



## SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

July-August-September 2022 issued on June 2022

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 for July-August-September 2022:

- **For temperature:**

- ✚ Probably above normal conditions over most of Morocco, Algeria, Tunisia, Eastern Libya and Egypt.
- ✚ An equal chance of below, near and above normal seasonal mean temperature over the remaining parts of Libya.

**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 FORECAST JULY-AUGUST-SEPTEMBER 2022

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
<i>ECMWF</i>	 Almost Morocco	 SE  Elsewhere	 N  S	 E  Elsewhere	
<i>UK Met-Office</i>				 E  Elsewhere	
<i>C3S</i>				 Almost Libya	
<i>WMO LRF-NMME</i>					
<i>IRI</i>					
<b>Synthesis</b>	Probably above normal conditions over almost all Morocco	Probably above normal conditions	Probably above normal conditions	Probably above normal conditions over Eastern Libya No special scenario elsewhere	Probably above normal conditions

### Legend



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