

Seasonal weather forecast for the months of October, November and December 2026

General overview of the weather expected to prevail during October, November and December

Bearing in mind the limitations the seasonal models introduce in seasonal forecasts, the weather for the following three months, namely **October**, **November** and **December 2026**, will be presented with respect to the anomalies of temperature and accumulated precipitation. The period which will be analyzed climatically below, concerns, for the most part, the last two months of the traditional Autumn (that is, the transitional period from Summer to Winter) and the first month of the traditional Winter.

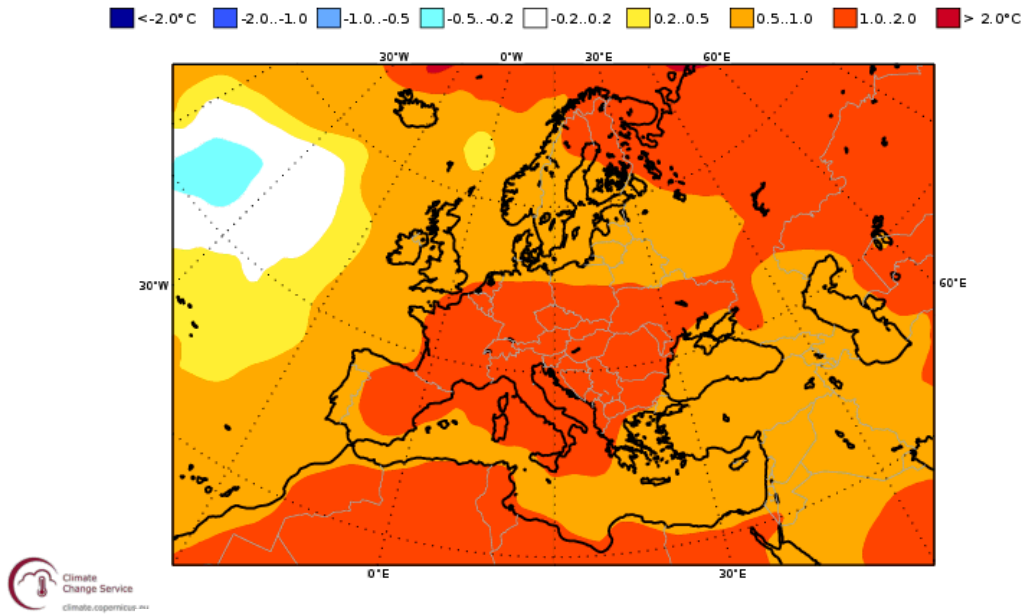
During the period in focus normal temperatures (both maximum and minimum) are significantly declining. The frequency of baroclinic depressions affecting the area is increasing significantly, resulting in higher accumulated precipitation amounts.

For the seasonal weather forecast, the multi-model system of the Copernicus C3S service was used. The climatology of the models that make up this multi-model system refers to the period 1993–2016; in other words, the values presented represent deviations from the average values of that period. It should be noted that seasonal forecasting aims to capture trends in atmospheric circulation on a continental or planetary scale, and its results should be interpreted with due caution.

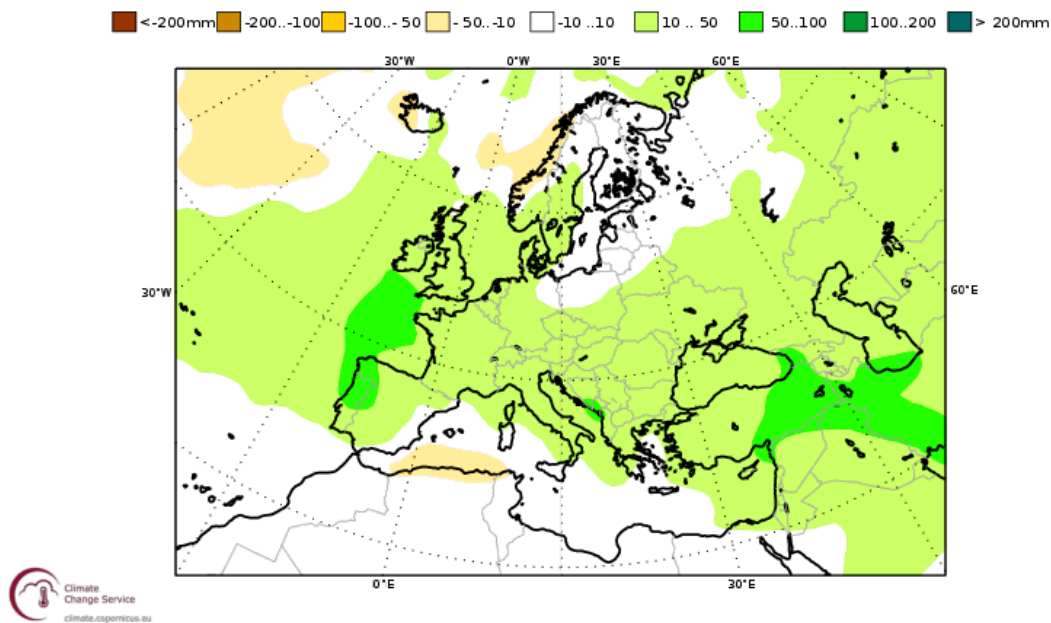
The general outlook for the upcoming three-month period in Cyprus, according to the seasonal forecast, is expected to be characterised by temperatures slightly above normal and precipitation above the climatological average. In particular, the mean temperatures for the three-month period are forecast to be 0.5 to 1°C above the seasonal average. The cumulative seasonal precipitation for **October**, **November** and **December** is expected to be above normal, by approximately 10 to 50 mm.

In addition, positive temperature anomalies are generally forecast across Europe, with only isolated areas over the Atlantic, southwest of Iceland, showing a possibility of negative anomalies. These positive anomalies are expected to range between 1 and 2°C across most European regions, while in areas of eastern Europe, as well as locally in northern Europe and the Mediterranean, they are expected to range between 0.5 and 1°C.

In terms of precipitation, a tendency towards above-normal rainfall is expected across most European countries and the Middle East, while near-normal precipitation is forecast mainly across areas of northern Europe. Slightly below-normal precipitation is expected mainly over parts of Norway.



Deviation of the mean seasonal temperature (°C) from the long-term average for the period
October, November and December



Deviation of the mean seasonal precipitation (mm) from the long-term average for the period
October, November and December

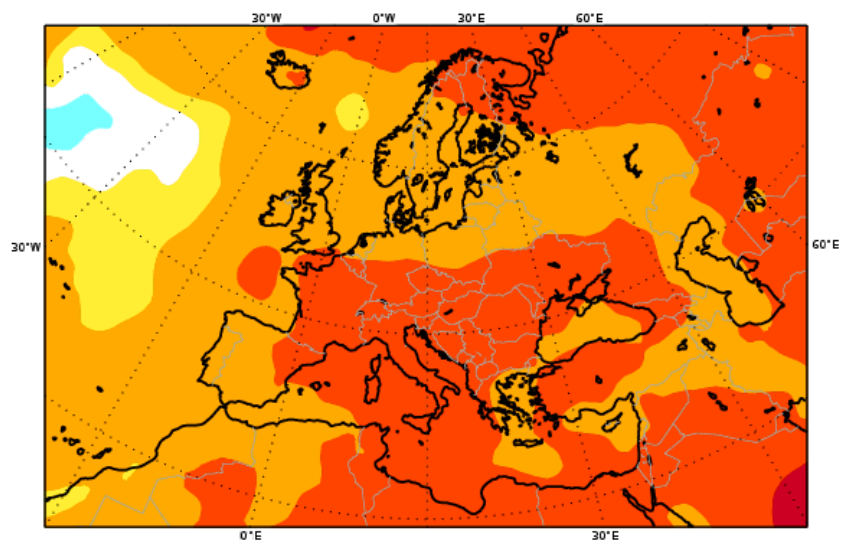
The seasonal forecast in detail

Temperatures in **October** are expected to be 0.5 to 1°C above normal across the island. Above-normal temperatures are expected across almost the whole of Europe during the month. In terms of precipitation, rainfall is expected to be above the seasonal average by approximately 5 to 25 mm, and by 25 to 50 mm in the northern parts of the island. A tendency towards above-normal precipitation is also expected across all Mediterranean countries and areas of the Middle East.

C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM
Mean 2m temperature anomaly OCT 2026

Nominal forecast start: 01/09/26
Variance-standardized mean

■ <-2.0°C ■ -2.0..-1.0 ■ -1.0..-0.5 ■ -0.5..-0.2 ■ -0.2..0.2 ■ 0.2..0.5 ■ 0.5..1.0 ■ 1.0..2.0 ■ > 2.0°C



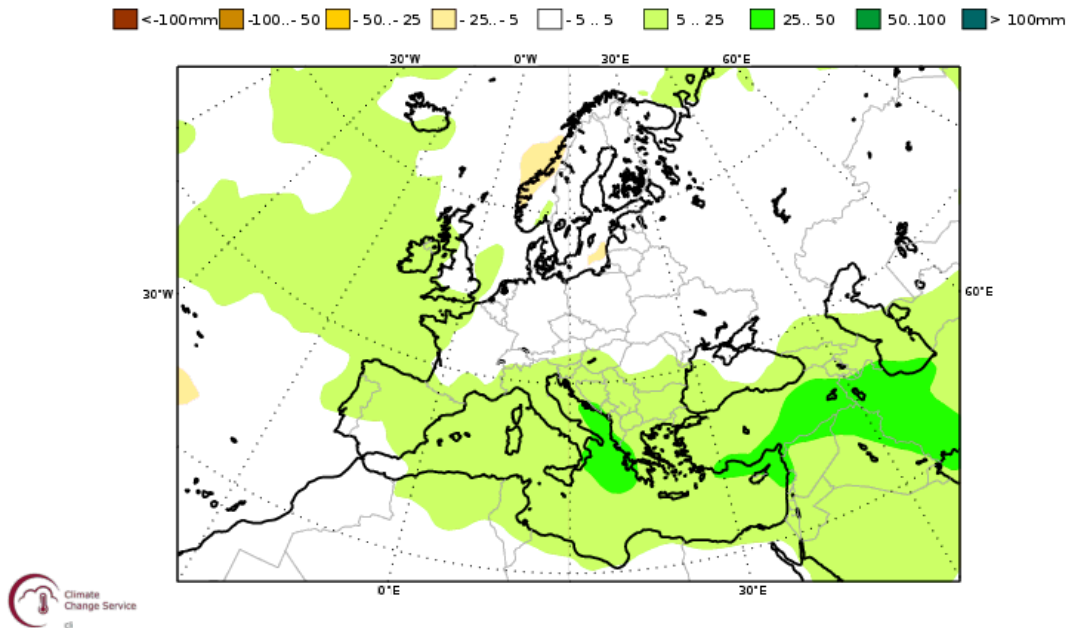
Deviation of the mean monthly temperature (°C) from normal during October

Mean precipitation anomaly

OCT 2026

Nominal forecast start: 01/09/26

Variance-standardized mean



Deviation of the mean monthly precipitation (mm) from the normal for October

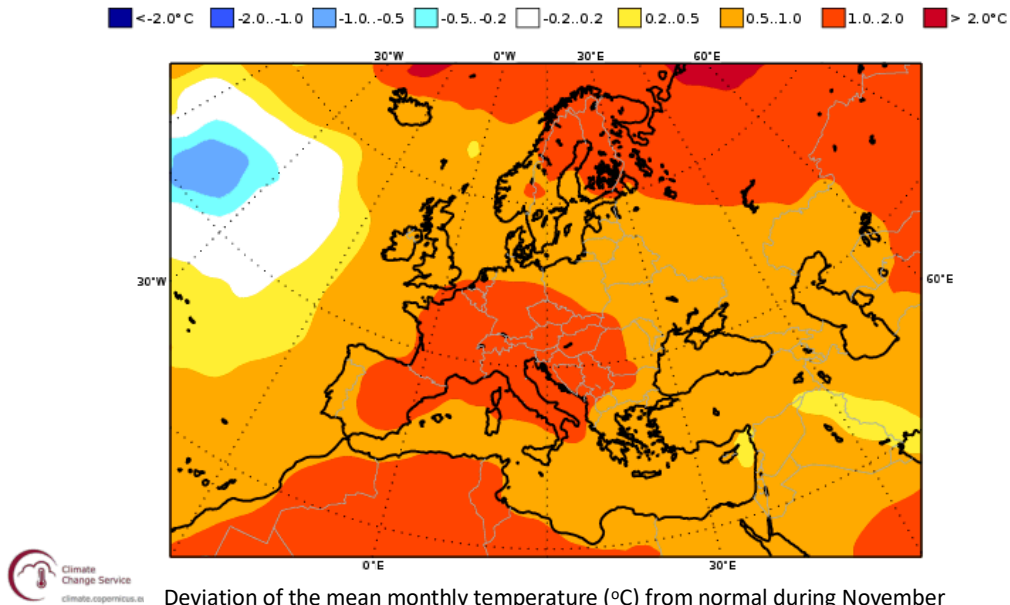
November is also expected to be slightly warmer than normal across the island, while above-normal temperatures are expected across almost the whole of Europe during the month. In terms of precipitation, rainfall is expected to be above the seasonal average by approximately 5 to 25 mm. A tendency towards above-normal precipitation is also expected across most of Europe.

Mean 2m temperature anomaly

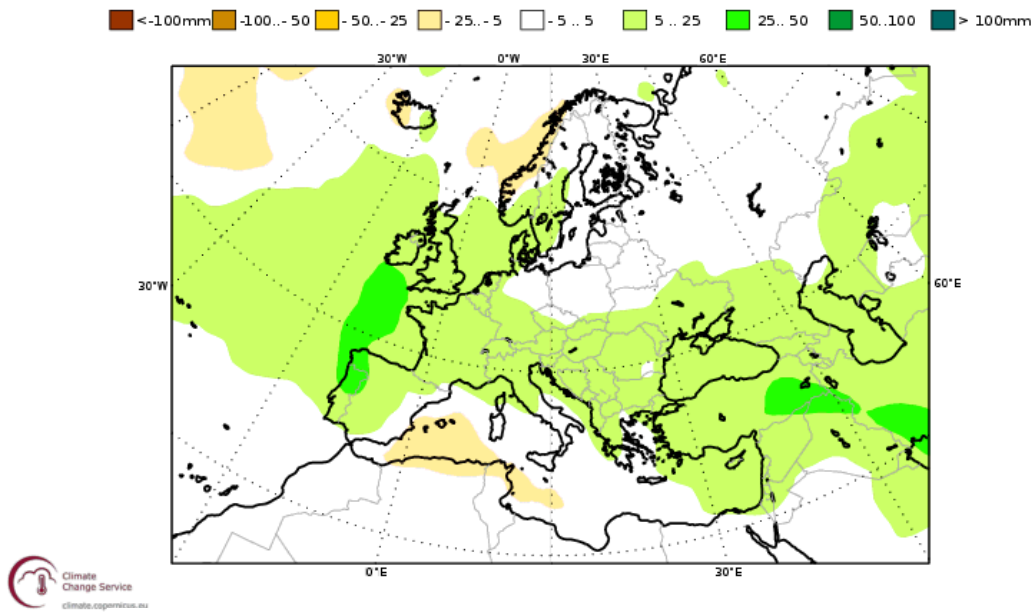
NOV 2026

Nominal forecast start: 01/09/26

Variance-standardized mean

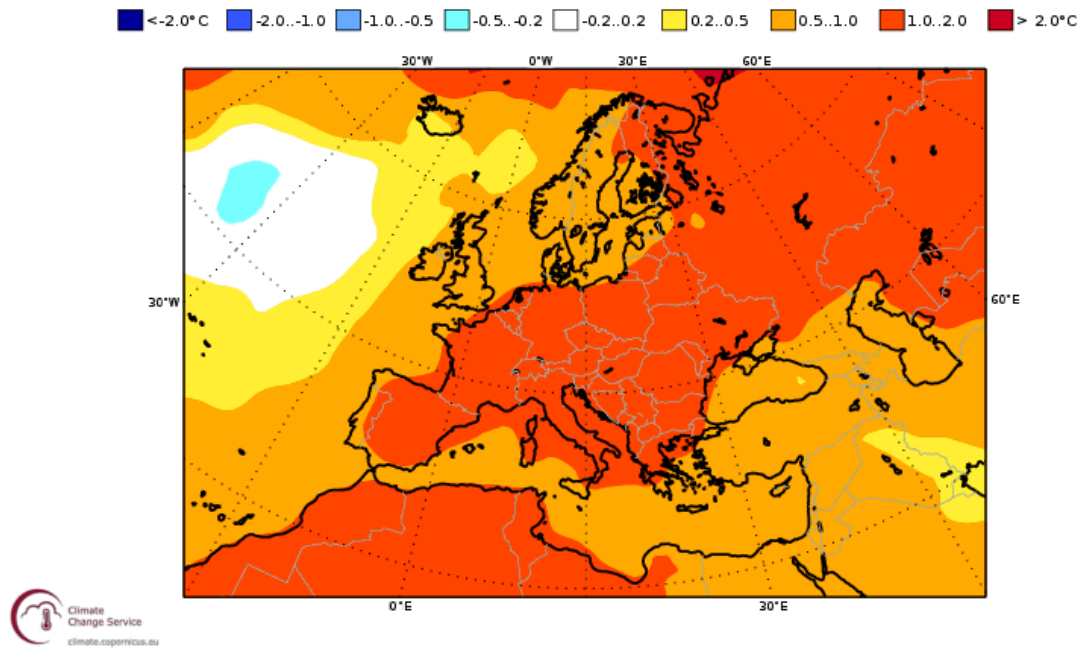


Deviation of the mean monthly temperature (°C) from normal during November

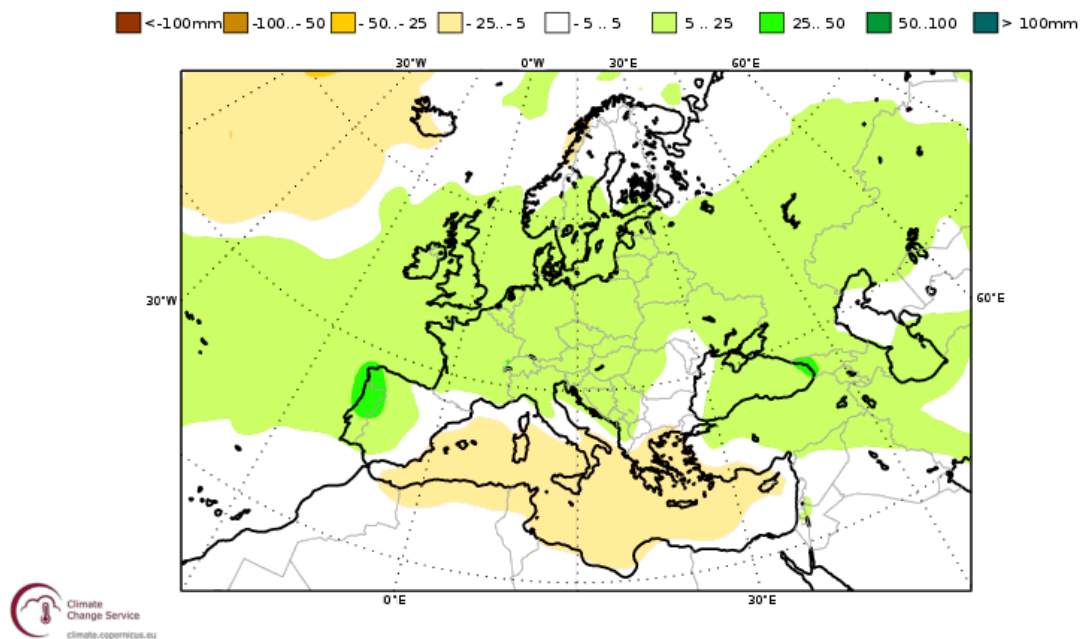


Deviation of the mean monthly precipitation (mm) from the normal for November

December is also expected to be slightly warmer than normal across the island, by 0.5 to 1°C. Across almost the whole of Europe, temperatures are expected to be above normal for the month, by 1 to 2°C. In terms of precipitation, rainfall is expected to be slightly below the seasonal average, by approximately 5 to 25 mm. A tendency towards above-normal precipitation is expected across most of Europe, while below-normal precipitation is expected across the Mediterranean.



Deviation of the mean monthly temperature (°C) from normal during December



Deviation of the mean monthly precipitation (mm) from the normal for December

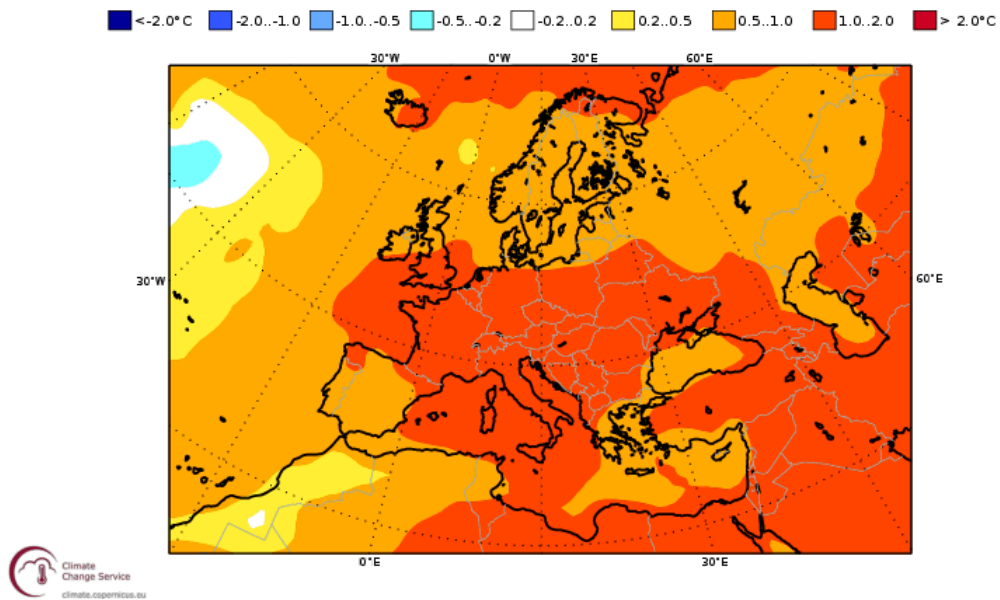
Normal values of temperature (mean maximum and mean minimum) and accumulated precipitation for October, November and December

The normal values of the mean maximum and the mean minimum temperature and the accumulated precipitation are presented below concerning the three months the period of forecast is covering, in order to gain a better view of the normal seasonal climate. The temperature, both maximum and minimum, is on the fall suggesting **December** as the coldest month of the period. On the other hand, the accumulated precipitation is increasing significantly towards December, as presented by the climatological data shown on the table below. It is worth noting that the accumulated precipitation is almost double every next month for each station if compared to the value of the previous month, and this is a result of the increase in the frequency of barometric lows in the eastern Mediterranean region

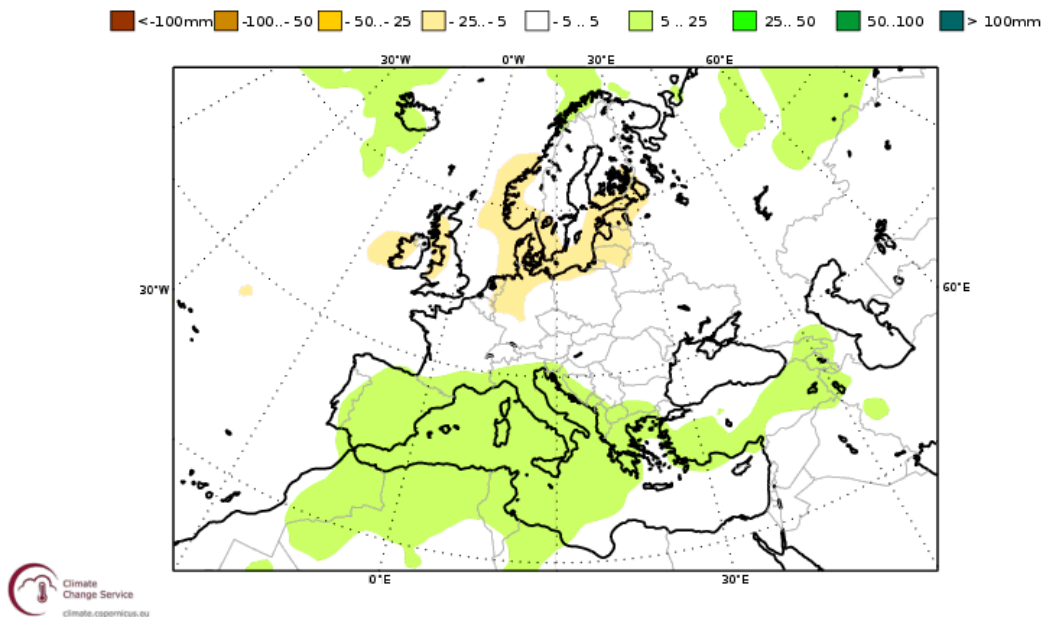
TEMPERATURE AND PRECIPITATION NORMAL VALUES FOR THE PERIOD 1991-2020									
Area Name	MEAN DAILY MAXIMUM TEMPERATURE (°C)			MEAN DAILY MINIMUM TEMPERATURE (°C)			MEAN MONTHLY TOTAL PRECIPITATION (mm)		
	October	November	December	October	November	December	October	November	December
NORTH COAST	26.8	22.5	18.4	16.6	12.7	9.5	32.3	50.4	105.6
WEST COAST	27.0	23.1	19.3	17.2	13.4	10.4	21.7	57.5	97.6
MOUNTAINOUS AREAS	19.8	13.4	8.7	11.2	6.4	2.7	42.6	79.2	168.2
INLAND	29.2	22.7	17.7	15.9	10.8	7.3	24.4	39.3	64.1
SOUTH COAST	28.3	23.3	18.9	17.5	13.2	9.7	16.0	42.0	95.4
EAST COAST	28.7	22.8	18.1	17.0	12.3	8.6	18.2	35.9	78.2

Evaluation of September's seasonal forecast for the area of Cyprus

September was expected to be 0.5 to 1°C warmer than normal across the entire island, while above-average temperatures for the month were expected across almost all of Europe. Regarding precipitation, rainfall was expected to be close to normal levels. There were indications of above-average precipitation across most of the Mediterranean.



Deviation of the mean monthly temperature (°C) from normal during September



Deviation of the mean monthly precipitation (mm) from the normal for September

Based on the initial data recorded by the Department of Meteorology and presented in the table below for the selected reference stations, it appears that the seasonal model performed very satisfactorily for the month of **September** in terms of the seasonal temperature forecast, as the month as a whole was generally slightly warmer than normal, both in terms of maximum and minimum temperatures.

TEMPERATURE AND PRECIPITATION PROVISIONAL DATA FOR SEPTEMBER 2026														
St. No.	Station Name	Mean Daily Maximum Temperature (°C)	Normal Value (1991-2020)	Difference from Normal Value	Highest Daily Maximum Temperature (°C)	Lowest Daily Maximum Temperature (°C)	Mean Daily Minimum Temperature (°C)	Normal Value (1991-2020)	Difference from Normal Value	Lowest Daily Minimum Temperature (°C)	Highest Daily Minimum Temperature (°C)	Monthly Total Precipitation (mm)	Normal Value (1991-2020)	Difference from Normal Value
41	POLIS CHRYSOCHOUS	31.3	30.3	1.0	35.9	26.3	20.8	19.8	1.0	17.2	23.4	55.5	5.9	49.6
82	PAFOS (AIRPORT)	30.2	29.4	0.8	33.6	27.5	22.2	19.8	2.4	18.7	24.3	1.0	4.2	-3.2
225	PRODROMOS (C.F.C.)	24.7	25.0	-0.3	31.2	14.7	15.2	15.0	0.2	9.6	20.4	33.2	14.1	19.1
666	ATHALASSA (RADIOSONDE)	34.8	34.0	0.8	38.8	28.4	20.0	19.4	0.6	16.5	24.6	6.8	10.8	-4.0
731	LARNAKA (AIRPORT)	32.0	31.4	0.6	36.7	29.2	21.1	20.6	0.5	18.7	25.7	31.5	5.2	26.3
800	ACHNA (DASAKI)	33.0	31.8	1.2	39.9	29.9	21.1	19.8	1.3	17.4	23.6	1.3	4.4	-3.1

dew

△ dew

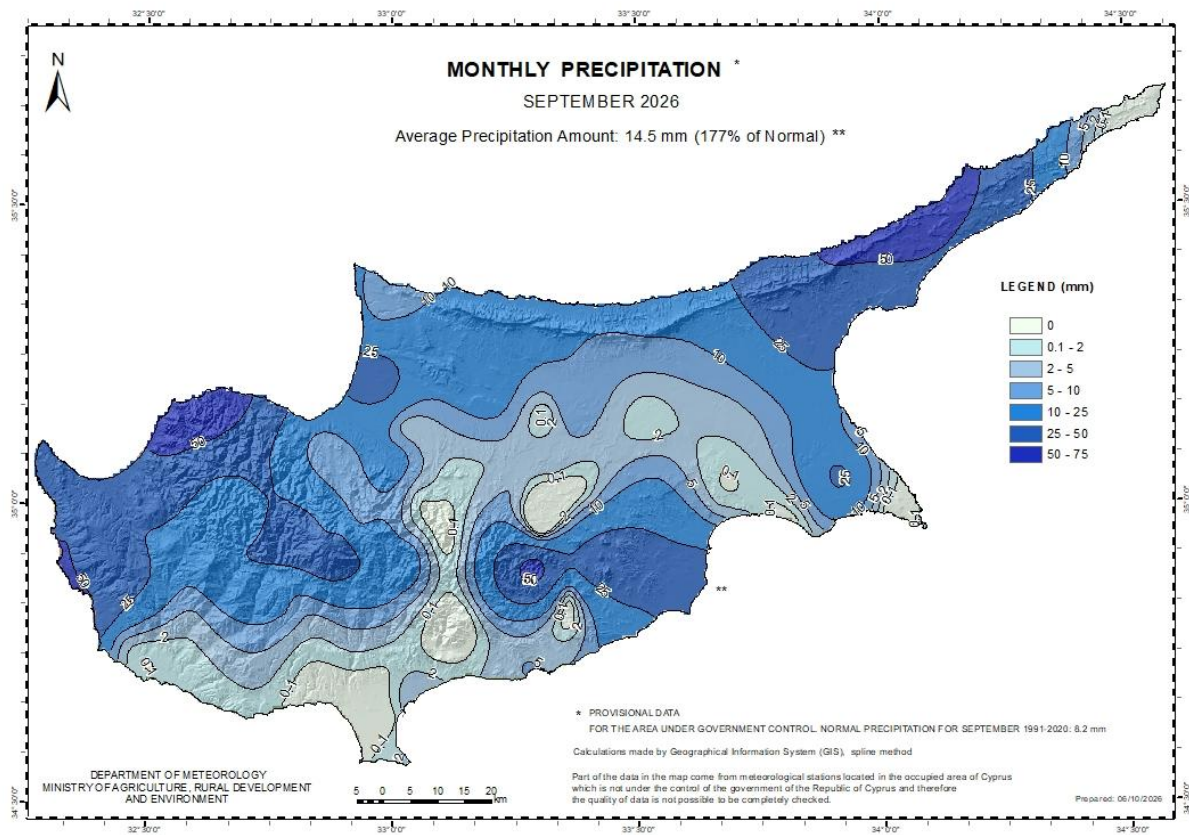
With regard to the recorded mean maximum and minimum temperatures, extreme temperatures with positive or negative deviations exceeding 4°C were recorded. At the Dasaki Achnas station, for example, the extreme maximum temperature (39.9°C) was 8.1°C above the normal value (33.0°C), while at the Prodromos station, the extreme maximum temperature (31.2°C) was 6.2°C above the normal value (25.0°C). Conversely, the lowest daily maximum temperature at Prodromos (14.7°C) was 10.3°C below normal, while at Athalassa, the lowest daily maximum temperature (28.4°C) was 5.6°C below normal.

Regarding the seasonal forecast of cumulative precipitation, it appears that the seasonal model slightly underestimated precipitation, as **September** recorded rainfall with a mean spatial distribution of 14.5 mm, corresponding to 177% of the normal value.

According to the initial data recorded by the Department of Meteorology, rainfall and isolated thunderstorms were recorded on 1, 4–5, 10, 13, 17–22, and 27–30 **September**.

In addition, yellow-level EMMA warnings concerning thunderstorms were issued on 17–18, 27–28, and 30 **September**. It is worth noting that no EMMA warning for high temperatures was issued during the month of **September**.

For a better visualization of **September's** accumulated precipitation, a chart of Cyprus with the total preliminary accumulated precipitation is presented below, as well as a map showing the mean climatological precipitation for **September**, based on the 1991–2020 climatological period.



The preliminary monthly rainfall map is produced for the whole of Cyprus. Data from meteorological stations located in the occupied areas are also used; however, the mean monthly rainfall is calculated only for the areas under the control of the Government of the Republic of Cyprus and is compared with the corresponding average of the 1991–2020 climatological period. It is noted that for the monthly maps of the 1991–2020 climatological period, data are available only for the areas controlled by the Government of the Republic of Cyprus.

