

Topic: **precipitation**

Organization issuing  
the statement: SEEVCCC

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Cancelled

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Valid from – to: 13-6-2022 – 30-9-2022 Next amendment: 20-6-2022

Region of concern: **the Balkans, Romania, Moldova, Ukraine**

**„Within the first week (13 to 19 June 2022), ECMWF monthly forecast predicts precipitation deficit for Romania, Moldova, the western and northern Balkans and most of Ukraine, with probability up to 90% for exceeding lower tercile.“**

### **Monitoring**

During the period from 5 to 11 June 2022, weekly precipitation sums were in the range from 10 up to 50 mm in most of the SEE region, while in the western and central Balkans they were up to 150 mm. In northern and southeastern Ukraine as well as southern Turkey total precipitation sums were below 5 mm.

## **Outlook**

Within the first week (13 to 19 June 2022), ECMWF monthly forecast predicts above average mean weekly air temperature along the coasts of the Adriatic and Ionian Sea, as well as southeastern part of Turkey, with anomaly up to +3°C and up to 90% probability for exceeding upper tercile. Below average mean weekly air temperature is expected in the central and southern Balkans and most of western Turkey, with anomaly up to -3°C and around 80% probability for exceeding lower tercile. Precipitation surplus is expected in Georgia, western part of Greece and southern and northeastern Turkey, with low probability. Precipitation deficit is predicted for Romania, Moldova, the western and northern Balkans and most of Ukraine, with probability up to 90% for exceeding lower tercile.

During the second week (20 to 26 June 2022), above average temperature is expected along the coast of the Ionian Sea, the central, northern and eastern Balkans, Romania, Moldova and Ukraine, with anomaly up to +3°C and around 60% probability for exceeding upper tercile. Precipitation deficit is expected in the area of Aegean and Ionian Sea, with up to 90% probability for exceeding lower tercile.

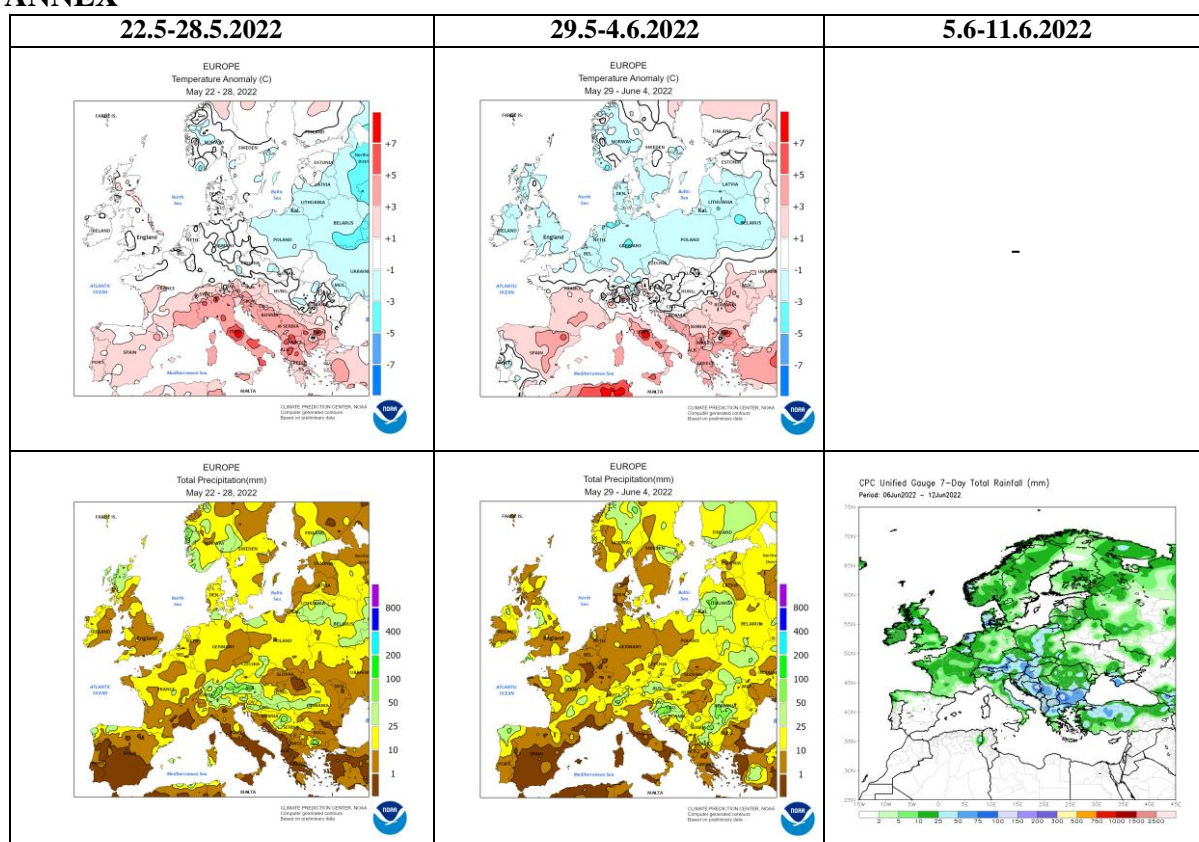
During the following three months (July, August and September), seasonal forecast predicts above normal seasonal air temperature in the northern and western Balkans, most of Romania and western Ukraine. Below normal seasonal air temperature is expected in Jordan and part of central and southeastern Turkey.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

## **Update**

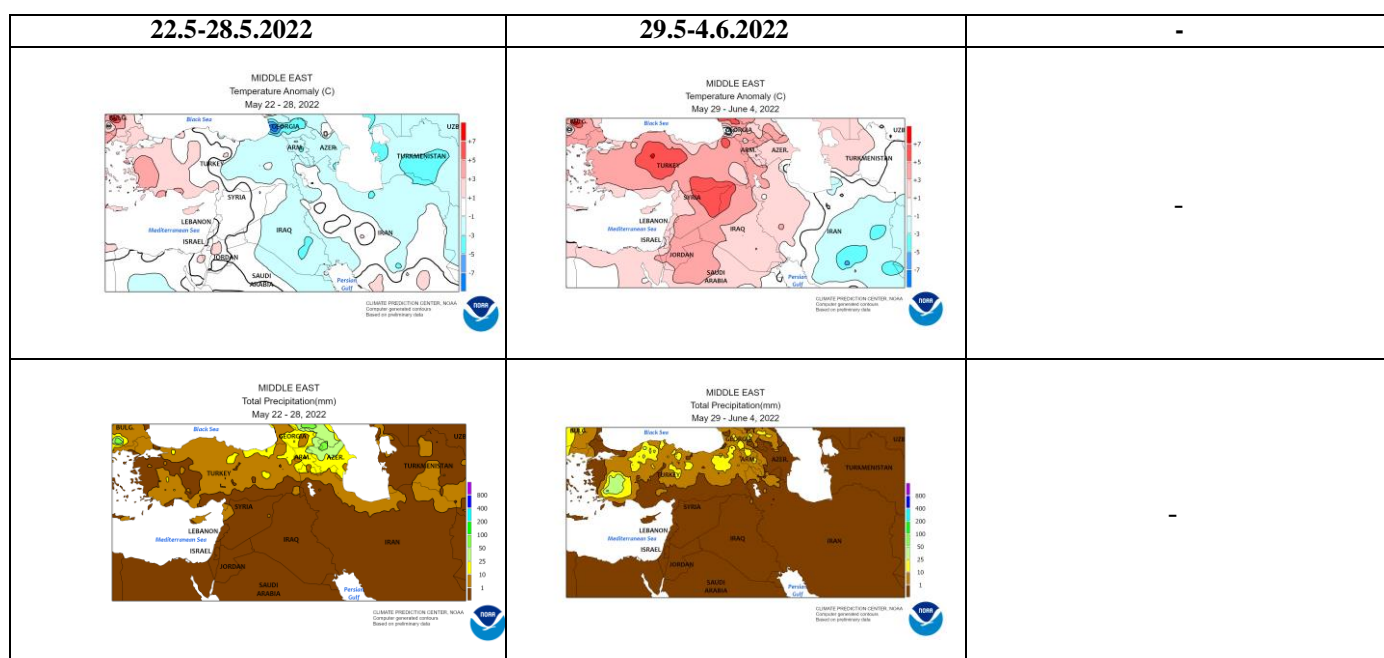
An updated statement will be issued on 20-6-2022

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

## ANNEX

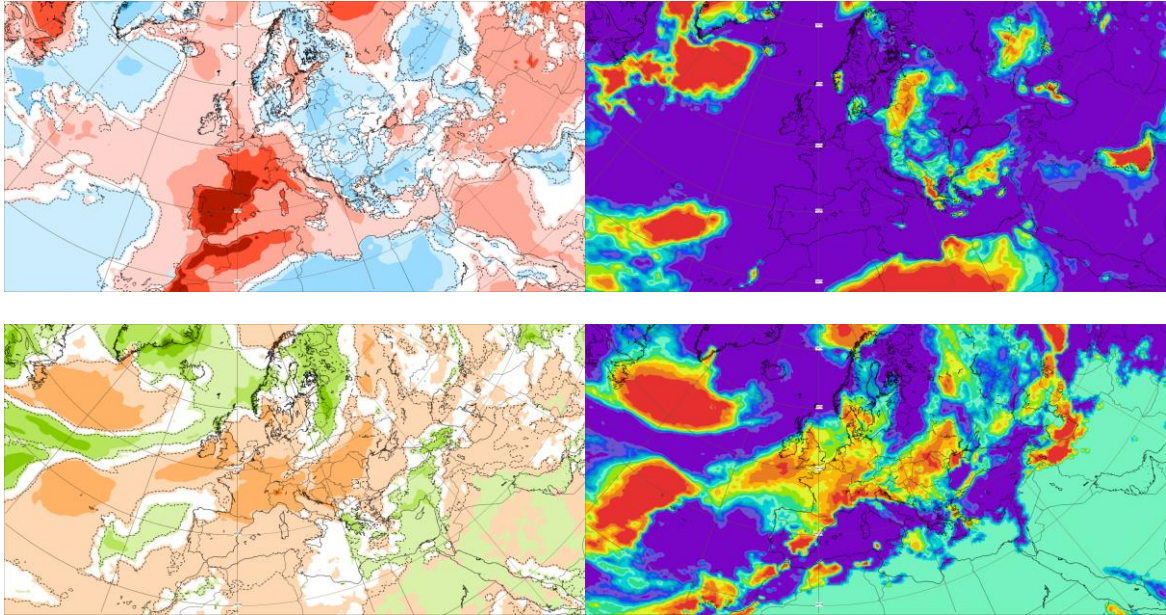


**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

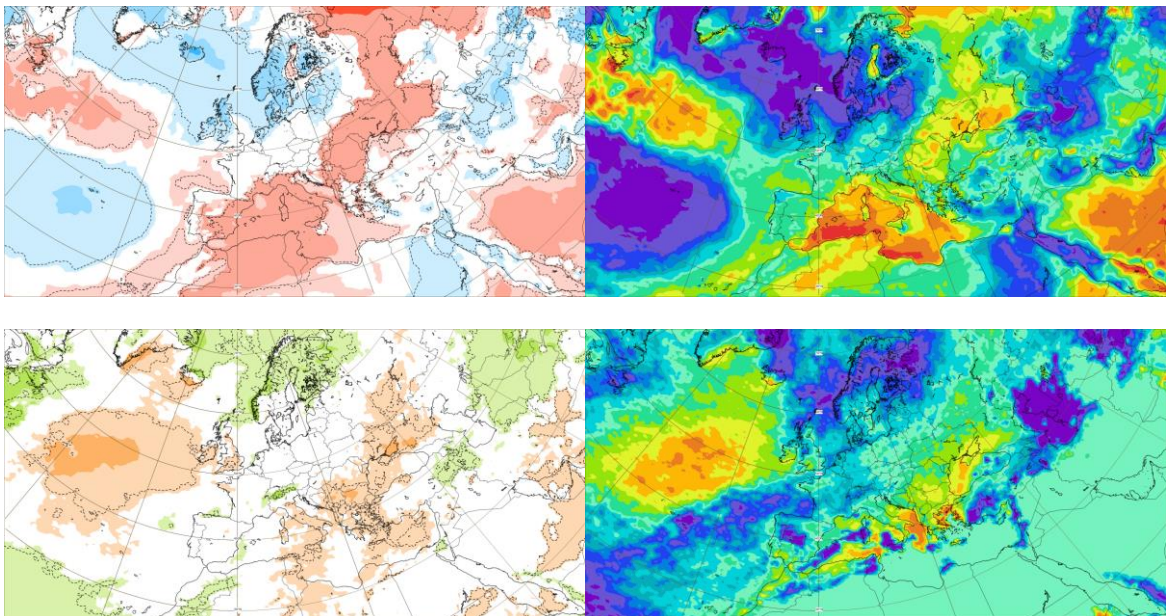


**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)

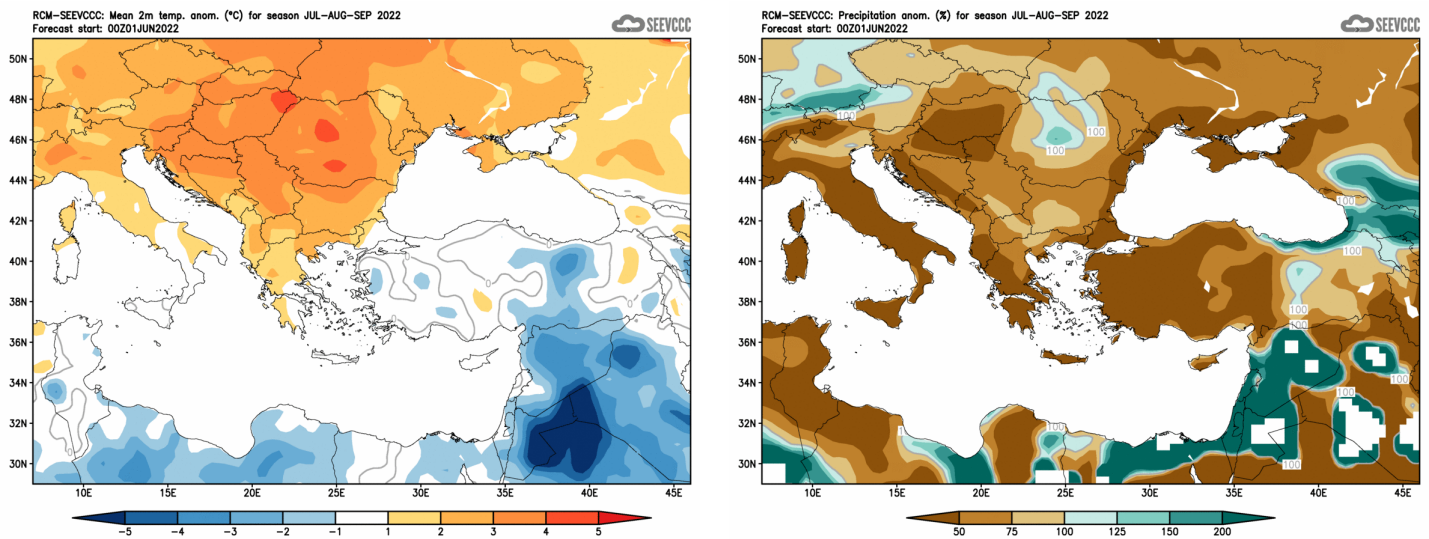




**Figure 3.** Outlook for the temperature anomalies and probability for the lower tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 13.6–19.6.2022 period



**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 20.6–26.6.2022 period



**Figure 6.** Mean seasonal temperature and precipitation anomaly for the season JAS (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/>)