

Topic: **precipitation**

Organization issuing  
the statement: SEEVCCC

Issued/ Amended / 17-10-2022 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: 17-10-2022 – 31-12-2022 Next amendment: 24-10-2022

Region of concern: **Azerbaijan, Georgia, Balkans**

**„Within the first week (17 to 26 October 2022), ECMWF monthly forecast predicts precipitation surplus in most of Azerbaijan and eastern Georgia, with up to 80% probability for exceeding upper tercile. Precipitation deficit is predicted for most of the Balkans, with around 90% probability for exceeding lower tercile. “**

### **Monitoring**

During the period from 9 to 15 October 2022, weekly precipitation sums were around 50 mm in the southwestern Balkans, even up to 100 mm in western Greece. Precipitation totals were up to 50 mm in part of northwestern Turkey and up to 75 mm in western Georgia. In rest of the SEE region precipitation sums were below 25 mm.

## **Outlook**

Within the first week (17 to 26 October 2022), ECMWF monthly forecast predicts above average mean weekly air temperature with anomaly up to +3°C in the western Balkans, western Ukraine, southeastern Turkey and most of Armenia. Probability for exceeding upper tercile is around 70%. Below average mean weekly air temperature with anomaly up to -3°C is expected in southernmost Greece with around 80% probability for exceeding lower tercile. Precipitation surplus is expected in most of Azerbaijan and eastern Georgia, with up to 80% probability for exceeding upper tercile. Precipitation deficit is predicted for most of the Balkans, with around 90% probability for exceeding lower tercile.

During the second week (24 to 30 October 2022), above average mean weekly air temperature is forecasted for Ukraine, Moldova, Romania, the northern and part of the western and eastern Balkans, with anomaly up to +3°C. Probability for exceeding upper tercile is around 60%. Precipitation deficit is forecasted for the southwestern Balkans and eastern part of Aegean Sea, with around 60% probability for exceeding lower tercile.

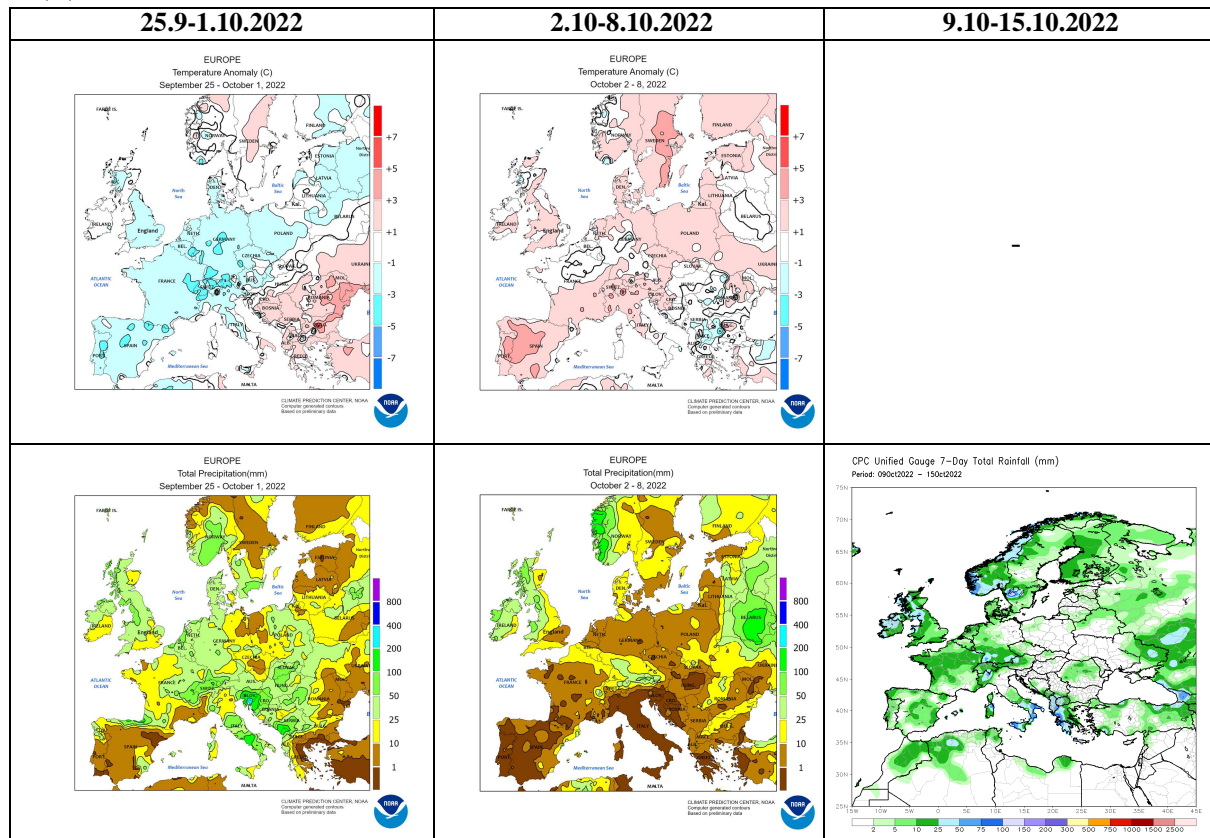
During the following three months (October, November and December), seasonal forecast predicts above average seasonal air temperature in the western and central parts of the Balkans, western Ukraine and Carpathian Mountains. Precipitation surplus is expected along south Adriatic Sea coast, some parts of the Carpathians and the South Caucasus region and southern coast of Black Sea. Precipitation deficit is predicted for southern parts of the SEE region as well as western Balkans.

## **Update**

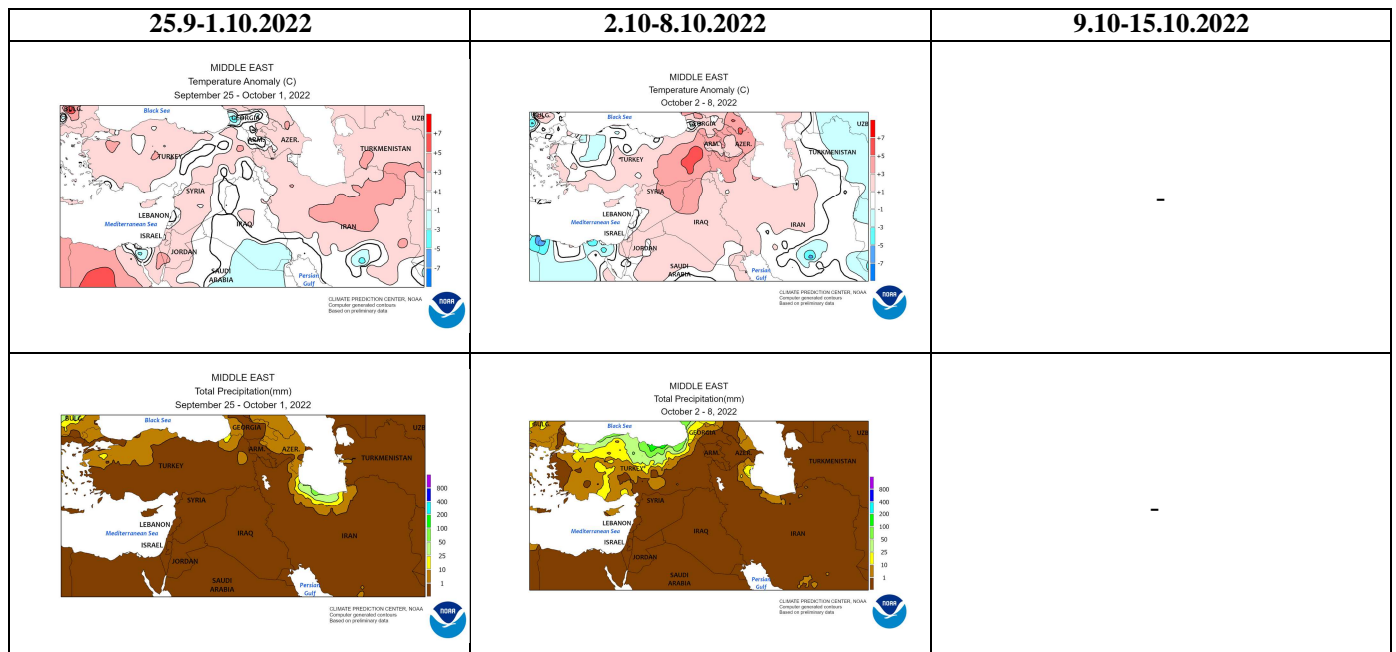
An updated statement will be issued on 24-10-2022

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

## ANNEX

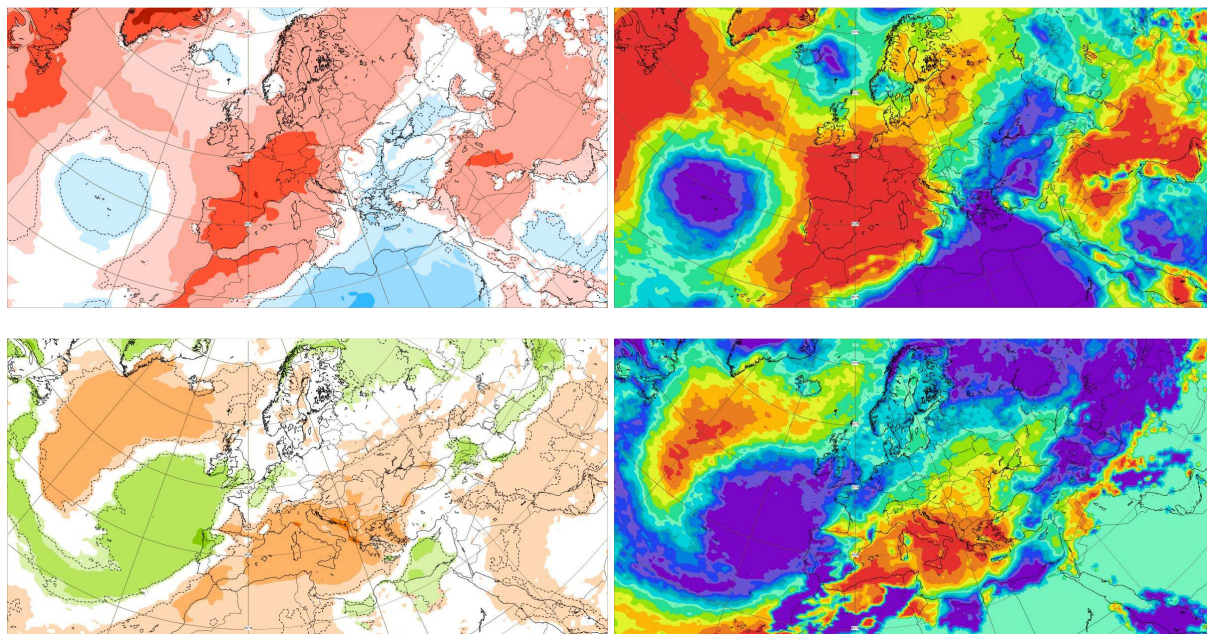


**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

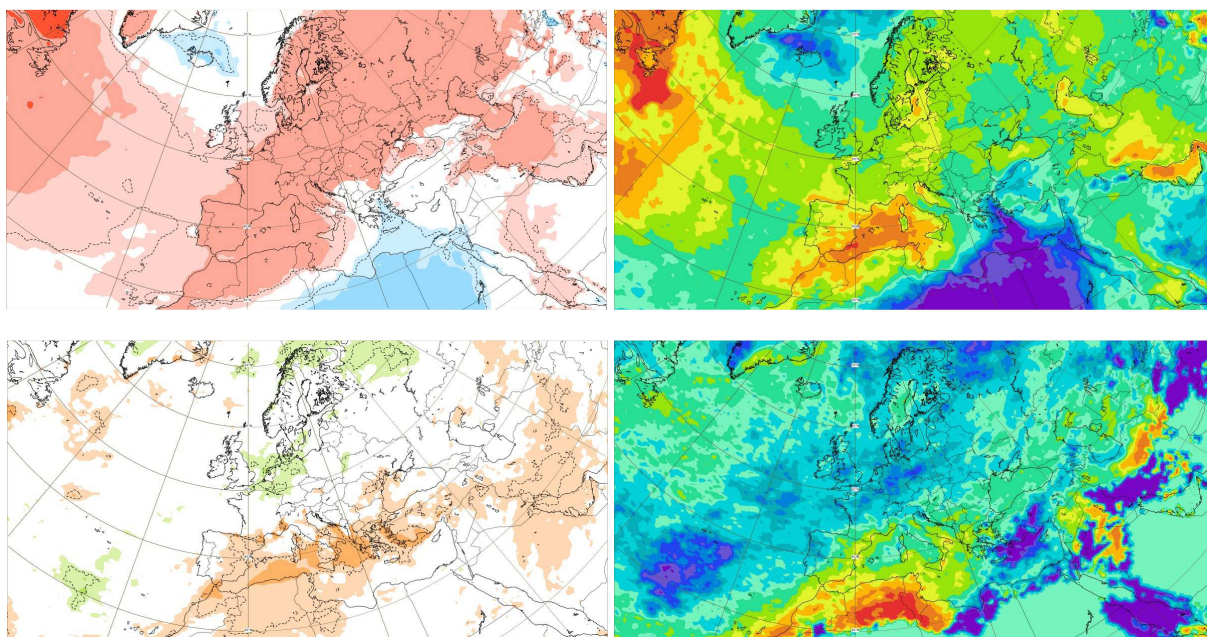


**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center)

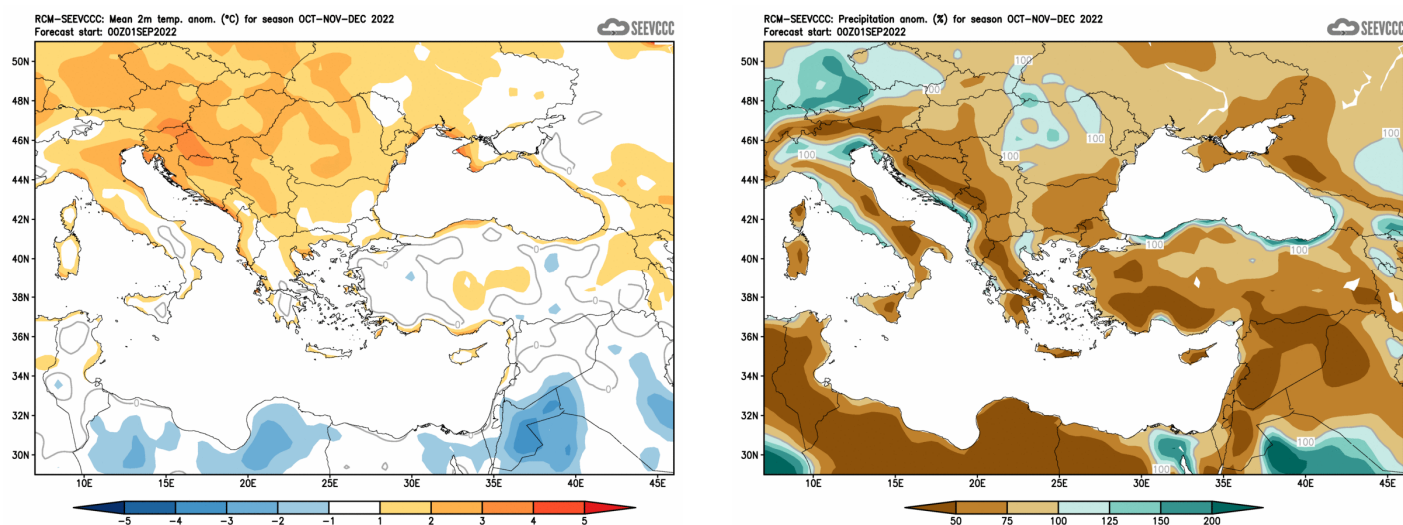




**Figure 3.** Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 17.10–23.10.2022 period



**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 24–30.10.2022 period



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