



SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA

April-May-June 2023 issued on March 2023

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 April-May-June 2023:

- **For temperature:**
 - ✚ Probably above normal conditions over Morocco, Algeria, Tunisia, Libya and Egypt.

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
APRIL-MAY-JUNE 2023**

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
<i>ECMWF</i>		 Almost Algeria			
<i>UK Met-Office</i>		 Almost Algeria			
<i>C3S</i>					
<i>WMO LRF-NMME</i>					
<i>IRI</i>	 Almost Morocco				
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