

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

General overview of the weather expected to prevail for June, July and August

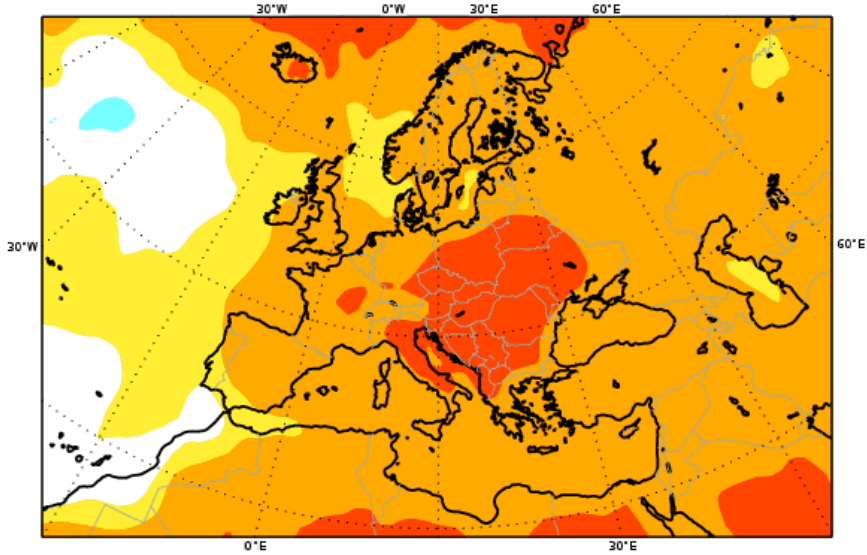
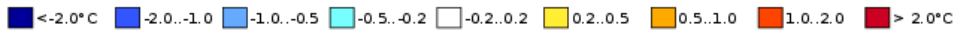
The weather for the following three months, namely **June, July and August 2026** will be presented, with respect to the anomalies of temperature and accumulated precipitation. Normal temperatures (both the maximum and the minimum), are on the rise suggesting the second half of the period as the hottest period of the year. The accumulated precipitation is at its lowest values. The period of the following three months is likely to be characterized by outbreaks of thunderstorms, initiated by thermal causes over the main plain area or by 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.

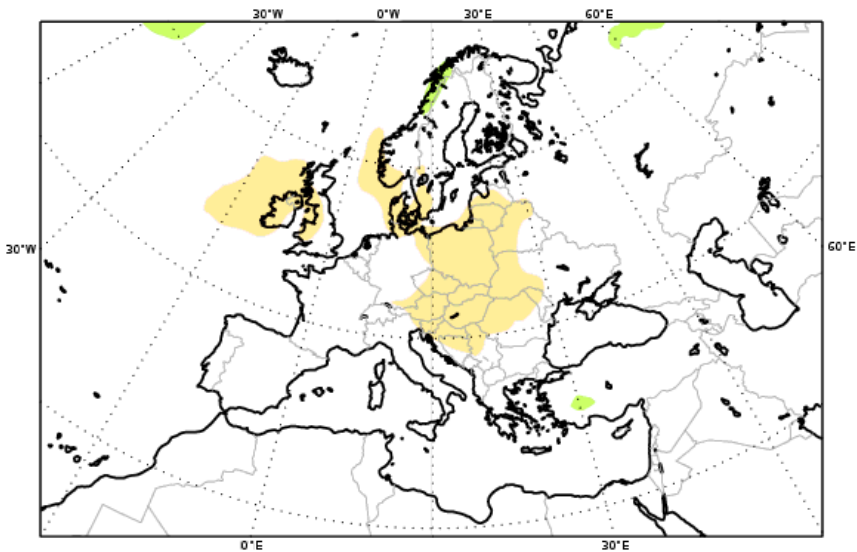
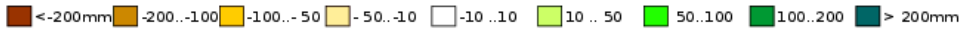
The general characteristic of the upcoming three-month period for Cyprus, according to the seasonal forecast, is expected to be slightly above-normal temperatures combined with near-normal rainfall. Specifically, the average temperatures for the season are forecast to be between 0.5 and 1.0 degrees Celsius above the climatological average for the period, while the seasonal cumulative rainfall for June, July, and August is expected to remain close to normal levels for the season. It is worth noting that the cumulative rainfall expected during the forecast period is very low, and any rainfall occurring in Cyprus during these months is typically the result of convective (thermal instability) processes, characterized by highly localized spatial and temporal patterns. Consequently, such rainfall contributes very little to Cyprus's annual cumulative precipitation total.

In addition, positive temperature anomalies are forecast across most of Europe, while only localized areas of the Atlantic Ocean southwest of Iceland show indications of potential negative temperature anomalies. Across most European regions, these positive anomalies are expected to range between 0.5 and 1.0 degrees Celsius. In many parts of Central and Eastern Europe, as well as locally in Northern Europe, anomalies are forecast to exceed 1 degree Celsius and may reach up to 2 degrees Celsius.

With regard to precipitation, near-normal conditions are forecast for most European regions, with a tendency toward below-normal rainfall in parts of Central and Eastern Europe and locally in the United Kingdom and Ireland.



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



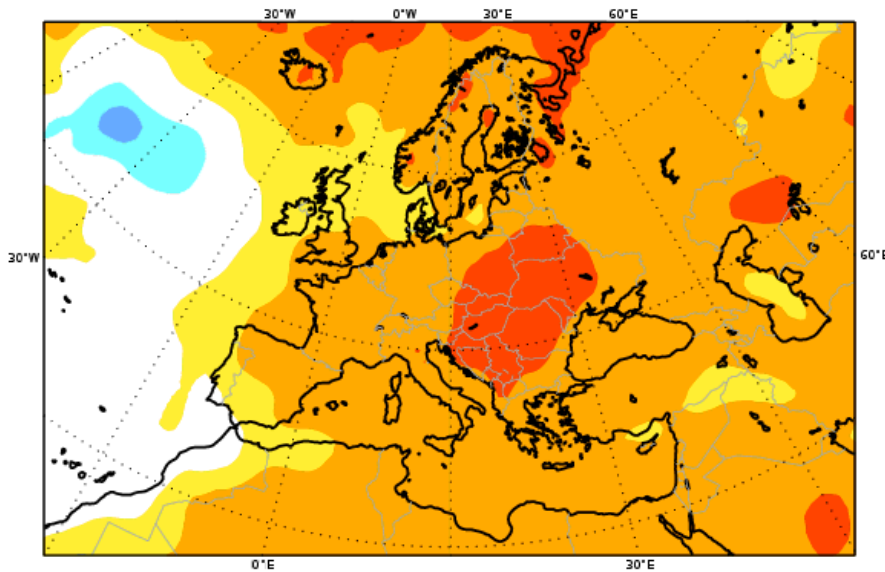
Deviation of the mean seasonal precipitation (mm) from the long-term average for the period June, July and August

The seasonal monthly forecast in detail

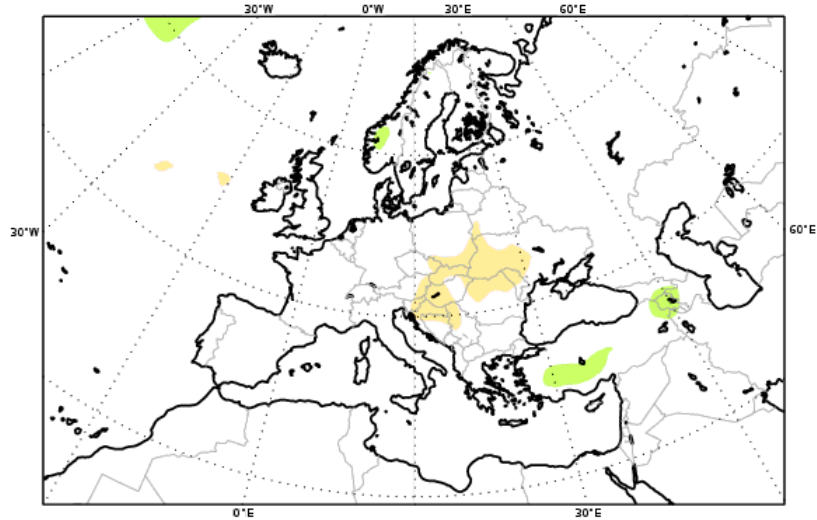
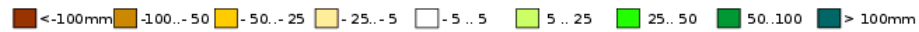
June is expected to be warmer than normal by 0.5°C to 1.0°C across most of Cyprus, except in the northern parts of the island, where temperatures are expected to be closer to the seasonal average. Above-normal temperatures are forecast across almost all of Europe during the month. With regard to precipitation, total rainfall is 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. For most European regions, near-normal precipitation conditions are forecast, with a tendency toward below-normal rainfall in parts of Central and Eastern Europe. Indications of slightly above-average precipitation are present locally in parts of Turkey.

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

■ <-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

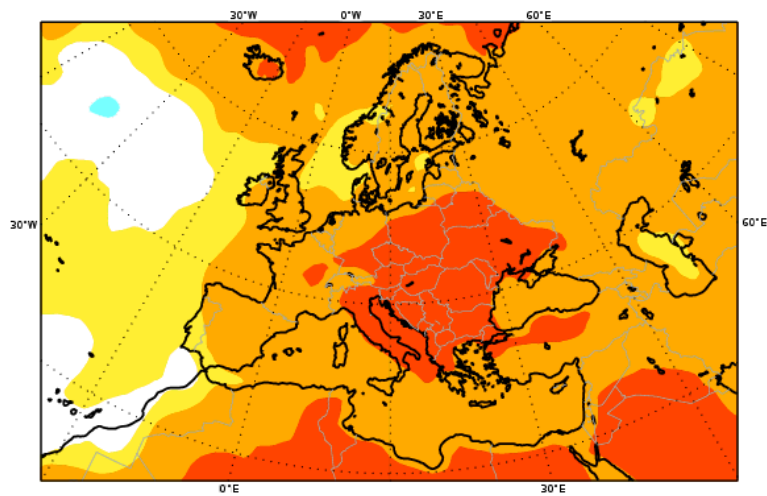
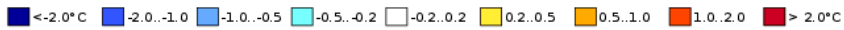


Deviation of the mean monthly temperature (°C) from normal during June

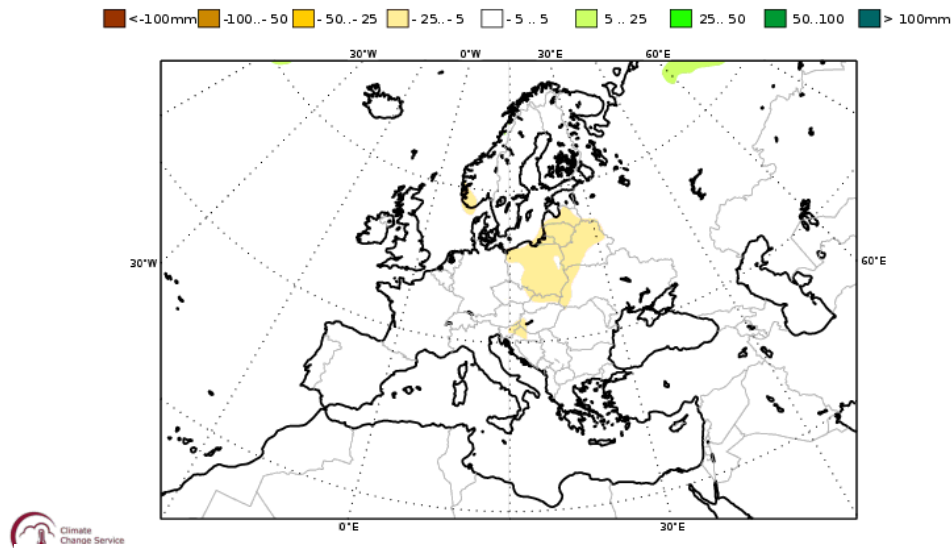


Deviation of the mean monthly precipitation (mm) from the normal for June

July is also expected to be 0.5°C to 1.0°C warmer than normal across Cyprus. Above-normal temperatures are forecast across almost all of Europe during the month. As regards precipitation, total rainfall is again expected to be close to normal levels. It should be noted that rainfall during this period is climatologically very low and makes only a minimal contribution to the island's overall water balance.

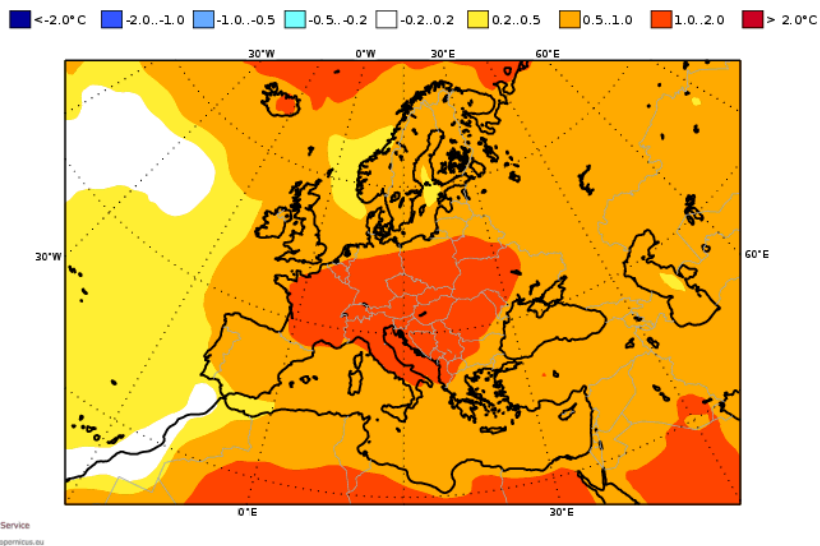


Deviation of the mean monthly temperature (°C) from normal during July

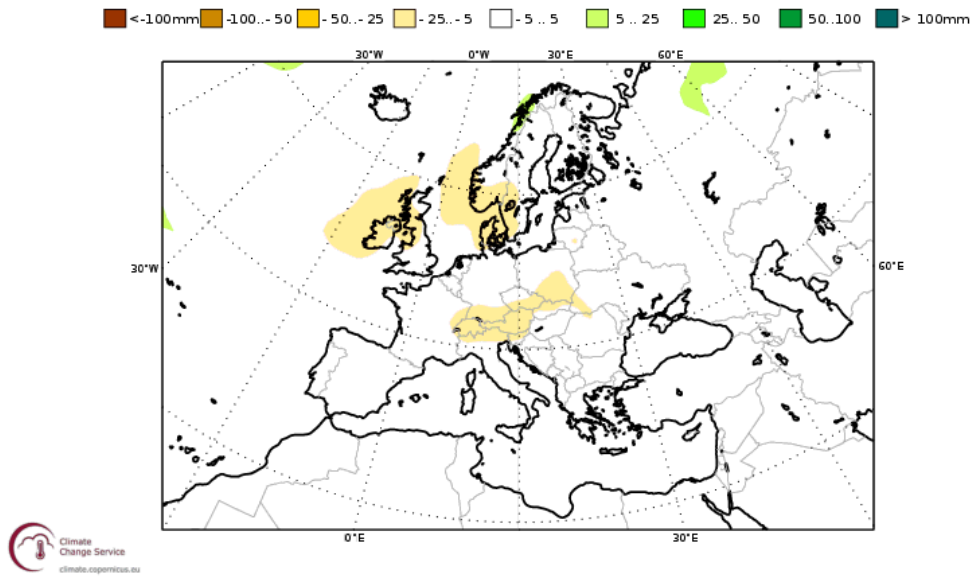


Deviation of the mean monthly precipitation (mm) from the normal for July

August is also expected to be 0.5°C to 1.0°C warmer than normal across the entire island, while above-normal temperatures are forecast across almost all of Europe during the month. With regard to precipitation, total rainfall is again expected to remain close to normal levels, as is the case for most parts of Europe. It should be emphasized that the climatological average rainfall totals for August are very low in lowland areas, as shown in the table of normal values presented below.



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



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

Normal values of temperature (mean maximum and mean minimum) and accumulated precipitation for June, July and August

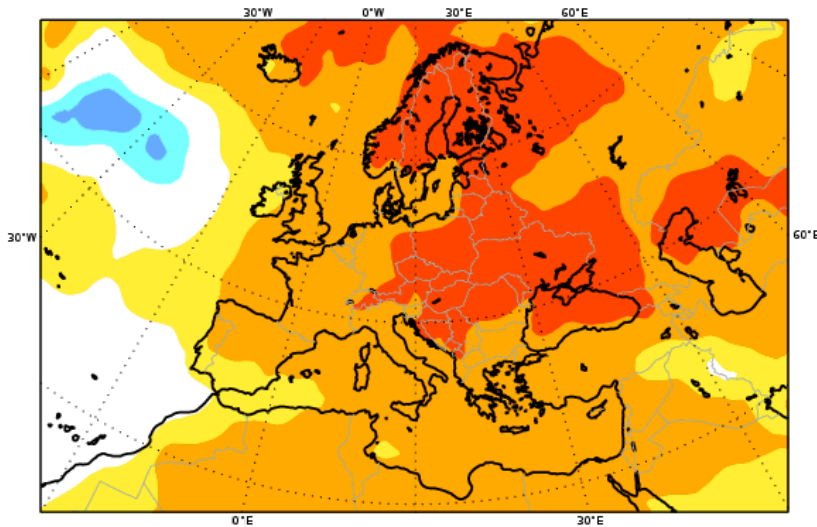
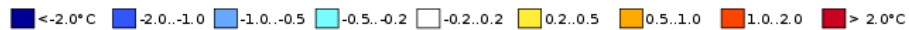
The normal values of the mean maximum, the mean minimum temperature and the accumulated precipitation are presented below concerning the three months the period of forecast is covering, in order to gain a better view of the normal seasonal climate. The period of forecast is the summer. The temperature, both the maximum and the minimum, is on the rise. Climatologically extreme high temperatures are recorded during **July** and over some areas during **August**. On the other hand, the accumulated precipitation is declining, as presented by the climatological data shown on the table below. Thundery activity is likely during the afternoon hours, mainly inland and over the mountains, which is also noted from the table below. Also, note the effect of the mountainous area of Troodos range over the accumulated precipitation, mainly because of thundery activity, which is affecting primarily the mountainous ranges of the island. The accumulated precipitation over Prodomos station, although declining towards **August**, is always significantly higher if compared to the accumulated precipitation of the other 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)		
	June	July	August	June	July	August	June	July	August
NORTH COAST	30.5	33.6	33.6	19.0	21.7	22.1	1.3	0.1	0.1
WEST COAST	28.1	30.4	31.0	18.6	21.0	21.7	1.6	0.2	0.1
MOUNTAINOUS AREAS	25.4	28.6	28.5	15.1	18.3	18.3	26.8	13.8	12.9
INLAND	34.4	37.5	37.4	19.7	22.6	22.5	14.5	4.9	1.2
SOUTH COAST	30.6	33.0	33.3	20.1	22.6	23.0	2.1	0.7	0.4
EAST COAST	31.1	33.2	33.6	19.2	21.8	22.2	4.8	0.1	0.1

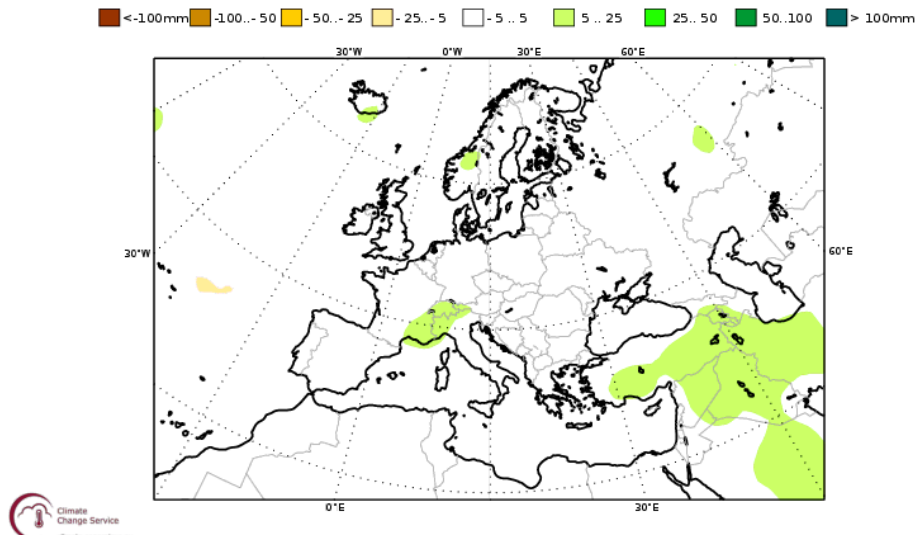
Evaluation of May's seasonal forecast for the area of Cyprus

May was expected to be 0.5° to 1°C warmer than normal across the entire island. Across almost all of Europe, temperatures were also expected to be above average for the month. As for rainfall, it was expected to be around normal levels for the season, as in most parts of Europe.

C3S multi-system seasonal forecast [ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM](#)
 Mean 2m temperature anomaly MAY 2026
 Nominal forecast start: 01/04/26
 Variance-standardized mean



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



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

Based on the preliminary data recorded by the Department of Meteorology and presented in the table below for the selected reference stations, it appears that the seasonal forecasting model for May did not perform satisfactorily in predicting mean daily temperatures. Furthermore, with regard to estimated monthly cumulative precipitation, the model appears to have underestimated the actual monthly rainfall totals, indicating reduced forecast accuracy for this parameter as well.

In particular, the observed mean daily maximum and minimum temperatures were, in most cases, lower than the climatological averages for the season. In some instances, the mean daily maximum temperature was up to 3.1°C below the corresponding long-term average.

Extreme values of both maximum and minimum temperatures (deviating by more than 4°C from the climatological averages) were observed at most reference stations. Notable examples include the lowest daily maximum temperature recorded at Prodromos, which was 4.9°C compared with a climatological average of 20.9°C, and the lowest daily maximum temperature recorded at Athalassa, which was 18.2°C compared with a climatological average of 29.8°C.

Regarding minimum temperatures, noteworthy examples include the lowest daily minimum temperature recorded at Prodromos, which was 0.2°C compared with a climatological average of 11.0°C, and the lowest daily minimum temperature recorded at Athalassa, which was 7.9°C compared with a climatological average of 15.3°C.

TEMPERATURE AND PRECIPITATION PROVISIONAL DATA FOR MAY 2026														
St. No.	Station Name	Mean Daily	Normal	Difference	Highest Daily	Lowest Daily	Mean Daily	Normal	Difference	Lowest Daily	Highest Daily	Monthly Total	Normal	Difference
		Maximum	Value	from	Maximum	Maximum	Minimum	Value	from	Minimum	Minimum		Value	from
		Temperature	(1991-	Normal	Temperature	Temperature	Temperature	(1991-	Normal	Temperature	Temperature	Precipitation	(1991-	Normal
		(°C)	2020)	Value	(°C)	(°C)	(°C)	2020)	Value	(°C)	(°C)	(mm)	2020)	Value
41	POLIS CHRYSOCHOUS	25.0	26.1	-1.1	31.0	18.4	15.2	15.0	0.2	10.4	19.5	61.4	12.2	49.2
82	PAFOS (AIRPORT)	23.6	24.9	-1.3	25.4	18.8	16.4	15.2	1.2	11.8	20.9	38.8	11.1	27.7
225	PRODROMOS (C.F.C.)	17.8	20.9	-3.1	24.6	4.9	8.8	11.0	-2.2	0.2	14.2	128.6	42.8	85.8
666	ATHALASSA (RADIOSONDE)	28.0	29.8	-1.8	32.9	18.2	14.1	15.3	-1.2	7.9	19.3	59.1	26.2	32.9
731	LARNAKA (AIRPORT)	26.1	27.0	-0.9	30.6	19.8	15.0	16.4	-1.4	10.2	19.7	12.3	11.5	0.8
800	ACHNA (DASAKI)	26.6	27.5	-0.9	32.7	18.1	14.7	15.2	-0.5	10.2	18.8	24.6	14.9	9.7

☺ dew

With regard to cumulative precipitation, May recorded rainfall totals that were substantially above the climatological average, contrary to the indications of the seasonal forecasting model. This highlights the inherent uncertainty associated with seasonal forecasts and underscores the need for their interpretation with appropriate caution.

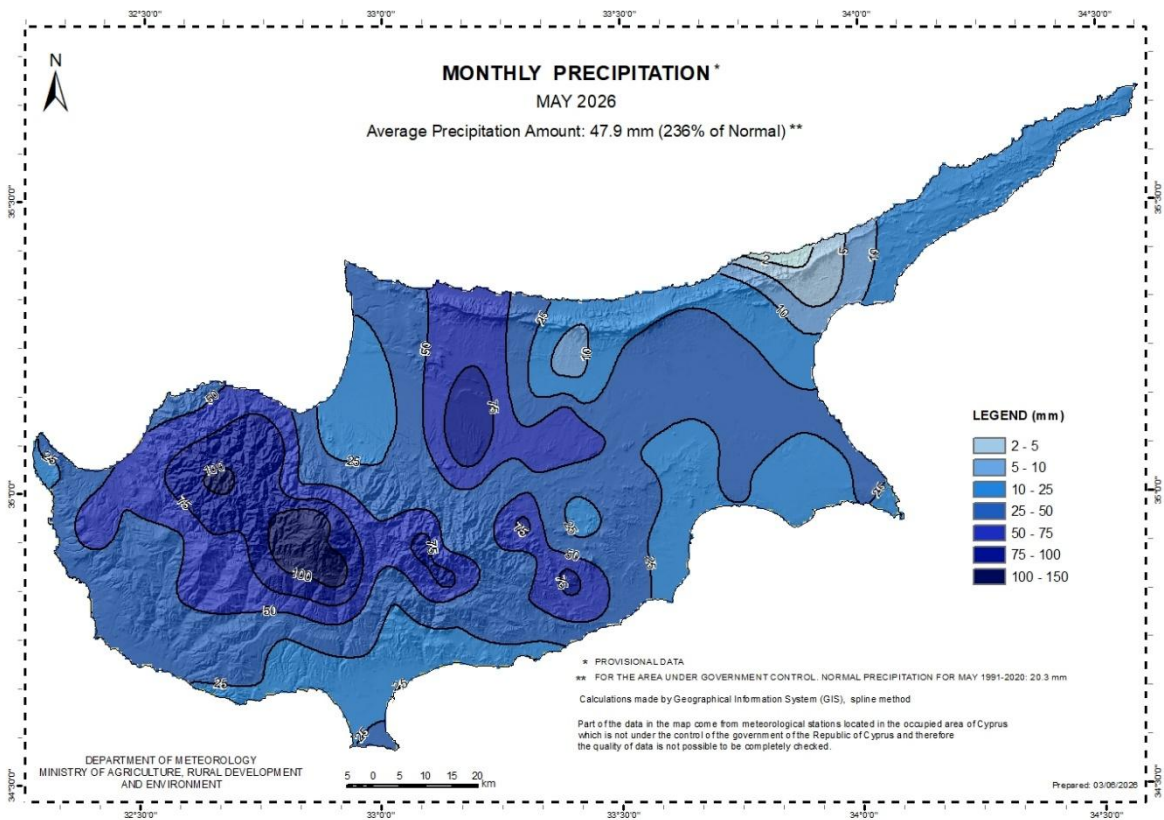
As illustrated in the map below showing the preliminary spatial distribution of cumulative rainfall for May, the island-wide average rainfall reached 47.9 mm, corresponding to 236% of the climatological average for the month.

During the periods 1–6, 14, 19–26, 28–29, and 31 May, localized rainfall events were recorded, at times accompanied by thunderstorms. Hail was reported during the periods 3 May and 23–24 May.

It is worth noting that snowfall was recorded in the Troodos area on 3 May.

In addition, EMMA warnings at the Yellow level of severity were issued on 3, 4, 23, and 28 May in relation to thunderstorm activity.

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

