ROYAUME DU MAROC

Ministère de l'Equipement et de l'Eau

DIRECTION GENERALE DE LA METEOROLOGIE

المملكـة المغربـية

وزارة التجهيـــزوالمـــاء

المديـرية العامة للأرصاد الجوية

SEASONAL FORECAST OUTLOOK FOR NORTH AFRICA
Mai-June-July 2022 issued on April 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 Mai-June-July 2022:

- **For temperature:**
  - Probably above normal conditions over Morocco, Algeria, Tunisia and Eastern Egypt
  - An equal chance of below, near and above normal seasonal mean temperature over Libya and Western 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
MAI-JUNE-JULY 2022

Model/multi-model	Morocco	Algeria	Tunisia	Libya	Egypt
ECMWF	☐	☐ Almost Algeria	☐ Almost Tunisia	☐ Almost Libya	☐ W ☐ Elsewhere
UK Met-Office	☐	☐	☐	☐ N ☐ Elsewhere	☐ SW ☐ Elsewhere
C3S	☐	☐	☐	☐ N ☐ Elsewhere	☐
LRF-NMME	☐	☐	☐	☐ SE ☐ Elsewhere	☐
IRI	☐	☐	☐	☐	☐
Synthesis	**Probably above normal conditions**	**Probably above normal conditions**	**Probably above normal conditions**	**No special scenario**	**Probably above normal conditions over Eastern Egypt No special scenario elsewhere**

Legend

☐ **Below-Normal**   ☐ **Normal**   ☐ **Above-Normal**   ☐ **No special scenario**

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