



SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

February-March-April 2025 issued on January 2025

Seasonal forecast outlook for North Africa RCC domain is based on several dynamical and statistical models in addition to the influence of some specific modes of teleconnection on global and regional scale. We also try to exploit the sources of predictability contained in the sea surface temperature (SST) by statistical methods when it is possible. We note, however, that this influence is not the same from one region to another or throughout all the year.

NB:

- 1. New:** Multi-model probabilistic forecasts from Copernicus C3S and WMO LC-LRFMME
- 2.** All dynamical forecasts are experimental.

SYNTHESIS

The analysis of current circulation, sea surface temperature, ENSO phenomenon and dynamical/statistical models outputs show the following for February-March 2025:

- **For temperature:**

- ✚ Probably above normal conditions over Morocco, Algeria, Tunisia, Libya and Egypt.

- **For precipitation:**


























- ✚ No specific scenario is expected over North Africa due to high uncertainty regarding the dominant precipitation category. There is an equiprobability among the three precipitation categories (below normal, near normal, and above normal).

NB: Precipitation forecasts are given for September to May (the main rainy season).

Temperature forecasts are given for January to December.

**TABLES SUMMARIZING
SEASONAL
TEMPERATURE AND PRECIPITATION FORECAST
FEBRUARY-MARCH-APRIL 2025**

I. Seasonal Temperature Forecast



































Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
<i>ECMWF</i>					
<i>UK Met-Office</i>					
<i>C3S</i>					
<i>WMO LRF-NMME</i>					
<i>IRI</i>					
Synthesis	Probably above normal conditions	Probably above normal conditions	Probably above normal conditions	Probably above normal conditions	Probably above normal conditions

Legend



N: North; S: South; W: West; E: East; C: Center; ATL: Atlas

II. Seasonal Precipitation Forecast

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
<i>ECMWF</i>					
<i>UK Met-Office</i>	 Almost Morocco	 Almost Algeria		 W  Elsewhere	 E  Elsewhere
<i>C3S</i>	 N  Elsewhere	 N  Elsewhere	 N  Elsewhere		
<i>LRF-NMME</i>	 N  Elsewhere	 N  Elsewhere			
<i>IRI</i>	 Almost Morocco			 NE  Elsewhere	 N  Elsewhere
Synthesis	No special scenario	No special scenario	No special scenario	No special scenario	No special scenario

Legend



N: North; S: South; W: West; E: East; C: Center; ATL: Atlas