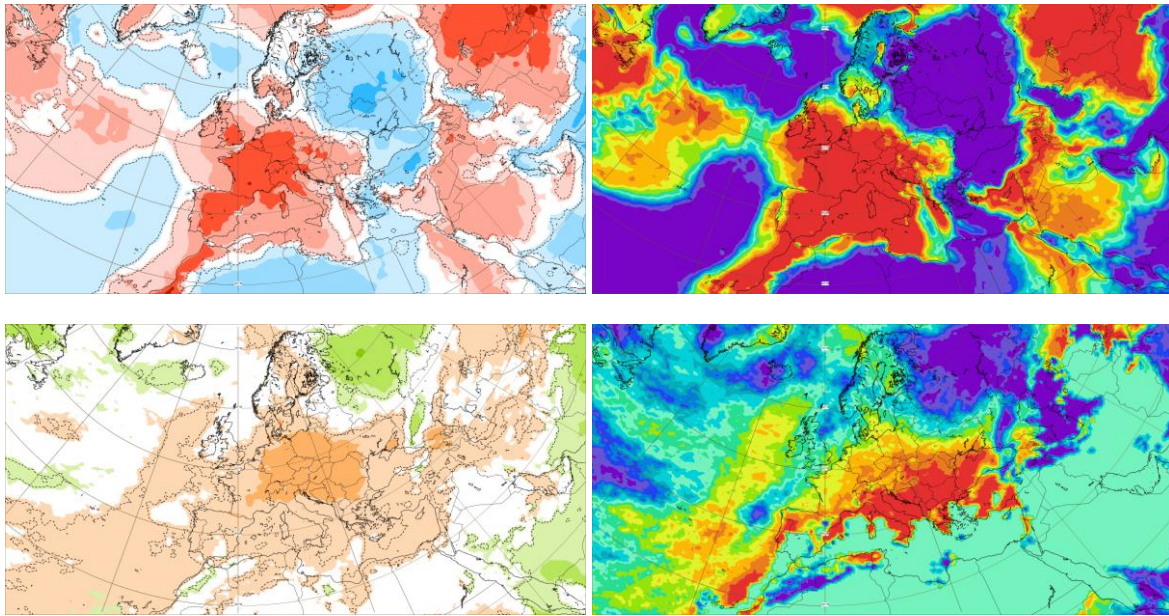


**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

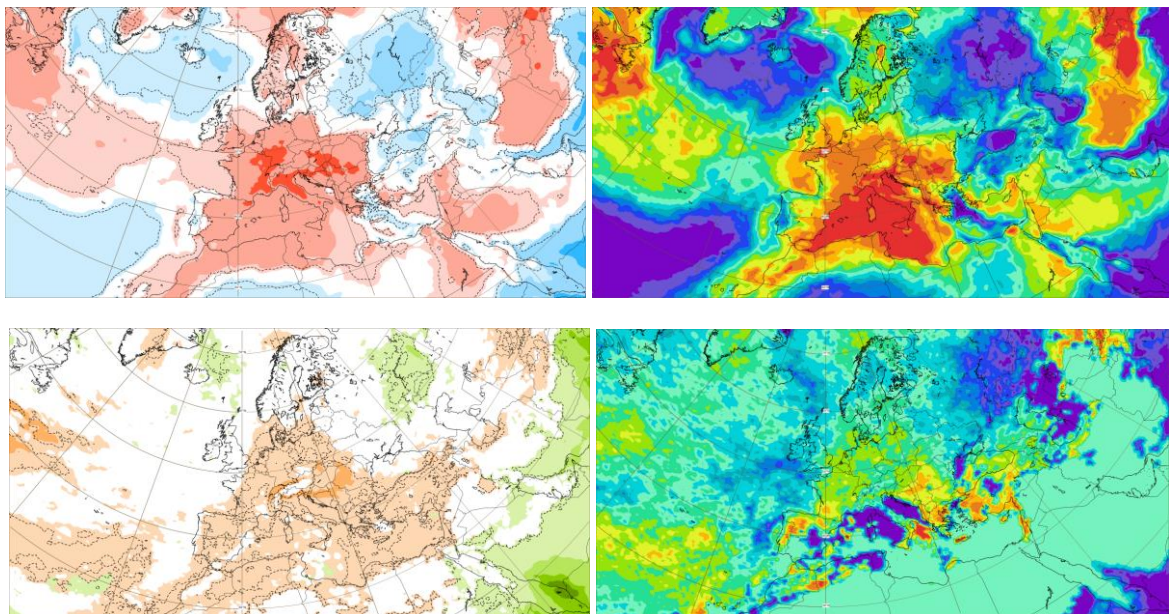


**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)

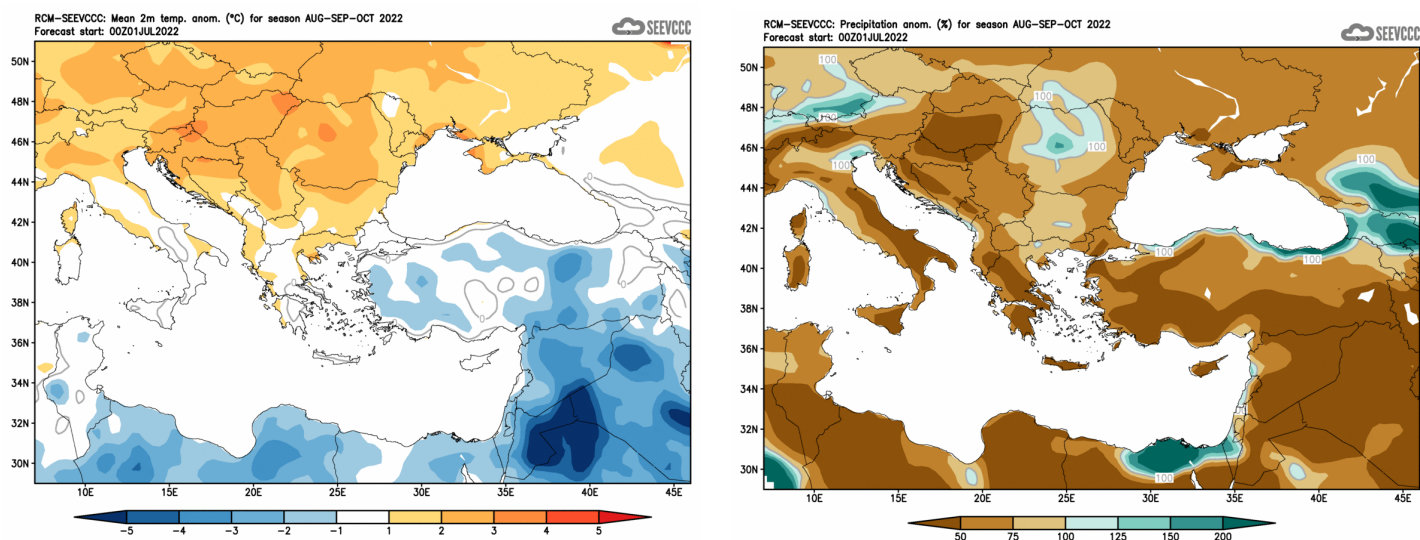




**Figure 3.** Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 18.7–24.7.2022 period



**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 25.7–31.7.2022 period



**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](http://www.hidmet.gov.rs))
- South East European Virtual Climate Change Center ([www.seevccc.rs](http://www.seevccc.rs))
- European Center 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/>)