

## Climate Watch (Serial No.: 20200706 – 27)

Initial/Updated/Final

Topic: **temperature**

Organization issuing  
the statement: SEEVCCC

Issued/ Amended / 6-7-2020 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: 6-7-2020 – 30-9-2020 Next amendment: 13-7-2020

Region of concern: **eastern Balkans, Ukraine, Turkey and South Caucasus**

**„In the period from July 6th to August 2nd 2020, ECMWF monthly forecast predicts above normal mean weekly air temperature for the eastern Balkans, eastern Ukraine, northern Turkey and South Caucasus, with anomaly up to +3°C and up to 90% probability for exceeding upper tercile.”**

### Monitoring

During the period from June 28<sup>th</sup> to July 4<sup>th</sup> 2020, precipitation sums in the Carpathian region reached up to 85 mm, while rest of the region received up to 25 mm of precipitation.

## **Outlook**

Within the first week (July 6<sup>th</sup> to 12<sup>th</sup> 2020), ECMWF monthly forecast predicts above normal mean weekly air temperature for the eastern Balkans, Moldova, eastern Ukraine, northern Turkey and South Caucasus, with anomaly up to +5°C. Probability for exceeding upper tercile is up to 90%. Precipitation surplus is expected for the southern Balkans, Cyprus and Turkey with up to 90% probability for exceeding upper tercile. Precipitation deficit is predicted for eastern Ukraine and Azerbaijan with probability for exceeding lower tercile around 70%.

During the second week (July 13<sup>th</sup> to 19<sup>th</sup> 2020), above normal weekly air temperature is forecasted for eastern Balkans, eastern Ukraine, as well as some parts of South Caucasus and northernmost Turkey, with anomaly up to +3°C. Probability for exceeding upper tercile is around 80%. Precipitation surplus is expected in some parts of South Caucasus, western and northeastern Turkey, with up to 60% probability for exceeding upper tercile.

In the period from July 6<sup>th</sup> to August 2<sup>nd</sup> 2020, above normal mean weekly air temperature is predicted for the eastern Balkans, eastern Ukraine, northern Turkey and South Caucasus, with anomaly up to +3°C and up to 90% probability for exceeding upper tercile. Precipitation surplus is expected for the southern Balkans and northwestern Turkey, with around 80% probability, in northeastern Turkey with around 70% probability for exceeding upper tercile. Precipitation deficit is forecasted for eastern Ukraine, with up to 60% probability for exceeding lower tercile.

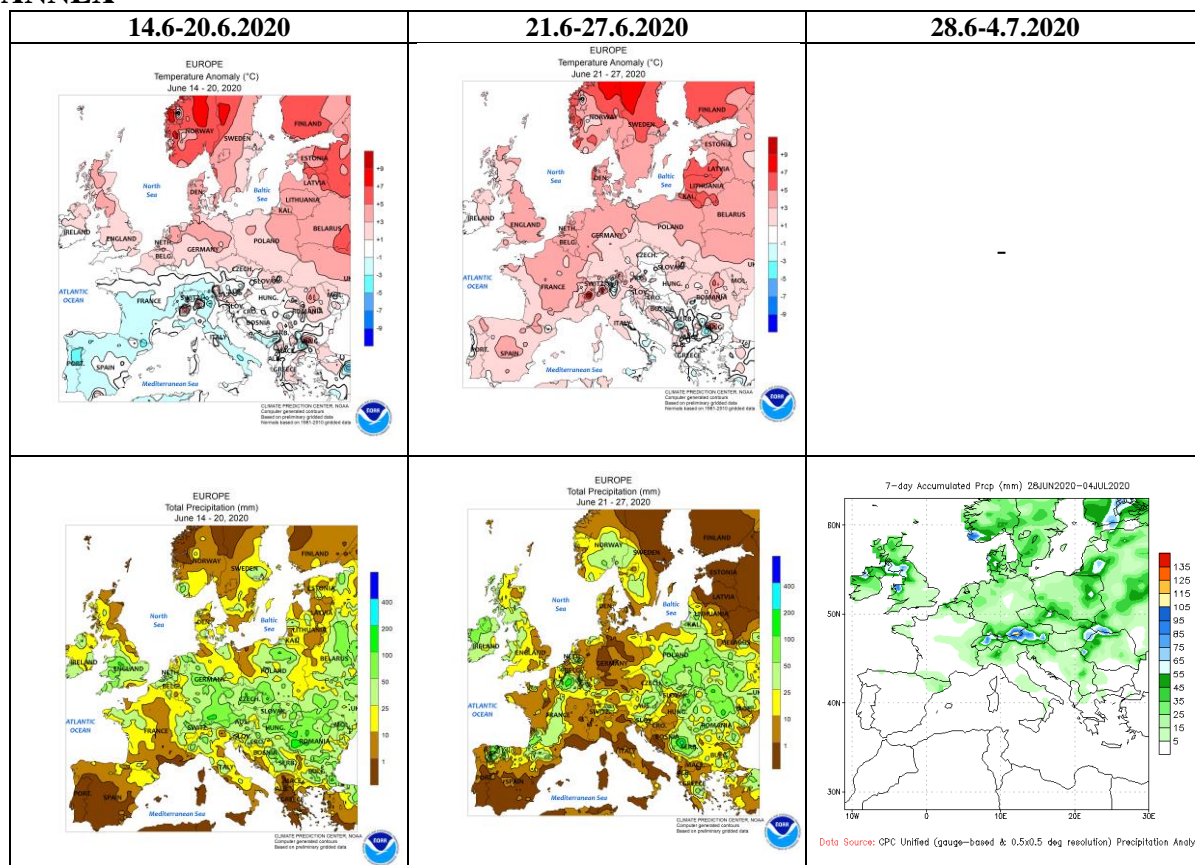
During the following three months (July, August and September) seasonal forecast predicts above normal seasonal air temperature for the Balkans, Romania, Moldova and Ukraine. Below normal seasonal air temperature is expected in Jordan and parts of northernmost and southern Turkey. Precipitation surplus is predicted for the Carpathian region, northeastern Turkey, South Caucasus, most of Israel and Jordan. Precipitation deficit is expected in rest of the SEE region, except for some parts of the southern Balkans where average precipitation sums are predicted.

## **Update**

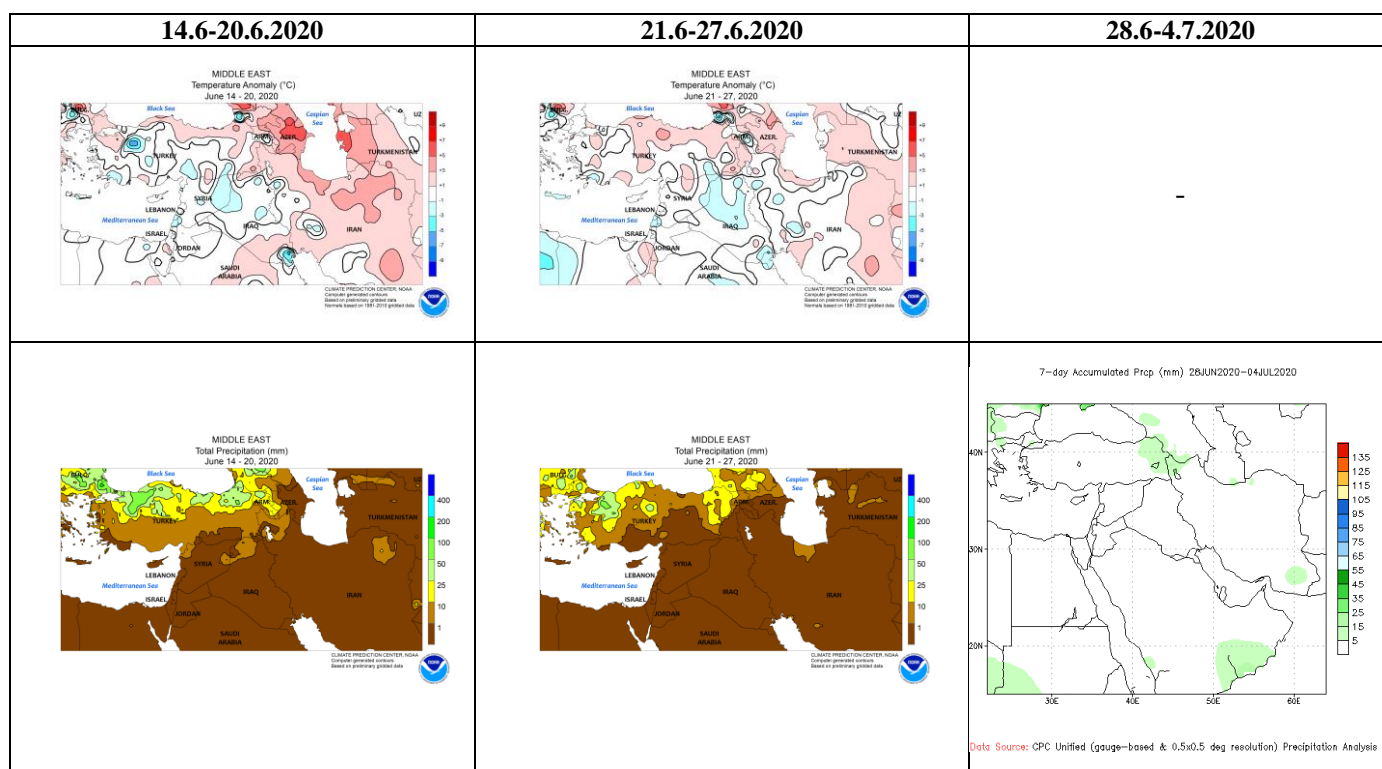
An updated statement will be issued on 13-7-2020

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

## ANNEX

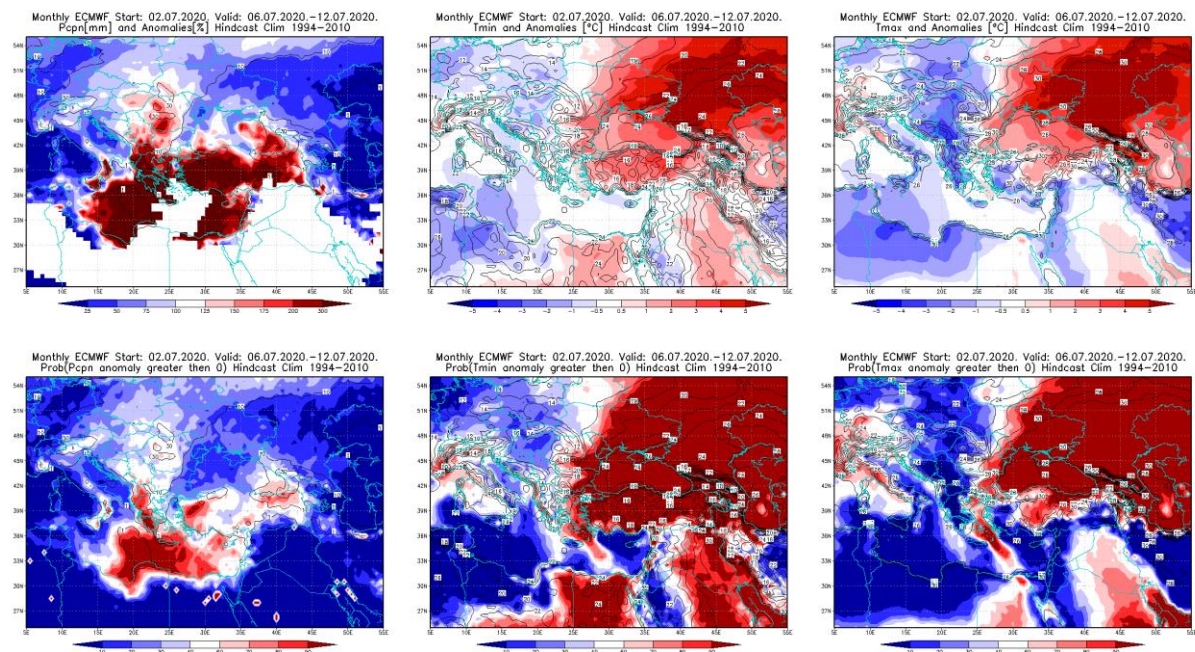


**Figure 1.** Temperature anomaly and total precipitation for recent weeks (source: Climate Prediction Center, USA)

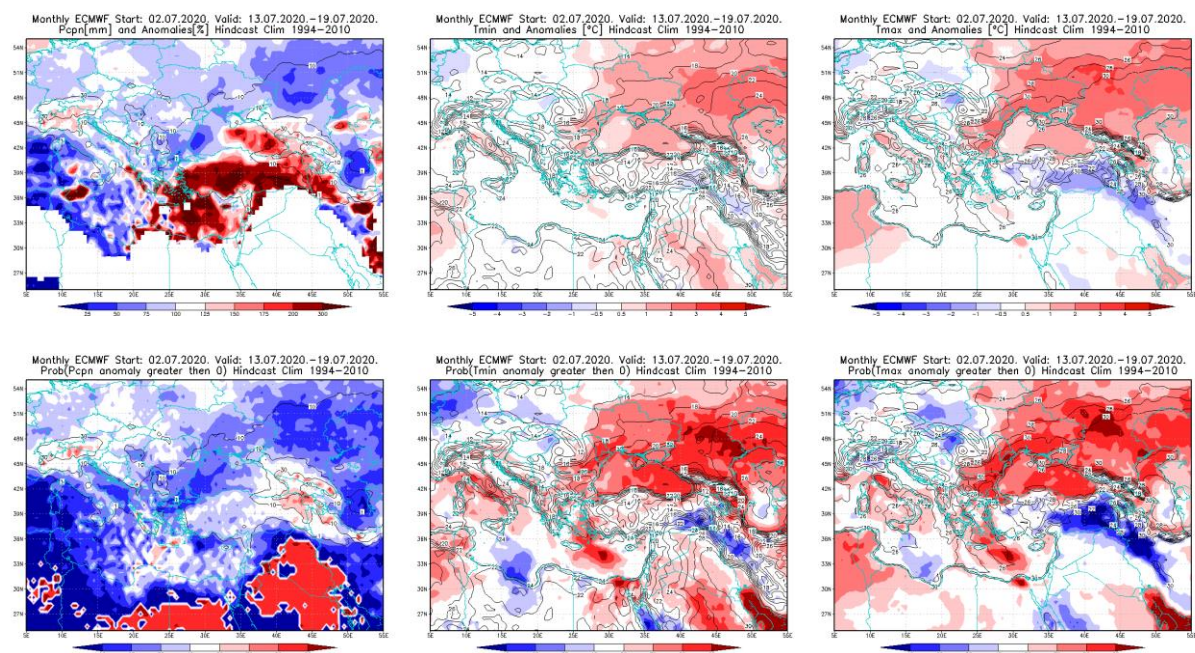


**Figure 2.** Temperature anomaly and total precipitation for recent weeks for Middle East (source: Climate Prediction Center, USA)



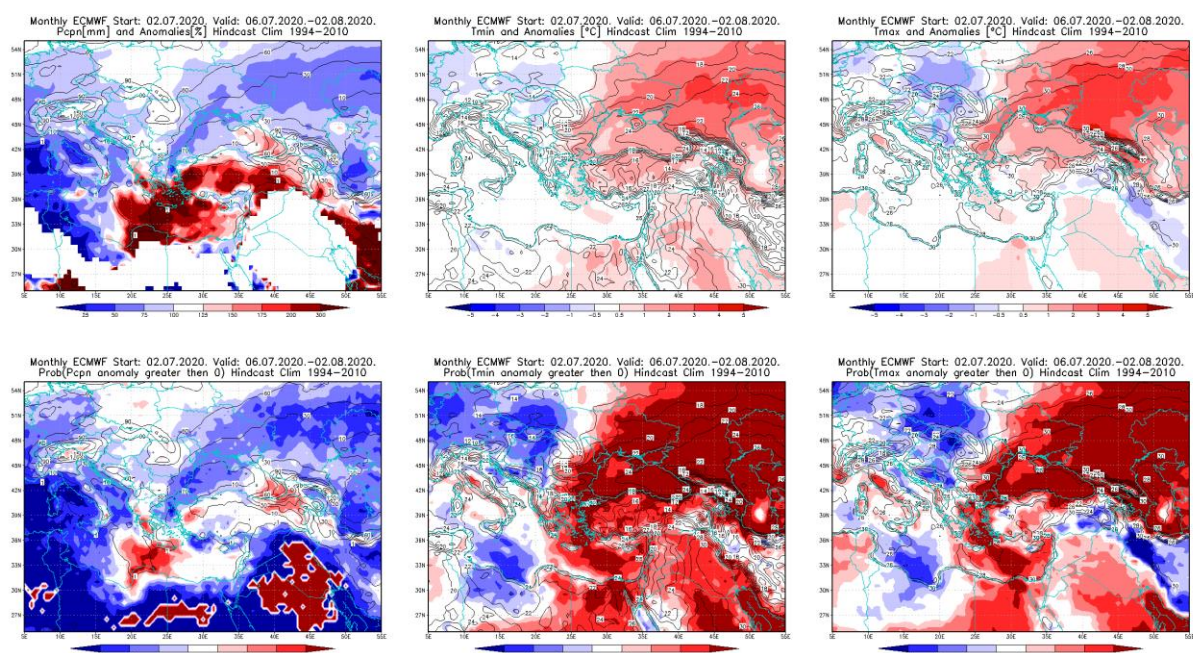


**Figure 3.** Outlook for the precipitation amount anomaly, minimum and maximum temperature anomalies (upper row), along with the probability of precipitation surplus/deficit and positive minimum and maximum temperature anomalies (lower row) for the 29.6–5.7.2020 period

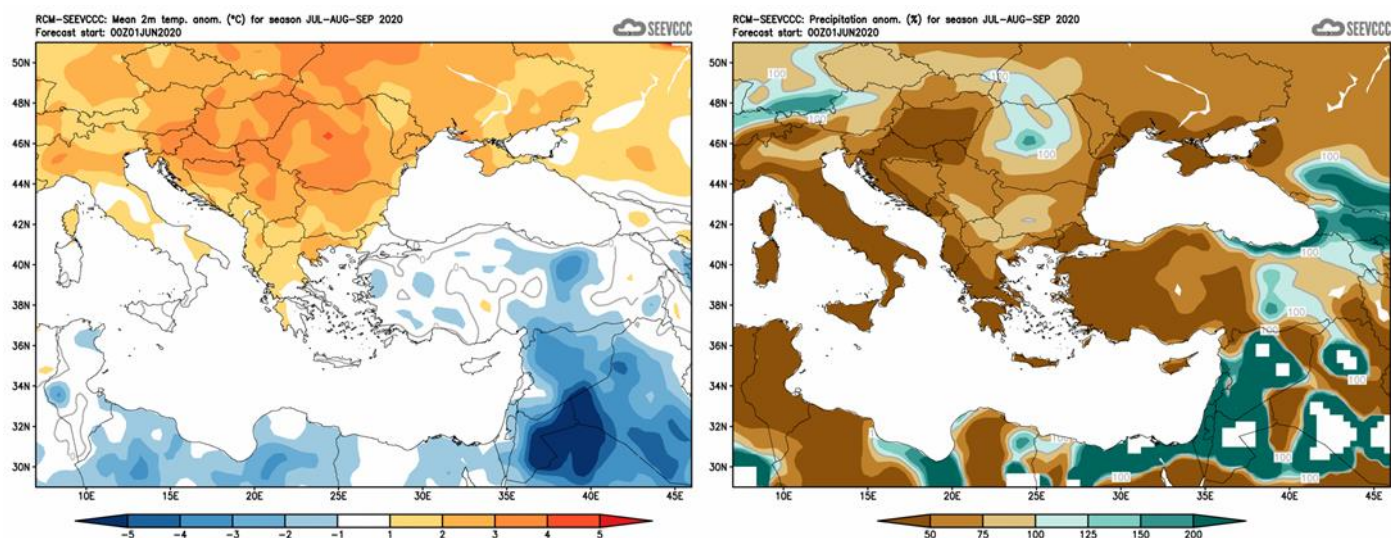


**Figure 4.** Outlook for the precipitation amount anomaly, minimum and maximum temperature anomalies (upper row), along with the probability of precipitation surplus/deficit and positive minimum and maximum temperature anomalies (lower row) for the 6.7–12.7.2020 period





**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 29.6–26.7.2020 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/>)