

## Climate Watch (Serial No.: 20201026 – 43)

Initial/Updated/Final

Topic: **precipitation**

Organization issuing  
the statement: SEEVCCC

Issued/ Amended / 26-10-2020 12:00 P.M.  
Cancelled

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

Valid from – to: 26-10-2020 – 31-1-2021 Next amendment: 2-11-2020

Region of concern: **Greece, Romania, Bulgaria, Moldova, Turkey**

**„Within the first week (October 26<sup>th</sup> to November 22<sup>nd</sup> 2020), ECMWF monthly forecast predicts precipitation surplus in the south and east of the Balkans, Moldova and western Turkey, with around 70% probability for exceeding upper tercile.”**

### Monitoring

During the period from October 18<sup>th</sup> to 24<sup>th</sup> 2020, precipitation sums were below 25 mm in most of the SEE region. In the northwestern Balkans, as well as western and some parts of northern Turkey they reached up to 50 mm, while on the island of Crete weekly precipitation totals surpassed 150 mm.

## **Outlook**

Within the first week (October 26<sup>th</sup> to November 1<sup>st</sup> 2020), ECMWF monthly forecast predicts above normal mean weekly air temperature for the eastern Balkans, Aegean Sea, Cyprus, Turkey, South Caucasus, Moldova, Ukraine and Middle East, with anomaly up to +5°C and probability for exceeding upper tercile around 90%. Precipitation surplus is forecasted in the south and east of the Balkans, Moldova and western Turkey, with around 90% probability for exceeding upper tercile.

During the second week (November 2<sup>nd</sup> to 8<sup>th</sup> 2020), above normal mean weekly air temperature is expected in eastern Ukraine, Cyprus, Turkey, South Caucasus and Middle East with anomaly up to +4°C and up to 90% probability for exceeding upper tercile. Precipitation surplus is expected for the Aegean and Black Sea regions, with low probability for exceeding upper tercile.

In the period from October 26<sup>th</sup> to November 22<sup>nd</sup> 2020, above normal mean monthly air temperature is expected in Ukraine, Aegean Sea, Cyprus, Turkey, South Caucasus and Middle East, with anomaly up to +4°C and probability up to 90% for exceeding upper tercile. Precipitation surplus is forecasted in the south and east of the Balkans, Moldova and western Turkey, with around 70% probability for exceeding upper tercile.

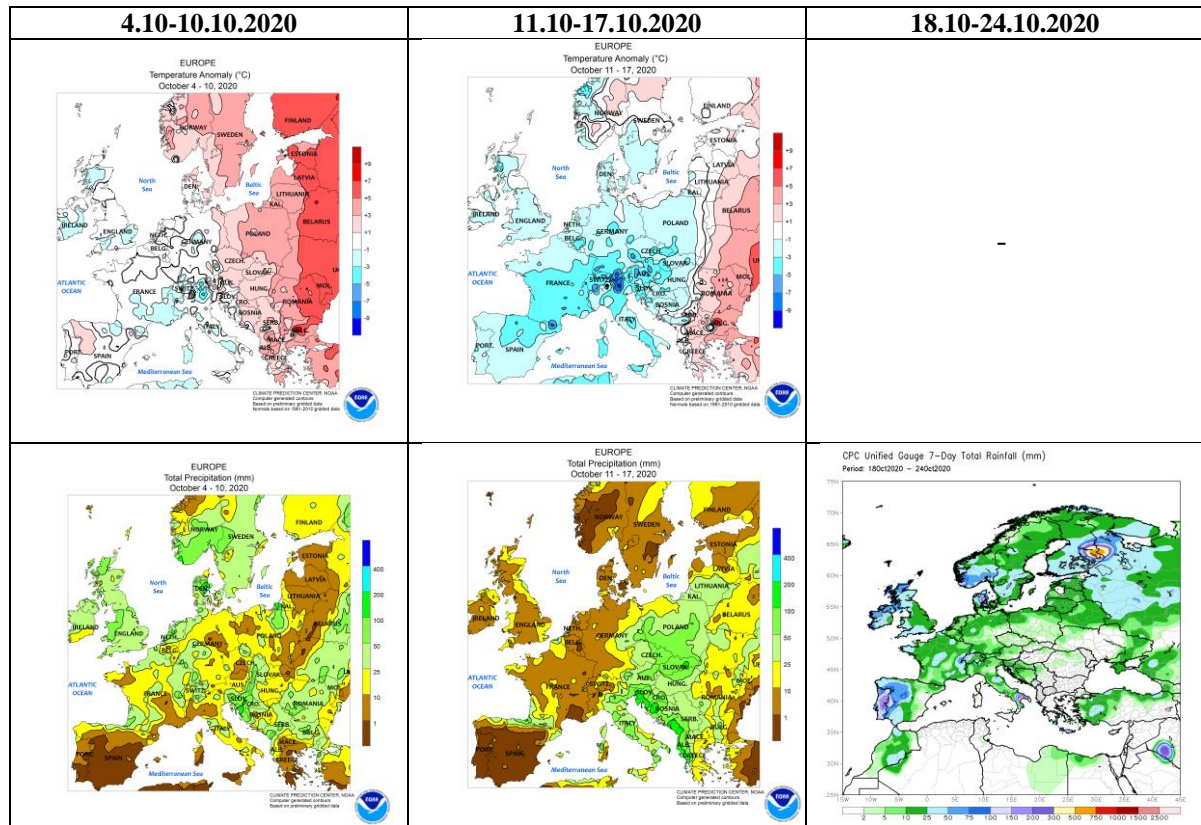
During the following three months (November, December and January) seasonal forecast predicts above normal seasonal air temperature for most of the region, while in most of Turkey, Middle East and parts on the south Balkans average temperature is forecasted. Precipitation surplus is predicted for southern coast of the Black Sea and southern Adriatic, Carpathian region, some parts of the Southern Caucasus, as well as southernmost of Ukraine. Average precipitation is expected in most of Turkey, Ukraine and Moldova, as well as some locations in the eastern and central Balkans.

## **Update**

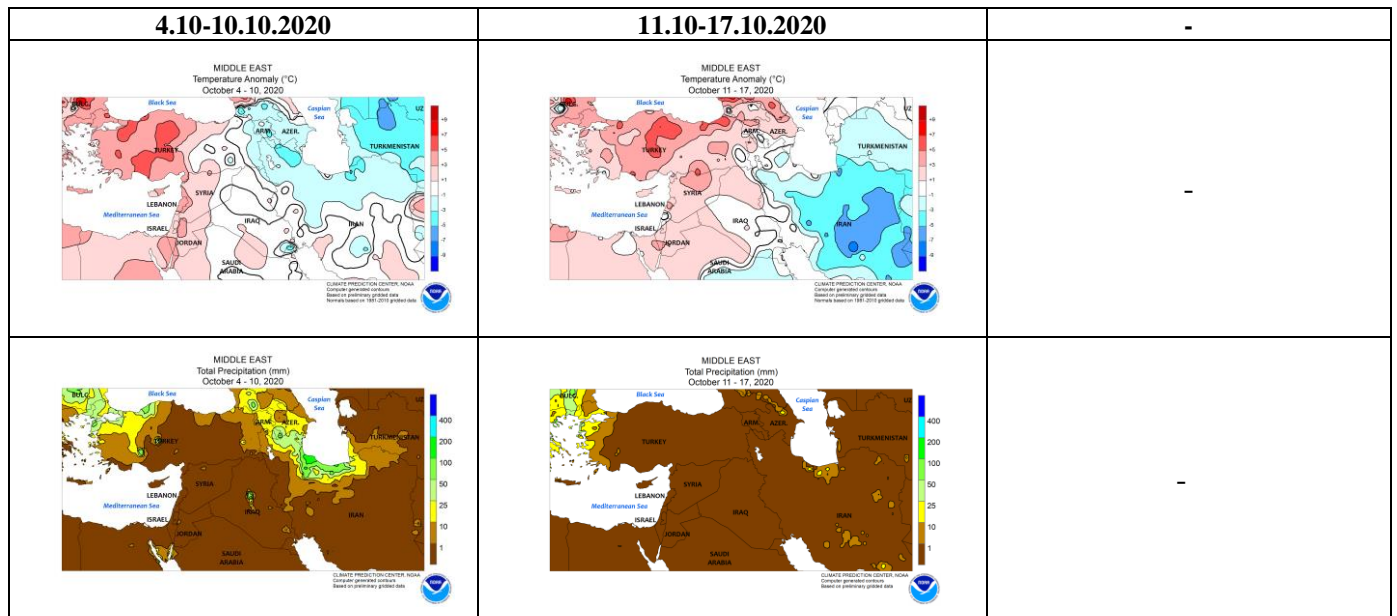
An updated statement will be issued on 2-11-2020

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

## ANNEX

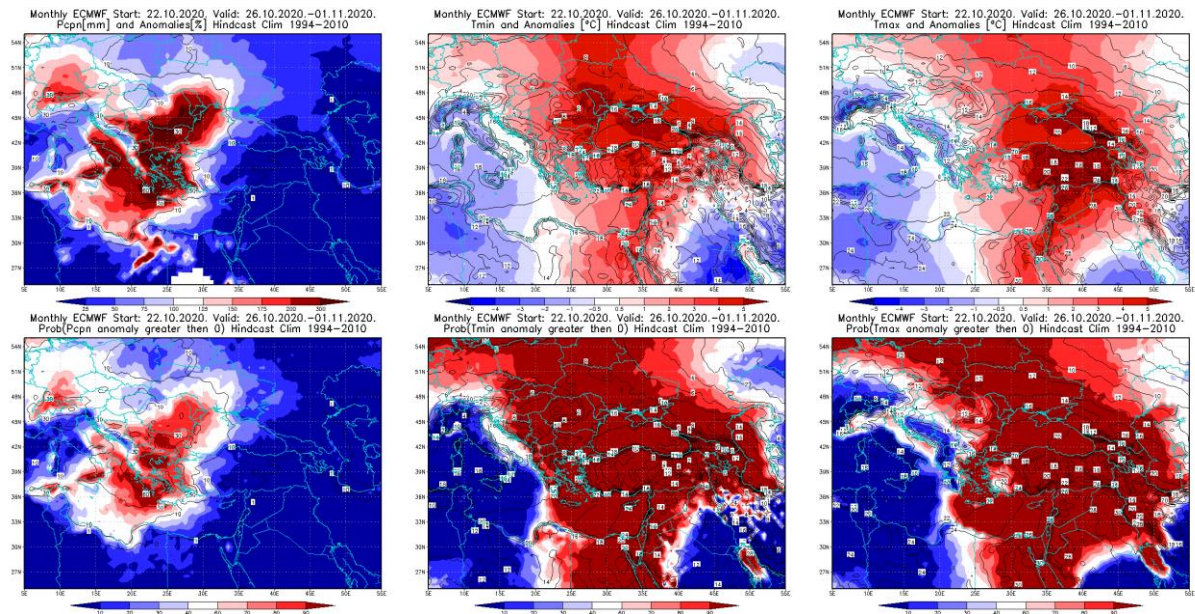


**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

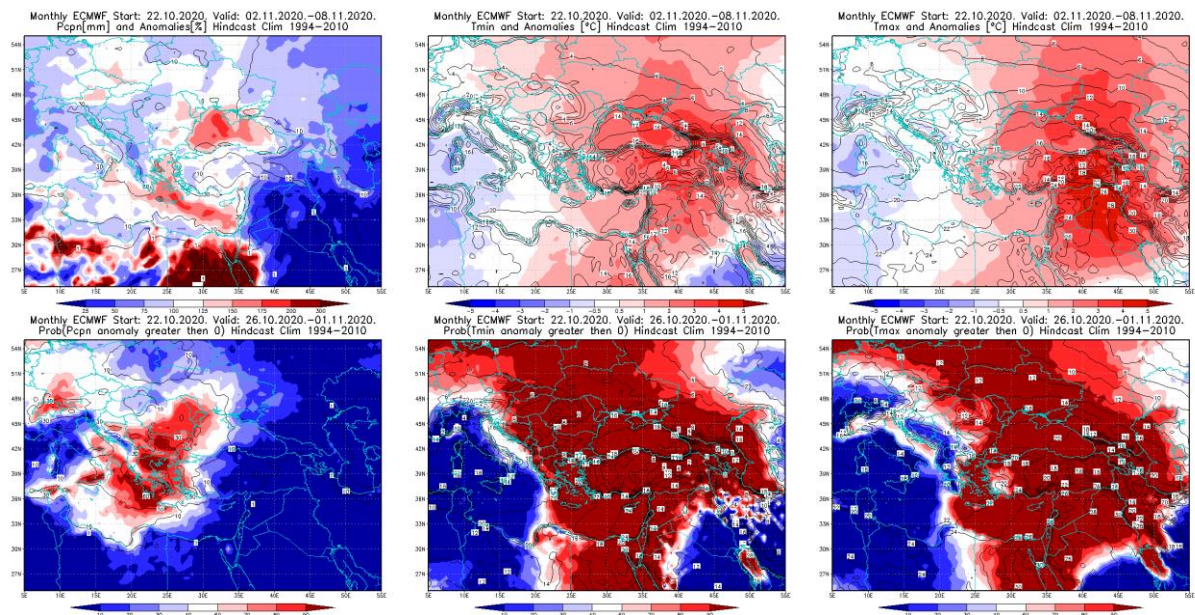


**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center, USA)



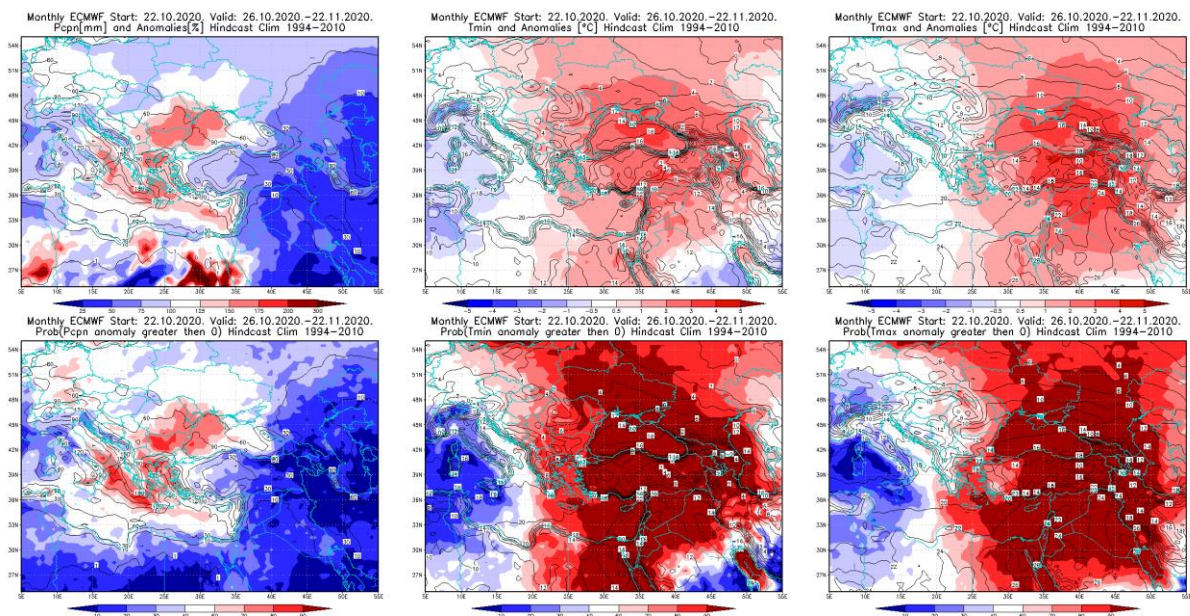


**Figure 3.** Outlook for the precipitation amount anomaly, minimum and maximum temperature anomalies (upper row), along with the probability of precipitation surplus/deficit and positive minimum and maximum temperature anomalies (lower row) for the 26.10–1.11.2020 period

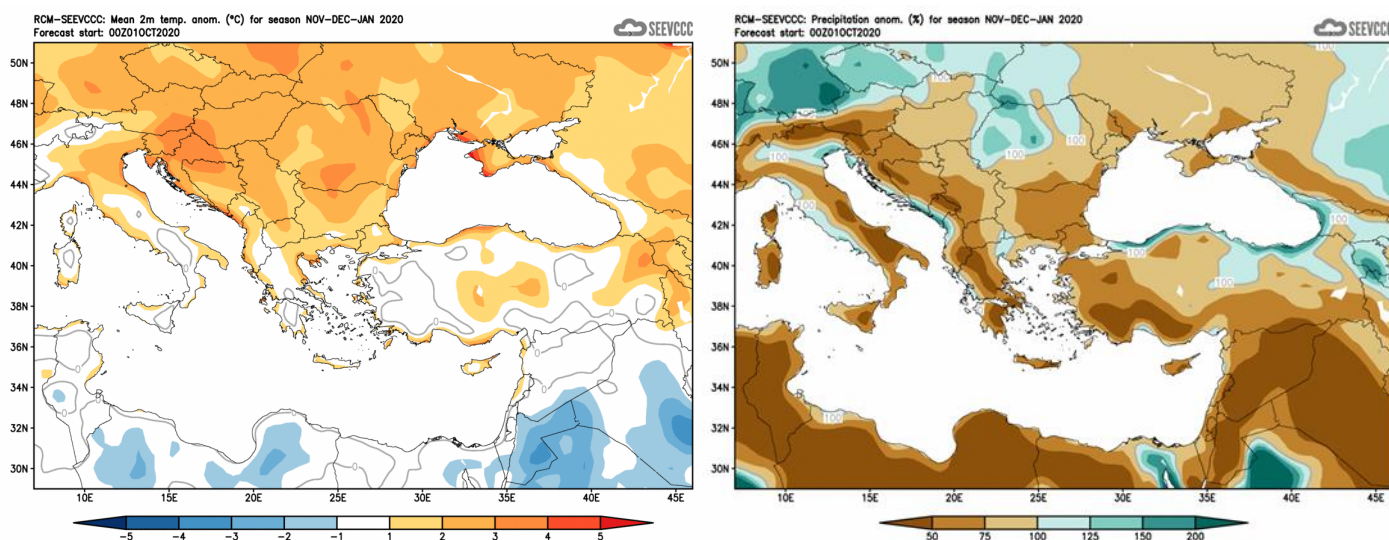


**Figure 4.** Outlook for the precipitation amount anomaly, minimum and maximum temperature anomalies (upper row), along with the probability of precipitation surplus/deficit and positive minimum and maximum temperature anomalies (lower row) for the 2.11–8.11.2020 period





**Figure 5.** Outlook for the precipitation amount anomaly, minimum and maximum temperature anomalies (upper row), along with the probability of precipitation surplus/deficit and positive minimum and maximum temperature anomalies (lower row) for the 26.11–22.11.2020 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/>)