



SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

March-April-Mai 2025 issued on February 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 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 March-April-May 2025:

- **For temperature:**

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

- **For precipitation:**

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





























- ✚ No specific scenario is expected over Morocco and Algeria 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
MARCH-APRIL-MAI 2025**

I. Seasonal Temperature Forecast

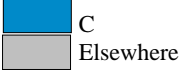




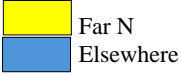



















Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
<i>ECMWF</i>	 SE  Elsewhere				
<i>UK Met-Office</i>					
<i>C3S</i>					
<i>WMO LRF-NMME</i>					
<i>IRI</i>	 NW&SE  Elsewhere	 NW&SW  Elsewhere			
Synthesis	Probably above normal conditions	Probably above normal conditions	Probably above normal 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>	 C Elsewhere		 N Elsewhere	 SW Elsewhere	 N Elsewhere
<i>UK Met-Office</i>	 Far N Elsewhere	 Almost Algeria	 S Elsewhere	 Almost Libya	 Far N&W Elsewhere
<i>C3S</i>		 C Elsewhere	 N&S Elsewhere	 N Elsewhere	 N Elsewhere
<i>LRF-NMME</i>	 S Elsewhere	 SW Elsewhere		 SE Elsewhere	 S Elsewhere
<i>IRI</i>	 N Elsewhere				
Synthesis	No special scenario	No special scenario	Probably above normal conditions	Probably above normal conditions over the North	Probably above normal conditions over the North

Legend



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