

## Climate Watch (Serial No.: 20211108–45)

Initial/Updated/Final

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

Organization issuing the statement: SEEVCCC

Issued/ Amended / 8-11-2021 16:00 P.M.  
Cancelled

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Valid from – to: 8-11-2021 – 31-1-2022 Next amendment: 15-11-2021

Region of concern: **SEE**

„Within the first week (8 to 14 November 2021), ECMWF monthly forecast predicts above average air temperature in the southern Balkans and Turkey with anomaly up to +3°C, and around 70% probability for exceeding upper tercile. Temperature below normal is predicted for the northern Balkans with anomaly up to -2°C and probability around 60% for exceeding lower tercile. Average precipitation is predicted for most of the Balkans. Precipitation deficit is expected for most of Turkey with around 70% probability for exceeding lower tercile.“

### Monitoring

During the period from 31 October to 6 November 2021, precipitation sums were mostly up to 25 mm, in the northern Balkans as well as in southern Turkey they were up to 150 mm.

## **Outlook**

Within the first week (8 to 14 November 2021), ECMWF monthly forecast predicts above average air temperature in the southern Balkans and Turkey with anomaly up to +3°C, and around 70% probability for exceeding upper tercile. Temperature below normal is predicted for the northern Balkans with anomaly up to -2°C and probability around 60% for exceeding lower tercile. Average precipitation is predicted for most of the Balkans. Precipitation deficit is expected for most of Turkey with around 70% probability for exceeding lower tercile.

During the second week (15 to 21 November 2021), below average air temperature is expected in most of the Balkans, with anomaly up to -2°C and around 60% probability for exceeding lower tercile. In rest of the region average temperature is expected. Average precipitation sums are expected for most of the region.

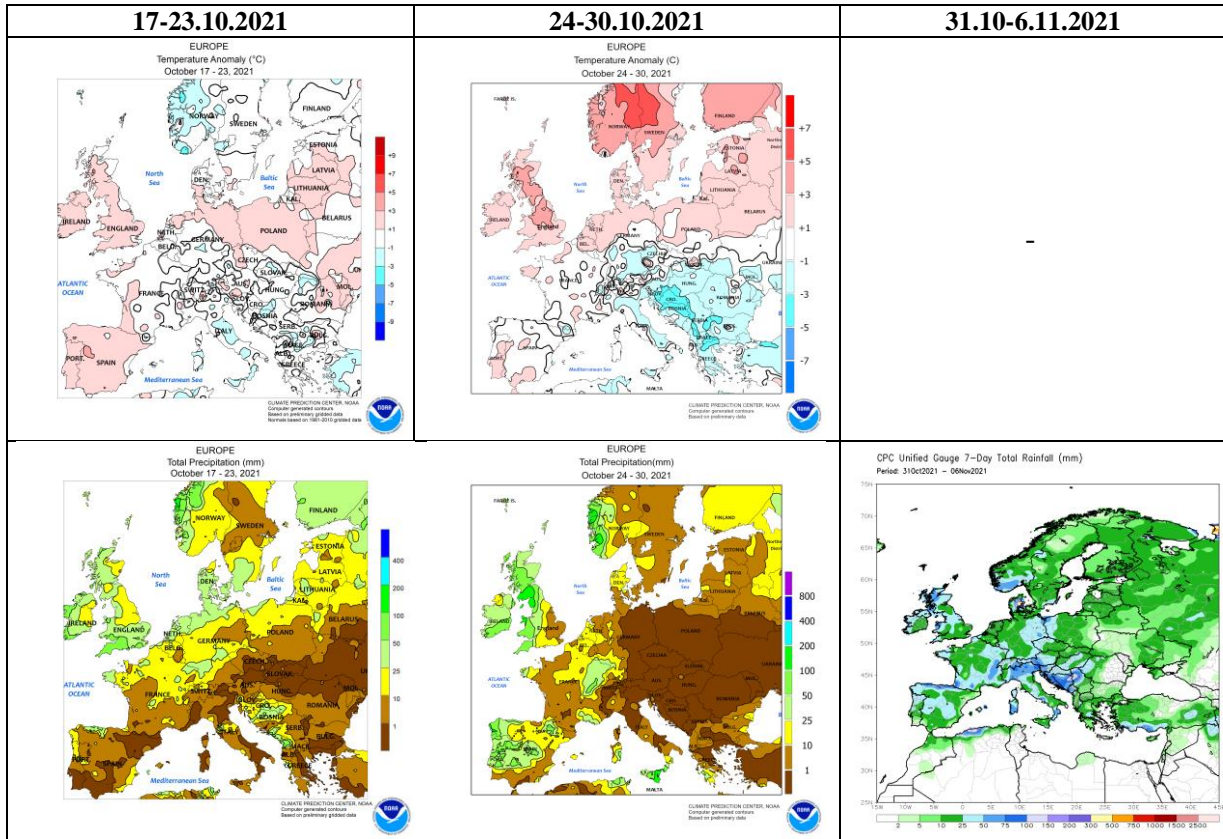
During the following three months (November, December and January) seasonal forecast predicts above normal seasonal air temperature for the northern and western parts of Balkans. Precipitation surplus is expected in the Carpathian Mountains, as well as along the coasts of Adriatic and southern Black Sea. Precipitation deficit is predicted for the western and southern Balkans, Cyprus and southern and western Turkey.

## **Update**

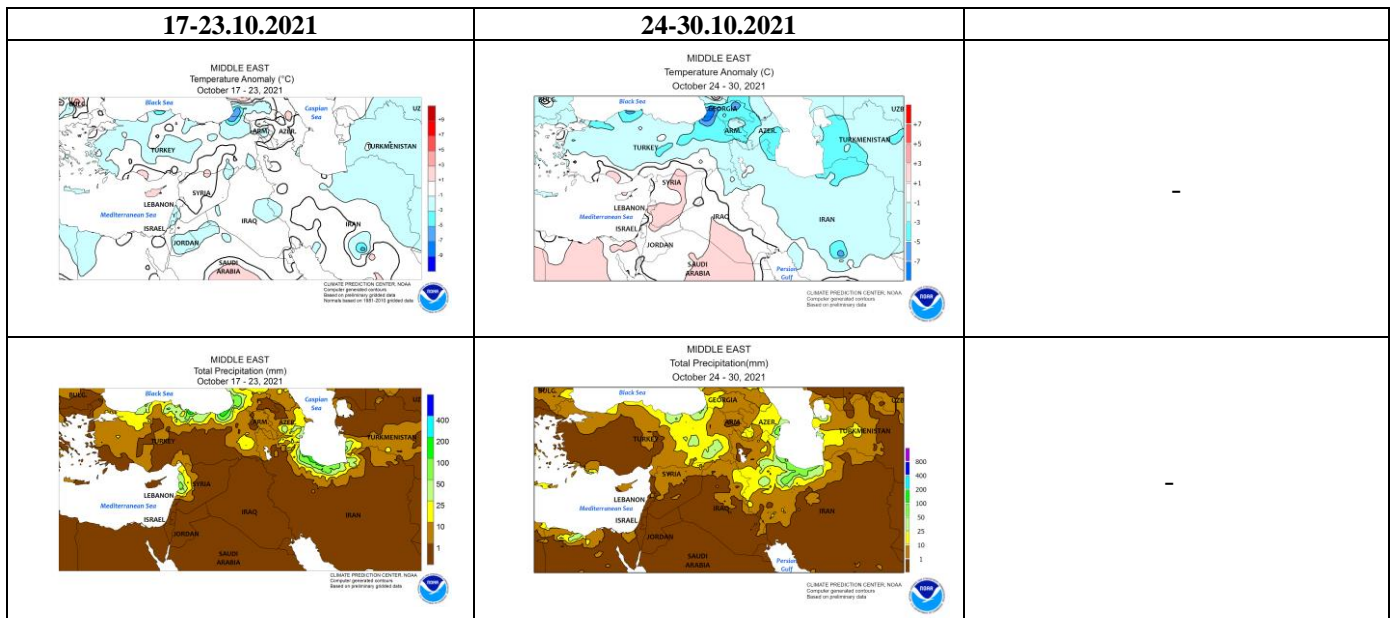
An updated statement will be issued on 15-11-2021

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

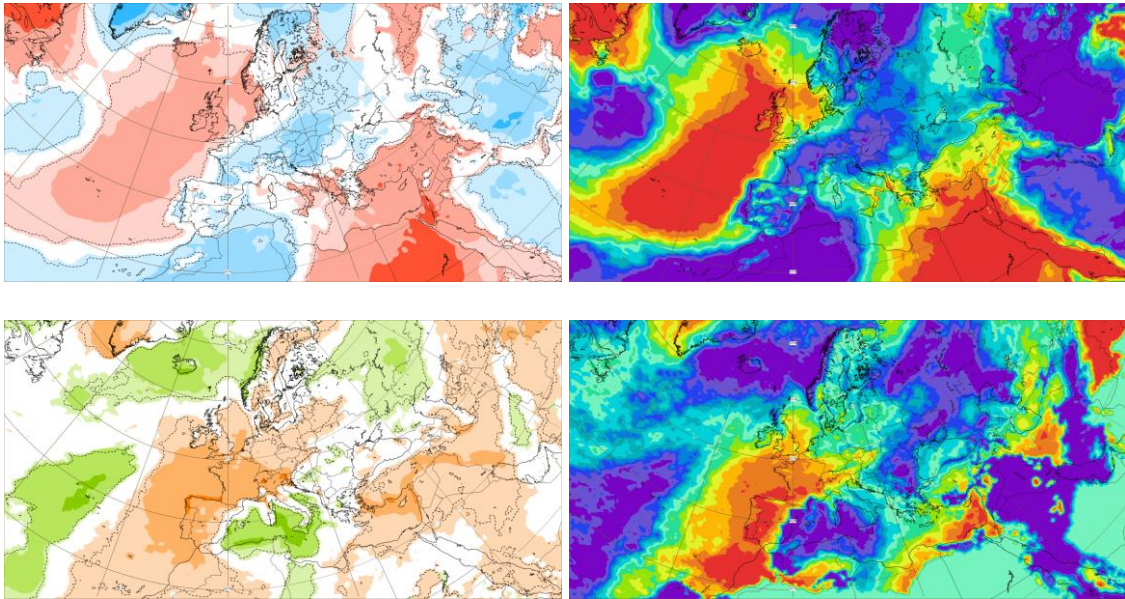
**ANNEX**



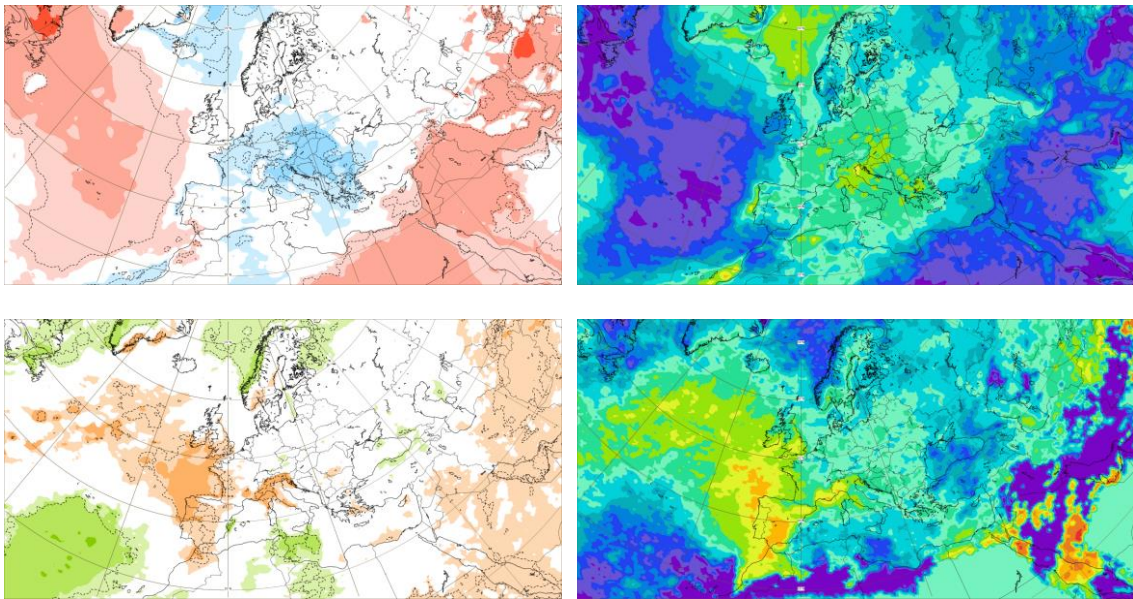
**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)



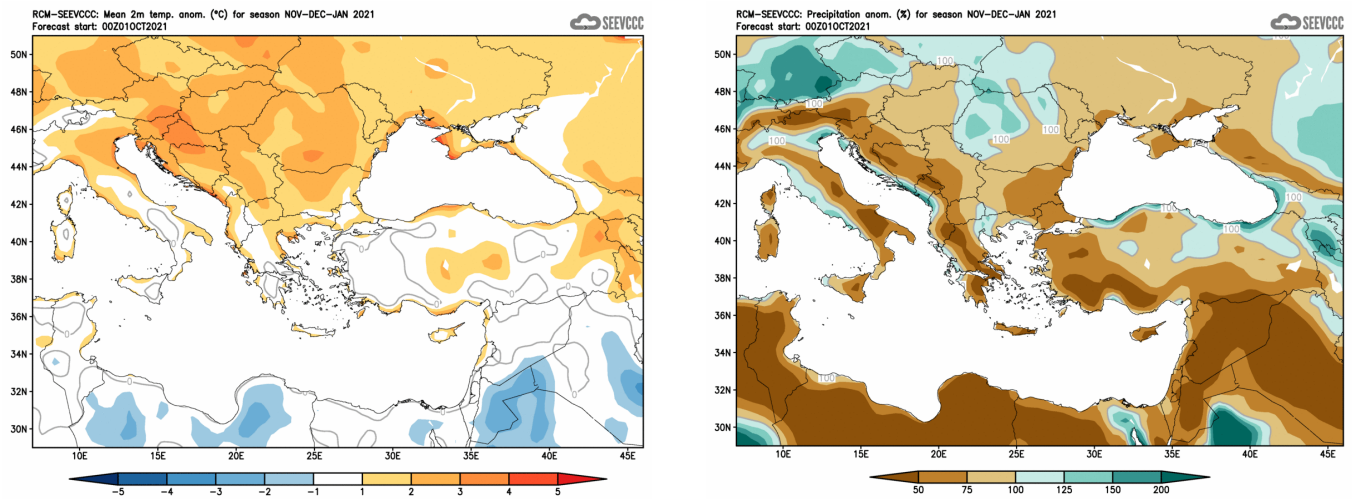
**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center, USA)



**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 8.11–14.11.2021 period



**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 lower tercile (lower row) for the 15.11–21.11.2021 period



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