Climate Watch (Serial No.: 20211115–46)

Initial/Updated/Final

Topic**: temperature** and **precipitation**	
Organization issuing the statement:	SEEVCCC
Issued/ Amended / Cancelled	15-11-2021 16:00 P.M.
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Valid from – to:	15-11-2021 – 31-1-2022 Next amendment: 21-11-2021

Region of concern: **SEE**

„Within the first week (8 to 14 November 2021), ECMWF monthly forecast predicts above average air temperature in parts of the southern and western Balkans, some location in Turkey, as well as along Adriatic coasts and Eastern Medditeranean with anomaly up to +3°C, and up to 80% probability for exceeding upper tercile. Below-normal temperature is predicted for Moldova, Ukraine and South Caucasus with anomaly up to -3°C and probability up to 80% for exceeding lower tercile. Precipitation deficit is predicted for most of the region and probability up to 80% for exceeding lower tercile. Precipitation surplus is expected for parts of the southern Balkans, as well as along Adriatic sea with around 80% probability for exceeding upper tercile.**“**

Monitoring

During the period from 7 to 13 November 2021, precipitation sums were mostly up to 25 mm in e most of the region, except from the area of central Adriatic and the northernmost part of Turkey that received 75 mm of precipitation. .

Outlook

Within the first week (15 to 21 November 2021), ECMWF monthly forecast predicts above average air temperature in parts of the southern and western Balkans, some location in Turkey, as well as along Adriatic coasts and Eastern Medditeranean with anomaly up to +3°C, and up to 80% probability for exceeding upper tercile. Below normal temperature is predicted for Moldova, Ukraine and South Caucasus with anomaly up to -3°C and probability up to 80% for exceeding lower tercile. Precipitation deficit is predicted for most of the region and probability up to 80% for exceeding lower tercile. Precipitation surplus is expected for parts of the southern Balkans, as well as along Adriatic sea with around 80% probability for exceeding upper tercile.

During the second week (22 to 28 November 2021), above average air temperature is expected in northern Ukraine,eastern Turkey and South Caucasus with anomaly up to +3°C and around 60% probability for exceeding upper 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 21-11-2021

For further information please contact cws-seevccc@hidmet.gov.rs

ANNEX

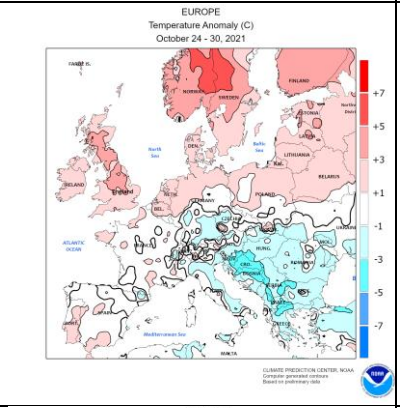
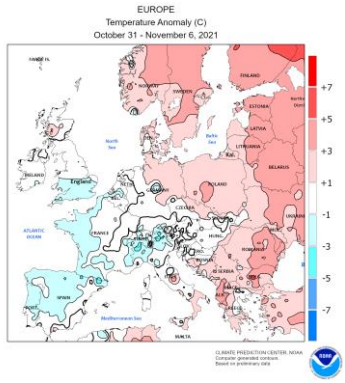
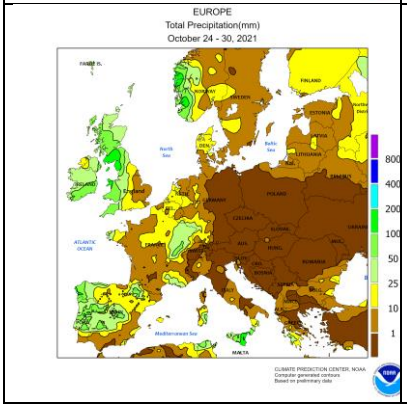
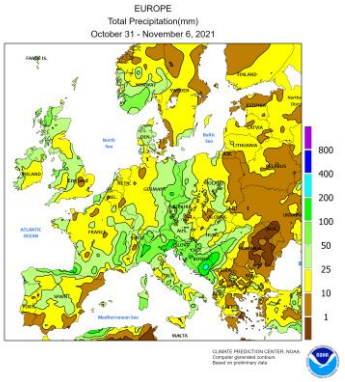
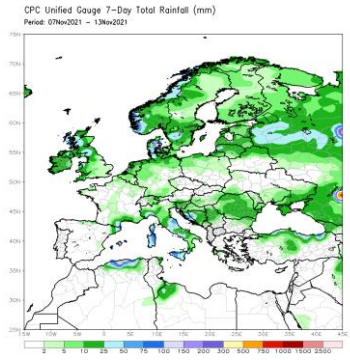
24-30.10.2021	31.10-6.11.2021	7-13.11.2021.
		-
		

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

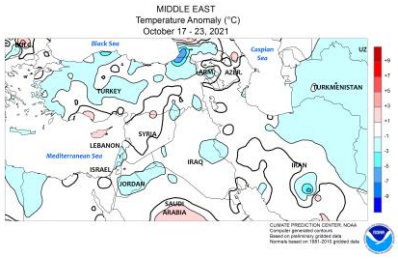
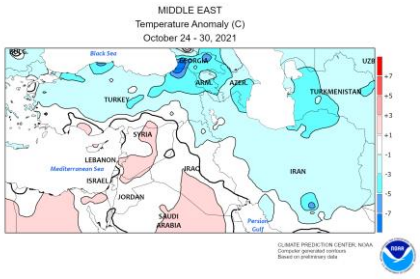
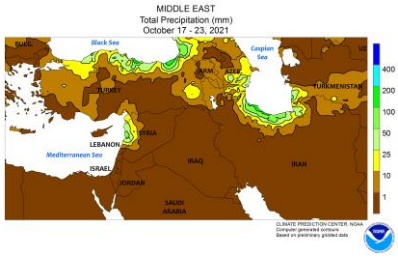
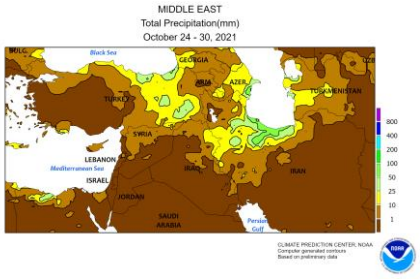
17-23.10.2021	24-30.10.2021	
		-
		-

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

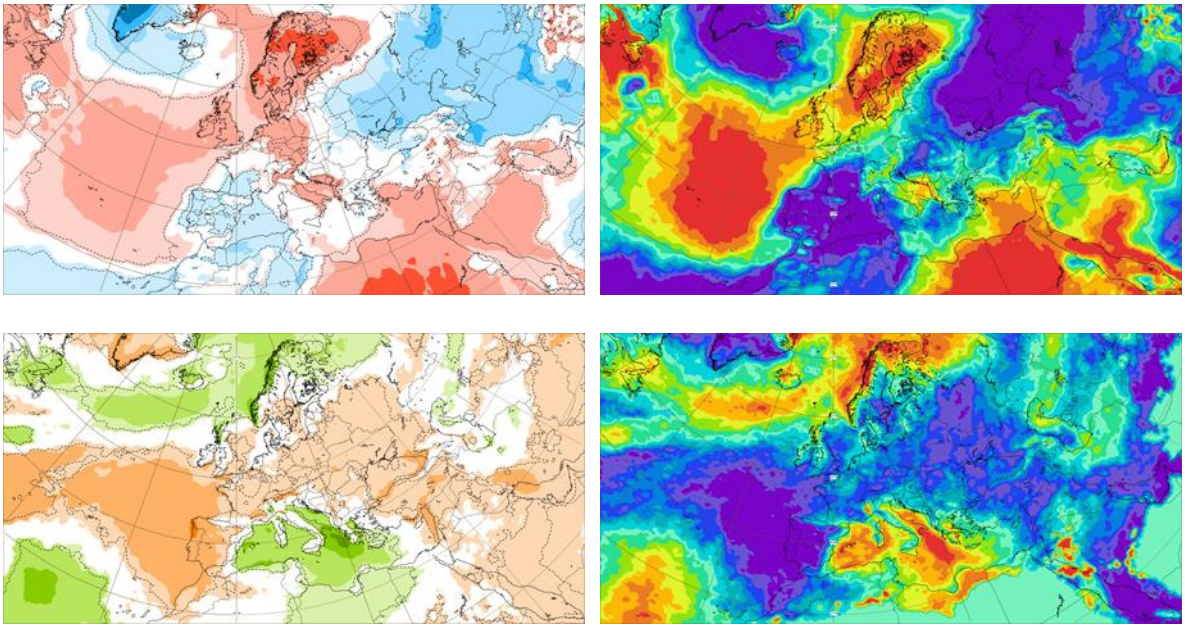


Figure 3. Outlook for the temperature anomalies and probability for the upper tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 15.11–21.11.2021 period

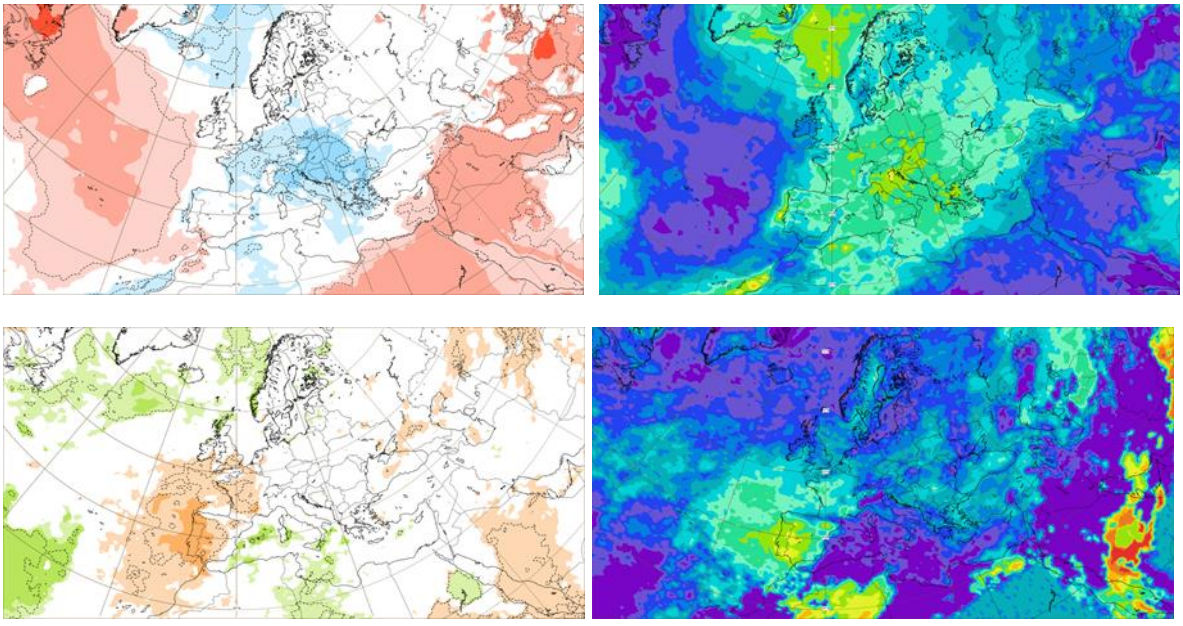


Figure 4. Outlook for the temperature anomalies and probability for the lower tercile (upper row), along with the precipitation surplus/deficit and probability for the lower tercile (lower row) for the 22.11–28.11.2021 period

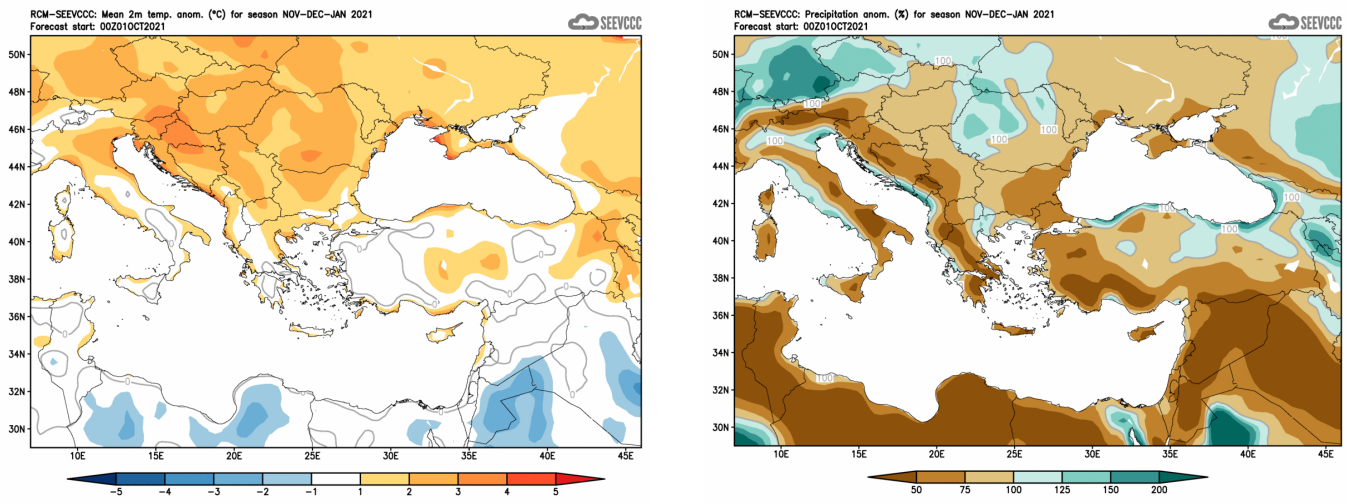


Figure 6. Mean seasonal temperature and precipitation anomaly for the season NDJ (seasonal outlook from RCM – SEEVCCC)

Sources

- Republic Hydrometeorological Service of Serbia (www.hidmet.gov.rs)
- South East European Virtual Climate Change Center (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/)