



Seasonal precipitation predictions in Desert Locust summer/winter/spring breeding areas (November 2020 – April 2021)

FAO Desert Locust Information Service (DLIS) / World Climate Service (WCS)

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The latest seasonal precipitation predictions are derived from **six** models, CFSv2, ECMWF and Copernicus (CMCC, DWD, Météo-France, UKMO), provided by the World Climate Service (WCS). The more models, the better the overall forecast. A drier winter period continues to be expected around the Red Sea and the Horn of Africa with below-normal rains because of the trend towards a stronger La Niña.

Summer breeding areas (November)

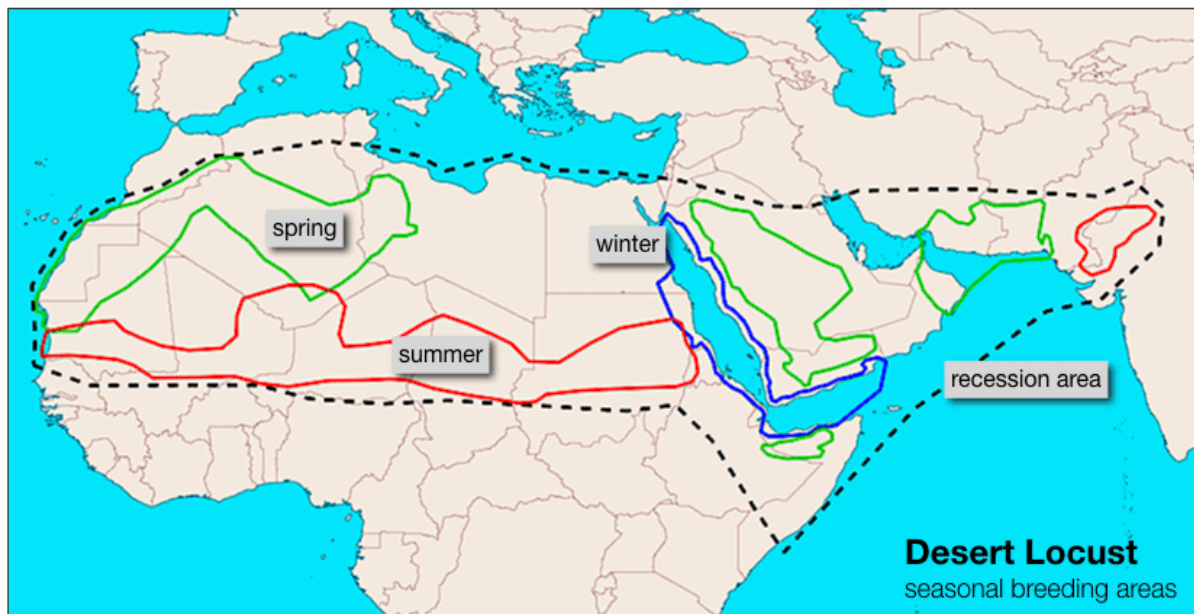
- Sahel of W Africa & Sudan: drier than normal, except for NW Mauritania
- Yemen: normal to drier than normal in interior
- Indo-Pakistan: drier than normal (monsoon has ended)

Autumn/Winter breeding areas (November–April)

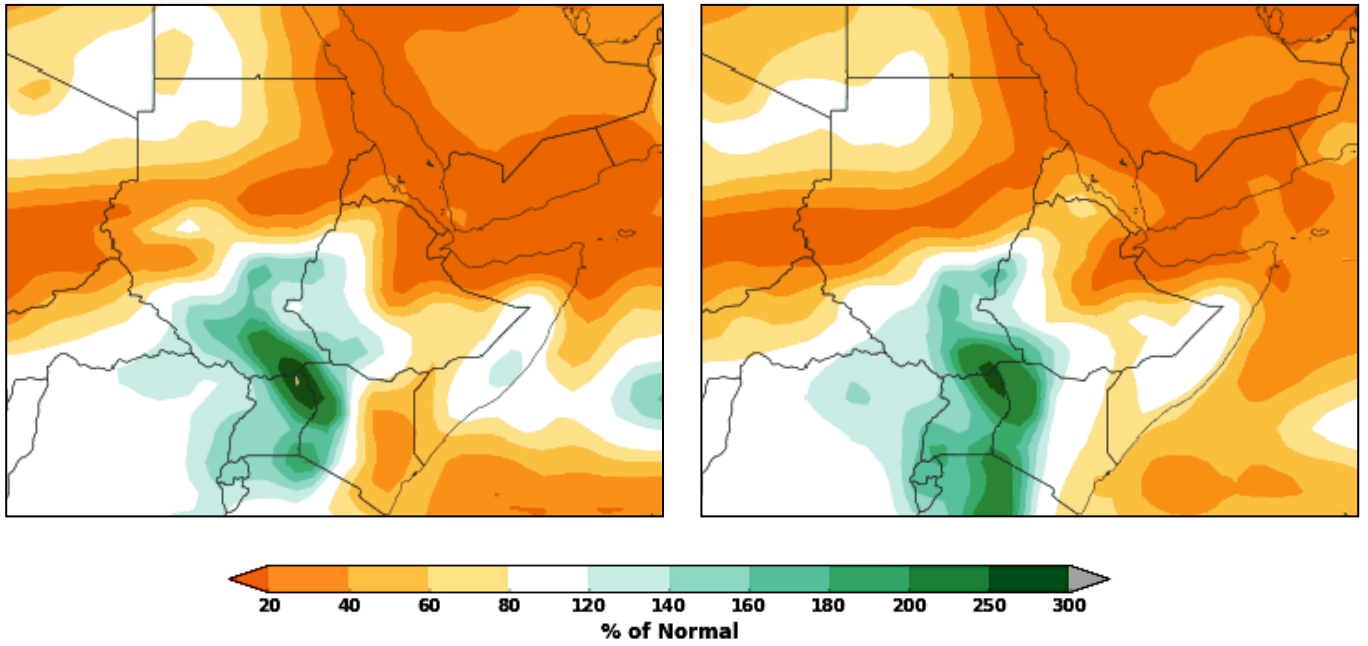
- Horn of Africa: drier than normal, except for above-normal in NW Kenya (late Oct) and normal in C Somalia (Nov)
- Red Sea: drier than normal except for normal to slightly wetter than normal (Mar) on Sudan/Eritrea coast
- Gulf of Aden (NW Somalia, Yemen): drier than normal

Spring breeding areas (February–April)

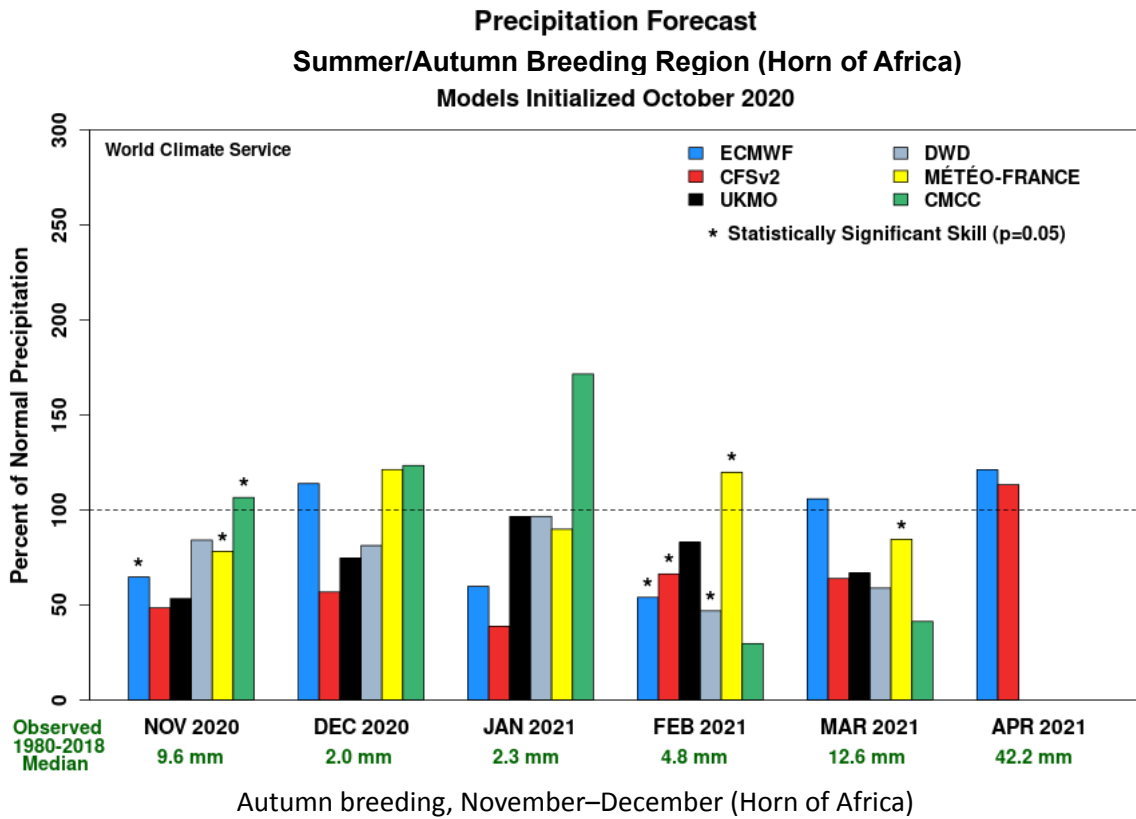
- SW Asia: drier than normal (SE Iran, SW Pakistan)
- Central Region: drier than normal (interior of Saudi Arabia, Yemen, Oman) except N Oman (April)
- Western Region: drier than normal (south of Atlas Mts in NW Africa) except for April (normal)



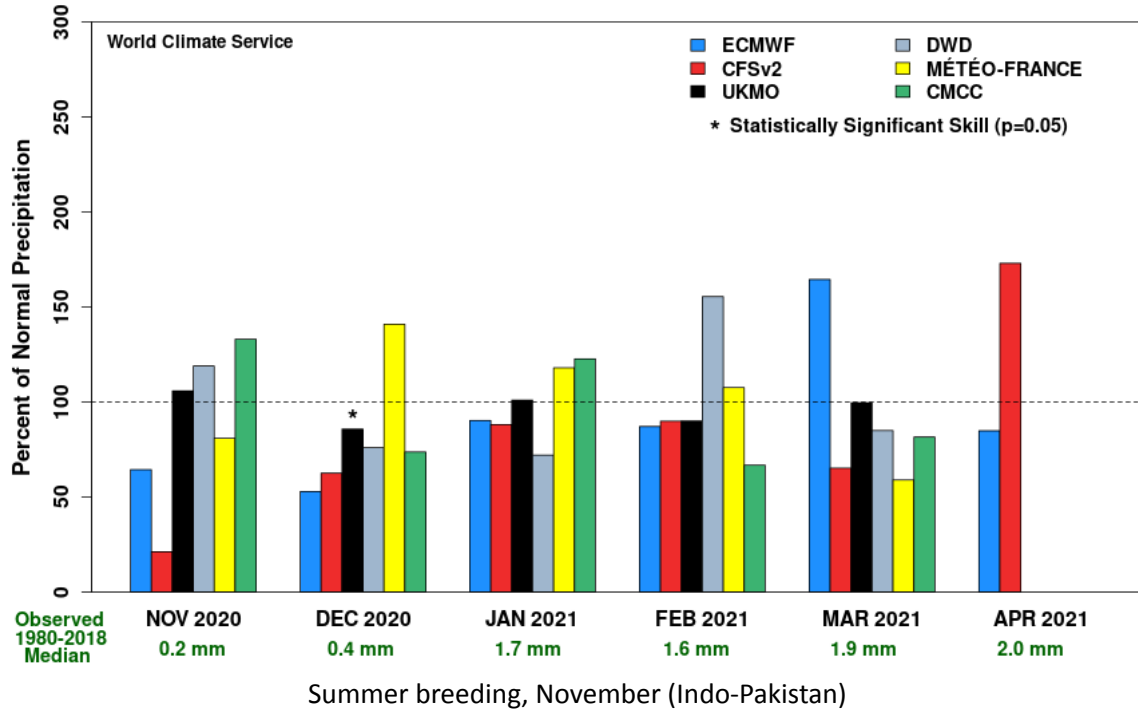
Please refer to the charts on the following pages. A value of 100 on the left axis indicates normal rainfall; values less than 100 indicate drier than normal conditions; more than 100 indicates wetter than normal. Little variation between models suggests greater confidence and reliability. An asterisk indicates most reliable in each month. The historically best model for each region during the entire forecast is indicated in the caption.



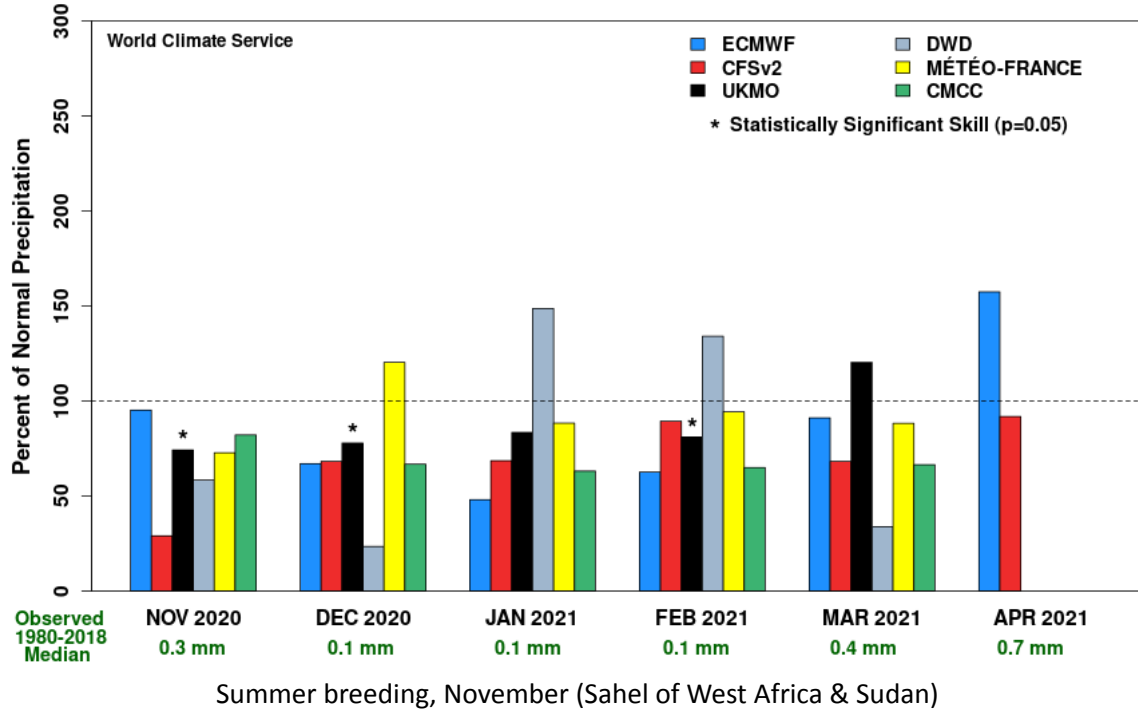
Predicted rainfall anomaly for 16–22 October (left) and 23–29 October (right)



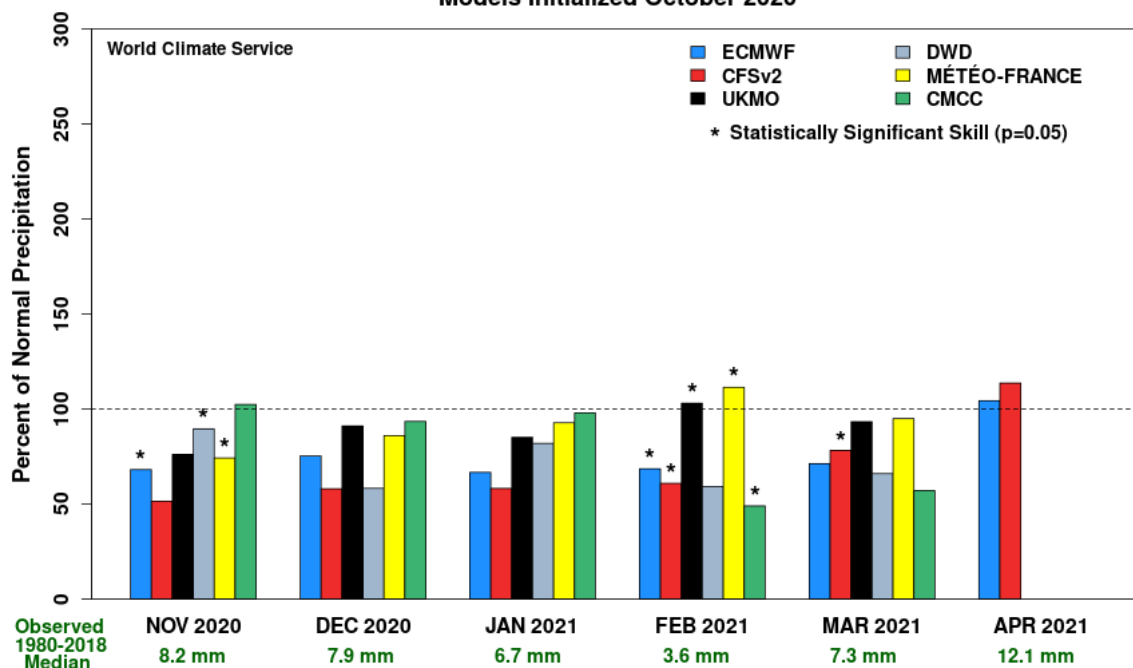
Precipitation Forecast
Summer Breeding Region (Eastern)
 Models Initialized October 2020



Precipitation Forecast
Summer Breeding Region (Western)
 Models Initialized October 2020

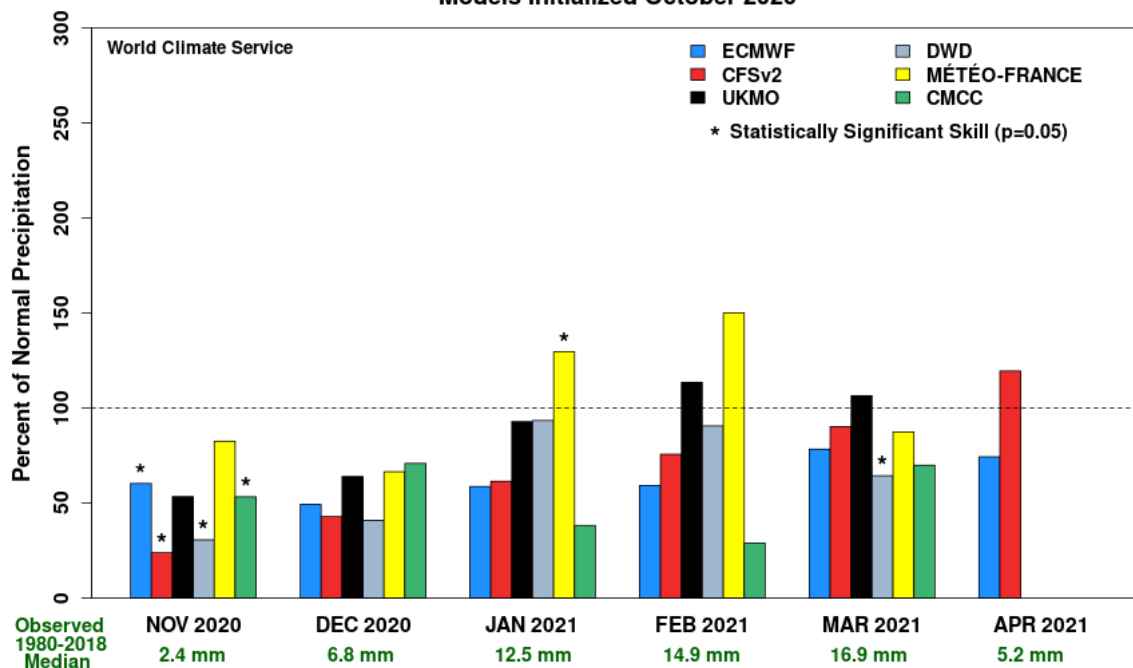


**Precipitation Forecast
Winter Breeding Region
Models Initialized October 2020**



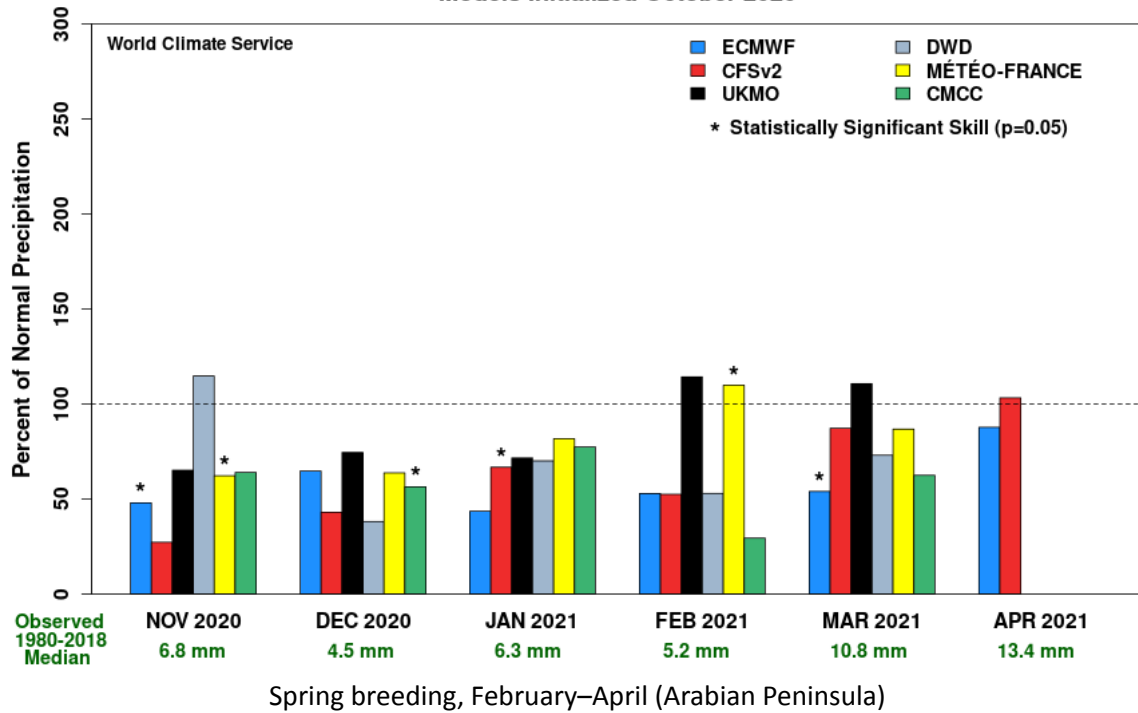
Winter breeding, November–April (Red Sea coast)
[Historically best: Météo-France]

**Precipitation Forecast
Spring Breeding Region (Eastern)
Models Initialized October 2020**



Spring breeding, February–April (southern Iran, SW Pakistan)

Precipitation Forecast
Spring Breeding Region (Central)
 Models Initialized October 2020



Precipitation Forecast
Spring Breeding Region (Western)
 Models Initialized October 2020

