

Seasonal weather forecast for the months of July, August and September 2026

General over view of the weather expected to prevail for July, August and September

The weather for the following three months, namely **July, August** and **September**, will be presented, with respect to the anomalies of temperature and accumulated precipitation. Normal temperatures (both the maximum and the minimum), are on the rise suggesting **August** as the hottest month of the year. The accumulated precipitation is at its lowest values. The period of the following three months (mainly July and August) is likely to be characterized by outbreaks of thunderstorms initiated from thermal causes over the main plain area and mainly from orographic uplift over the mountainous range.

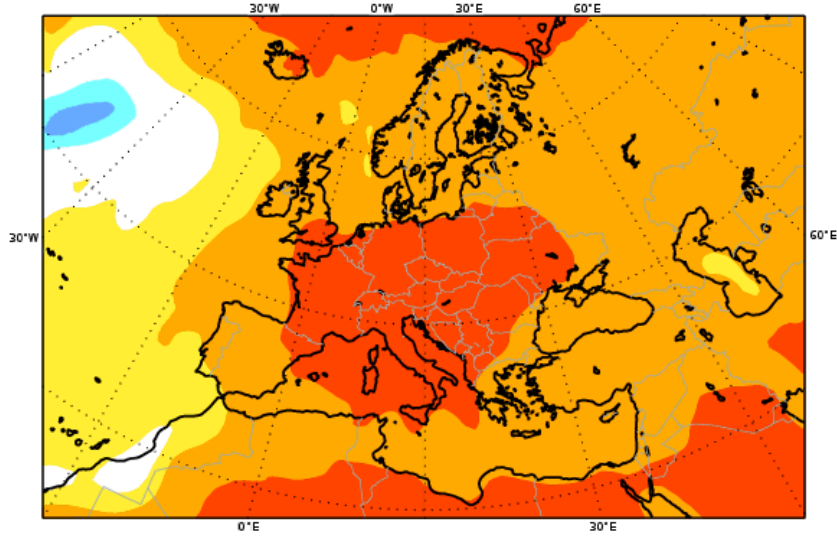
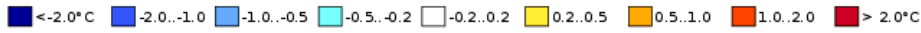
For the seasonal weather forecast, the multi-model system of the Copernicus C3S service was used. The climatology of the models that make up this multi-model system refers to the period 1993–2016; in other words, the values presented represent deviations from the average values of that period. It should 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 Cyprus over the next three months, based on the seasonal forecast, indicates slightly above-normal temperatures and near-normal rainfall. Specifically, the average temperatures for the three-month period are forecast to be between 0.5°C and 1.0°C above the seasonal average. Meanwhile, the seasonal accumulated rainfall for July, August, and September is expected to remain around the climatological normal for the season. With regard to the forecast accumulated rainfall, it is noted that, from a climatological perspective, rainfall during this period is typically very limited. Any precipitation occurring over Cyprus is therefore expected to result from convective instability, manifesting primarily as thunderstorms with highly localized spatial and temporal characteristics.

In addition, positive temperature anomalies are forecast across most of Europe, while only localized areas over the Atlantic Ocean southwest of Iceland show a likelihood of negative temperature anomalies. Across most European regions, these positive anomalies are expected to range between 1°C and 2°C, whereas eastern Europe and, locally, parts of western and northern Europe are expected to experience anomalies between 0.5°C and 1°C.

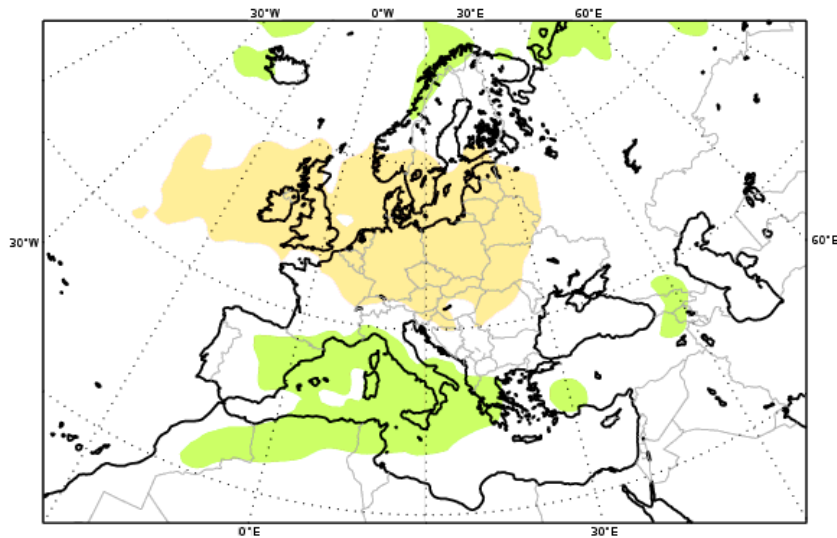
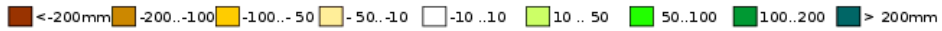
Regarding precipitation, most European regions are forecast to experience near-normal or slightly below-normal rainfall conditions, with a tendency toward above-normal precipitation over parts of the Mediterranean.

C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM
 Mean 2m temperature anomaly JAS 2026
 Nominal forecast start: 01/06/26
 Variance-standardized mean



Deviation of the mean seasonal temperature (°C) from the long-term average for the period July, August and September

C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM
 Mean precipitation anomaly JAS 2026
 Nominal forecast start: 01/06/26
 Variance-standardized mean

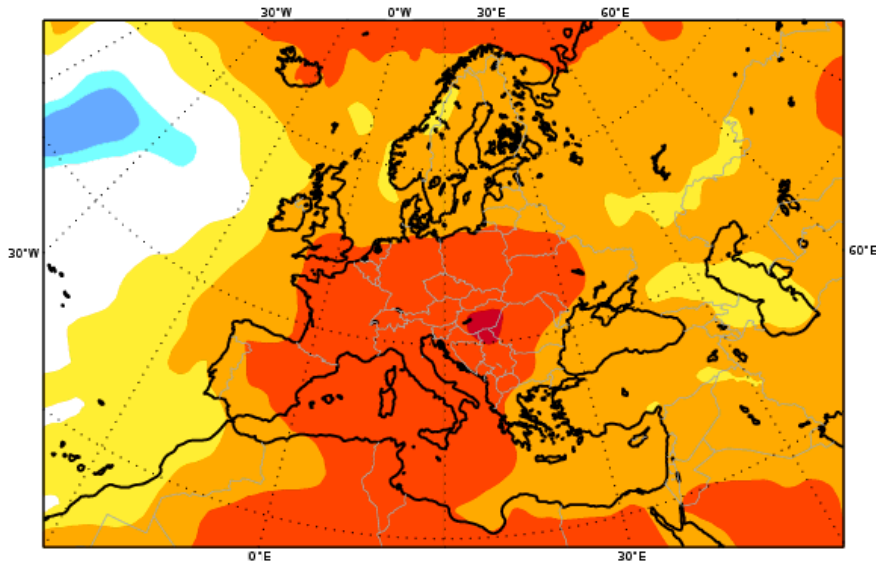
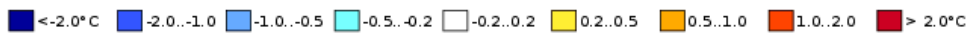


Deviation of the mean seasonal precipitation (mm) from the long-term average for the period July, August and September

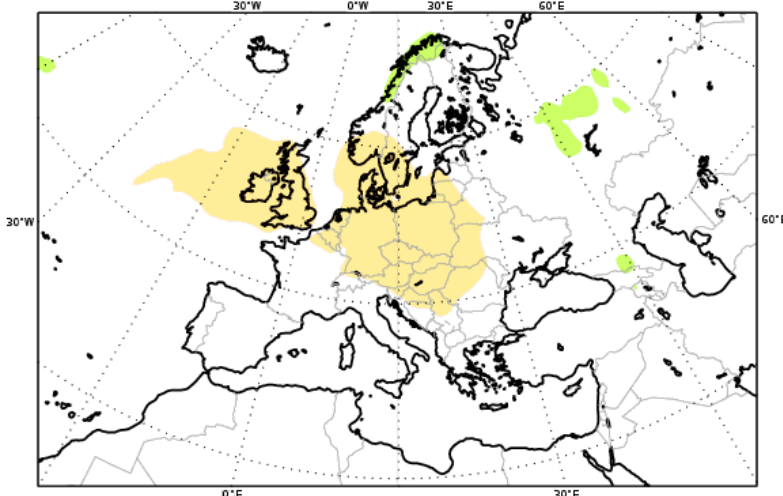
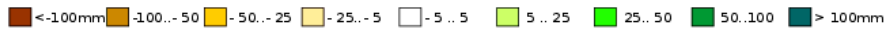
The seasonal monthly forecast in detail

July is expected to be warmer than normal by 0.5°C to 1.0°C across most of Cyprus. Across almost the whole of Europe, temperatures are also expected to be significantly above normal for the month. Seasonal rainfall over Cyprus is forecast to remain close to the climatological average. It should be noted, however, that rainfall during this time of year is climatologically very limited and contributes only marginally to the island's annual water balance. For most parts of Europe, near-normal precipitation conditions are forecast, with a tendency toward below-normal rainfall over parts of central Europe and the United Kingdom.

C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM
Mean 2m temperature anomaly JUL 2026
Nominal forecast start: 01/06/26
Variance-standardized mean

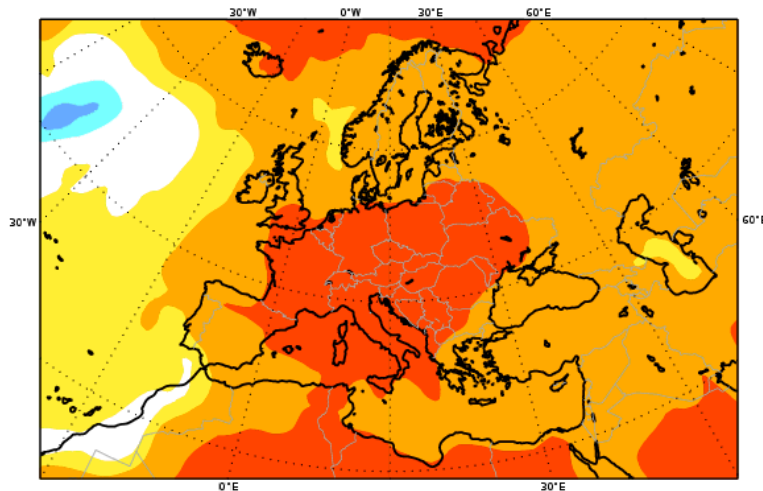
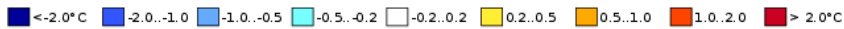


Deviation of the mean monthly temperature (°C) from normal during July

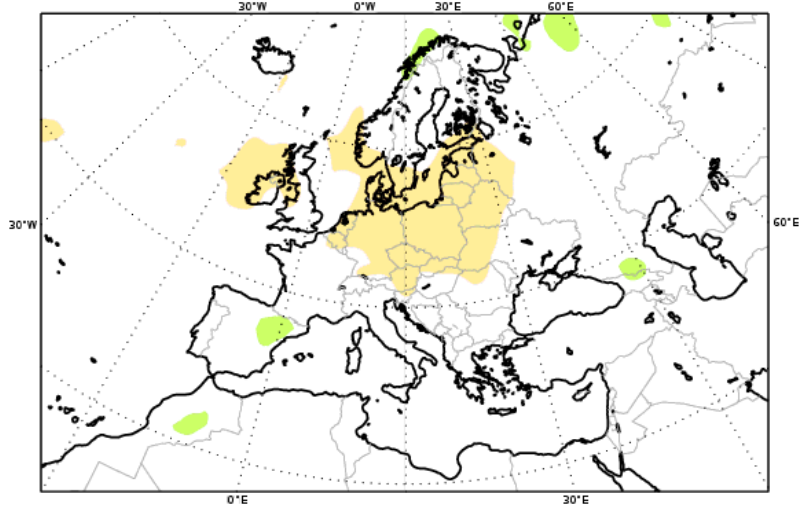
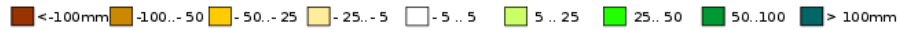


Deviation of the mean monthly precipitation (mm) from the normal for July

August is also expected to be warmer than normal by 0.5°C to 1.0°C across most of Cyprus. Across almost the whole of Europe, temperatures are also expected to be significantly above normal for the month. The forecast rainfall for August is also expected to remain close to the climatological average, consistent with conditions across most of Europe. It should be emphasized that the climatological rainfall totals for August are very low over the lowland areas of Cyprus, as shown in the table of climatological normals below.

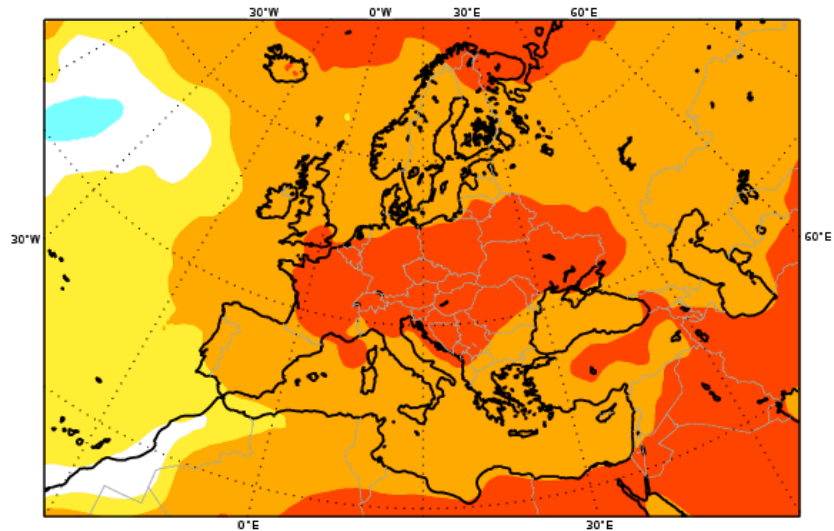
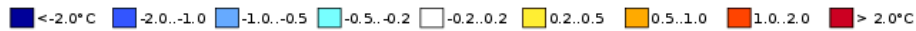


Deviation of the mean monthly temperature (°C) from normal during August

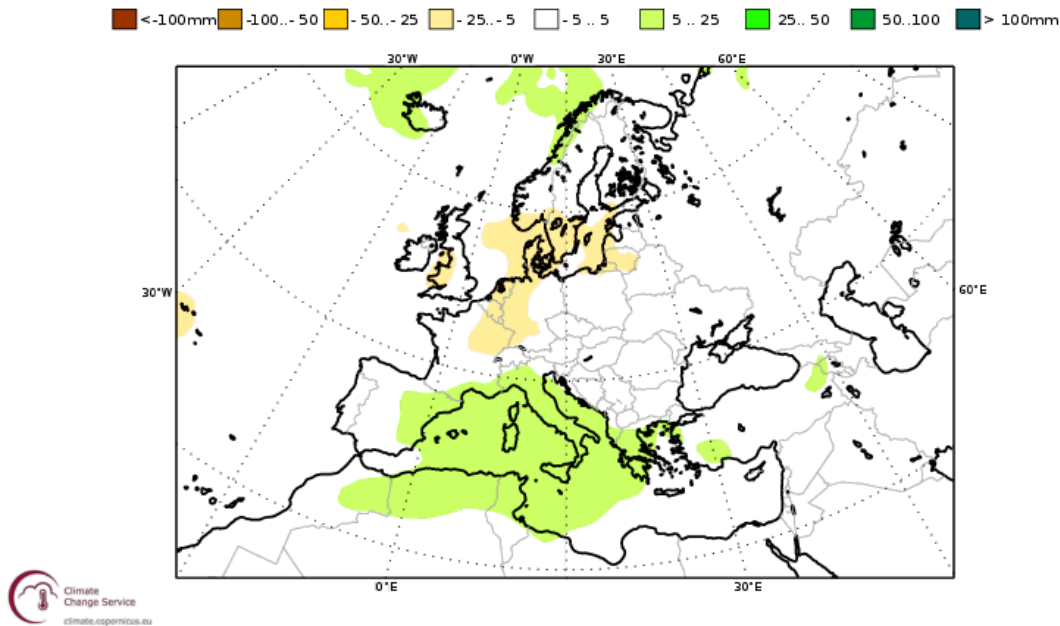


Deviation of the mean monthly precipitation (mm) from the normal for August

September is also expected to be warmer than normal in Cyprus, with temperatures forecast to be between 0.5°C and 1.0°C above the seasonal average. Across almost the whole of Europe, temperatures are likewise expected to remain above normal for the month. Rainfall over Cyprus is forecast to remain close to the climatological average. Elsewhere, indications of slightly above-normal precipitation are evident in localized areas 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

Normal values of temperature and accumulated precipitation for July, August and September

To provide a clearer climatological perspective for the period covered by the seasonal forecast, the table below presents the climatological characteristics of the season for selected meteorological stations. The table shows that, climatologically, July and August are the warmest months of the year during the current three-month period, both in terms of maximum and minimum temperatures. In September, climatological temperatures decrease noticeably compared with August. At the same time, however, cumulative rainfall totals also decline, making August the driest month of the year. This reduction in rainfall is mainly attributable to the marked decrease in the frequency of low-pressure systems affecting the eastern Mediterranean. The climatological rainfall totals recorded at the mountainous station of Prodomos (as well as at Athalassa, located inland), which are in many cases at least twice those of the other selected stations, clearly illustrate the influence of the Troodos Mountain range on rainfall distribution. The higher rainfall amounts are primarily associated with convective thunderstorm activity resulting from thermal instability, together with orographic enhancement over the mountainous areas. It is also noteworthy that the climatological rainfall total increases again in September at all selected stations.

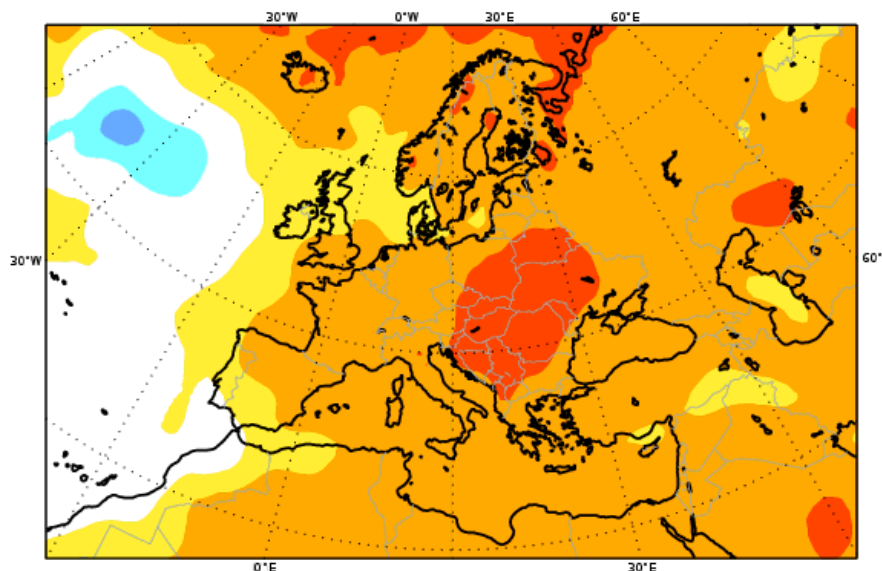
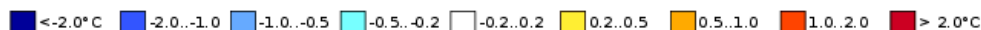
TEMPERATURE AND PRECIPITATION NORMAL VALUES FOR THE PERIOD 1991-2020									
Area Name	MEAN DAILY MAXIMUM TEMPERATURE (°C)			MEAN DAILY MINIMUM TEMPERATURE (°C)			MEAN MONTHLY TOTAL PRECIPITATION (mm)		
	July	August	September	July	August	September	July	August	September
NORTH COAST	33.6	33.6	30.3	21.7	22.1	19.8	0.1	0.1	5.9
WEST COAST	30.4	31.0	29.4	21.0	21.7	19.8	0.2	0.1	4.2
MOUNTAINOUS AREAS	28.6	28.5	25.0	18.3	18.3	15.0	13.8	12.9	14.1
INLAND	37.5	37.4	34.0	22.6	22.5	19.4	4.9	1.2	10.8
SOUTH COAST	33.0	33.3	31.4	22.6	23.0	20.6	0.7	0.4	5.2
EAST COAST	33.2	33.6	31.8	21.8	22.2	19.8	0.1	0.1	4.4

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

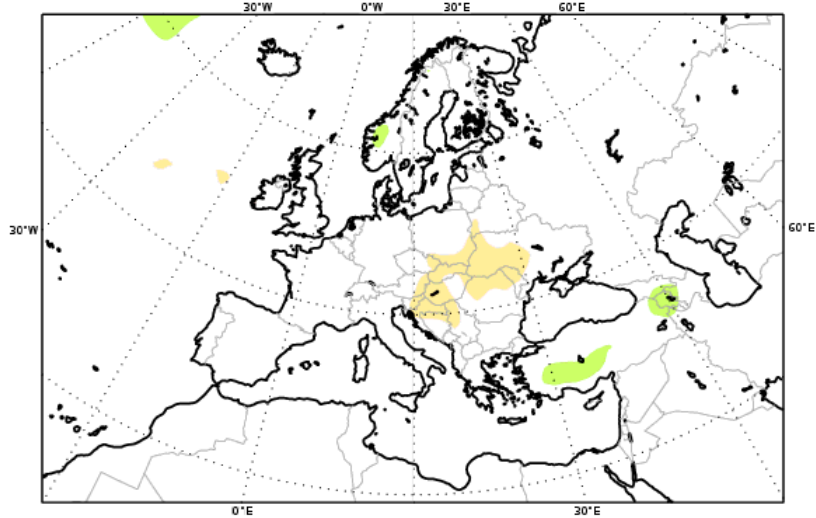
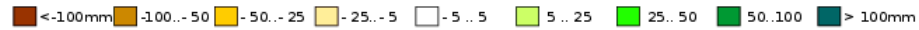
The seasonal forecast suggested that **June** would be warmer than normal by 0.5°C to 1.0°C across most of Cyprus, except in the northern parts of the island, where temperatures were expected to be closer to the seasonal average. Above-normal temperatures were forecast across almost all of Europe during the month. With regard to precipitation, total rainfall was expected to remain close to normal levels for the season. It should be noted that rainfall during this period is climatologically very low, contributing only minimally to the island's overall water balance.

C3S multi-system seasonal forecast [ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM](#)
 Mean 2m temperature anomaly JUN 2026

Nominal forecast start: 01/05/26
 Variance-standardized mean



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



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

Based on the preliminary observations recorded by the Meteorological Department and presented in the table below for the selected reference stations, the seasonal forecast model performed reasonably well in terms of the temperature for June, with the temperature forecast proving to be relatively accurate across several areas.

With regard to accumulated rainfall during the summer months, it should be noted that quantitative verification is inherently difficult, as summer rainfall in Cyprus is predominantly convective in nature, characterized by highly localized spatial and temporal variability that is not easily captured by seasonal numerical prediction models. According to the observational data, June recorded an island-wide average rainfall of 2 mm, corresponding to 24% of the climatological normal. This indicates that the seasonal forecast model did not perform satisfactorily in predicting the mean monthly rainfall for June.

TEMPERATURE AND PRECIPITATION PROVISIONAL DATA FOR JUNE 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	30.9	30.5	0.4	35.4	26.1	19.1	19.0	0.1	14.9	22.5	0.0	1.3	-1.3
82	PAFOS (AIRPORT)	27.9	28.1	-0.2	31.1	26.0	20.1	18.6	1.5	16.4	23.2	3.8	1.6	2.2
225	PRODROMOS (C.F.C.)	25.1	25.4	-0.3	29.7	20.1	14.8	15.1	-0.3	10.5	18.8	2.2	26.8	-24.6
666	ATHALASSA (RADIOSONDE)	34.9	34.4	0.5	39.6	31.0	19.3	19.7	-0.4	13.8	24.8	2.0	14.5	-12.5
731	LARNAKA (AIRPORT)	31.1	30.6	0.5	35.5	27.8	20.0	20.1	-0.1	16.3	25.0	0.1	2.1	-2.0
800	ACHNA (DASAKI)	31.6	31.1	0.5	37.4	28.0	19.6	19.2	0.4	15.8	24.5	0.0	4.8	-4.8

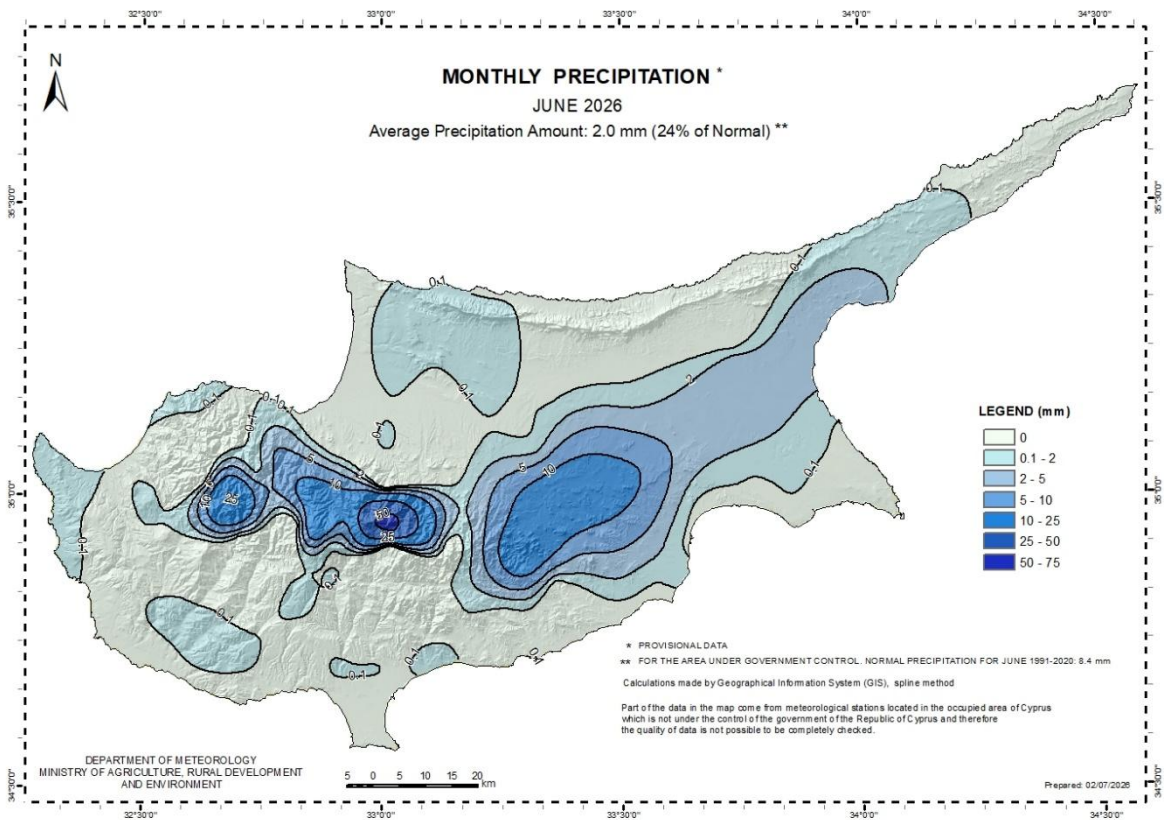
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With respect to the observed mean daily maximum and minimum temperatures, conditions were generally close to the climatological averages. Nevertheless, a few exceptionally high daytime temperatures were recorded, with positive anomalies exceeding 4°C. For example, the Athalassa and Achna stations recorded extreme daily maximum temperatures of 39.6°C and 37.4°C, respectively, corresponding to positive departures of 5.2°C and 6.3°C above their respective climatological mean daily maximum temperatures. Similarly, exceptionally high minimum temperatures were also observed. Athalassa and Achna recorded extreme daily minimum temperatures of 24.8°C and 24.5°C, respectively, which were 5.1°C and 5.3°C above their respective climatological mean daily minimum temperatures.

The accumulated precipitation was a result of local rain showers and thunderstorms during the days 6, 10-12, 14, 19 and 22 of **June**. Hail was reported for the 6th and 10th of June.

In addition, EMMA warnings at the yellow level of severity were issued on 10 and 14 of **June** in relation to thunderstorm activity.

For a better visualization of **June'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 **June**, 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.

