



Centre d'Application et de Prévision Climatologique de l'Afrique Centrale



SEIZIÈME FORUM CONTINENTAL AFRICAIN SUR LES PERSPECTIVES CLIMATIQUES (ACCOF-16) :

**Performance DJF 2023/2024, situation actuelle et perspectives de la
saison des pluies AMJ & MJJ 2024 de la région Afrique centrale**

8 avril 2024
8:00 GMT



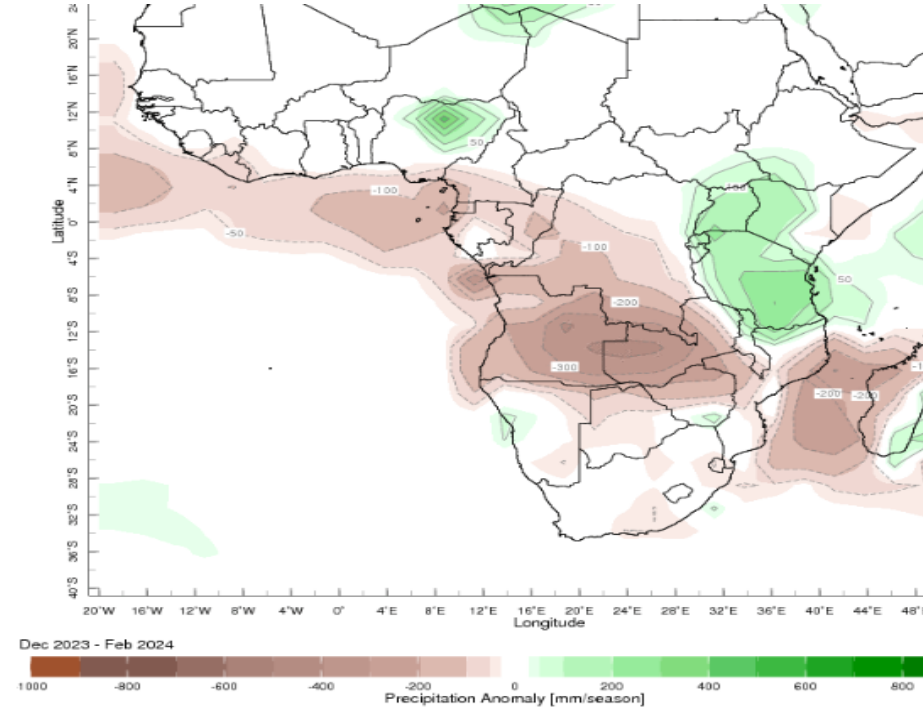
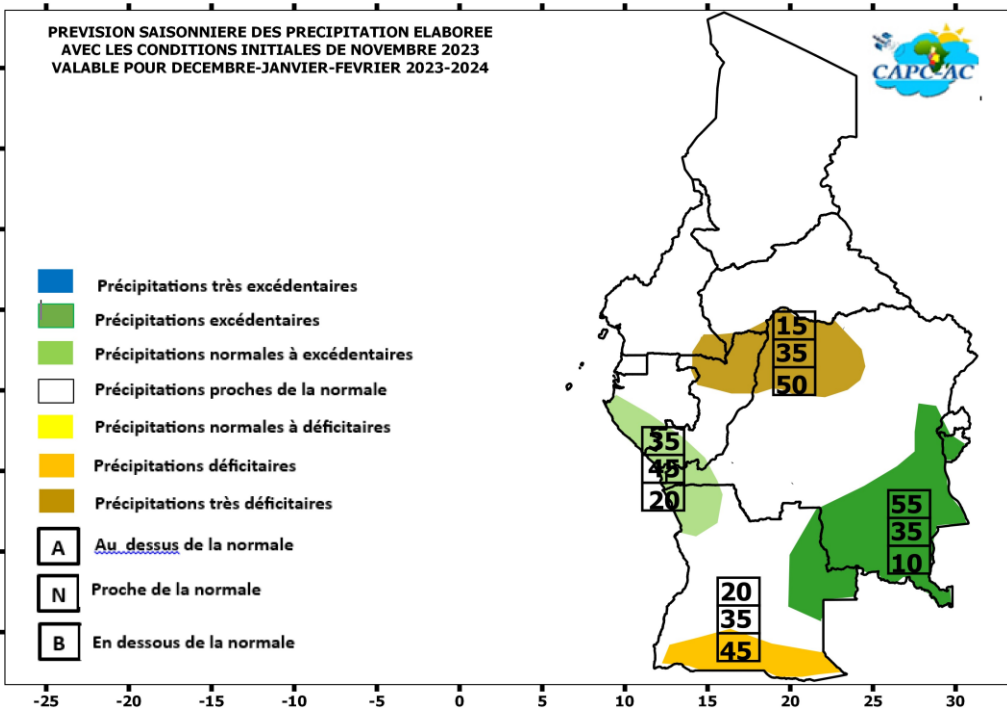
PLAN DE L'EXPOSE



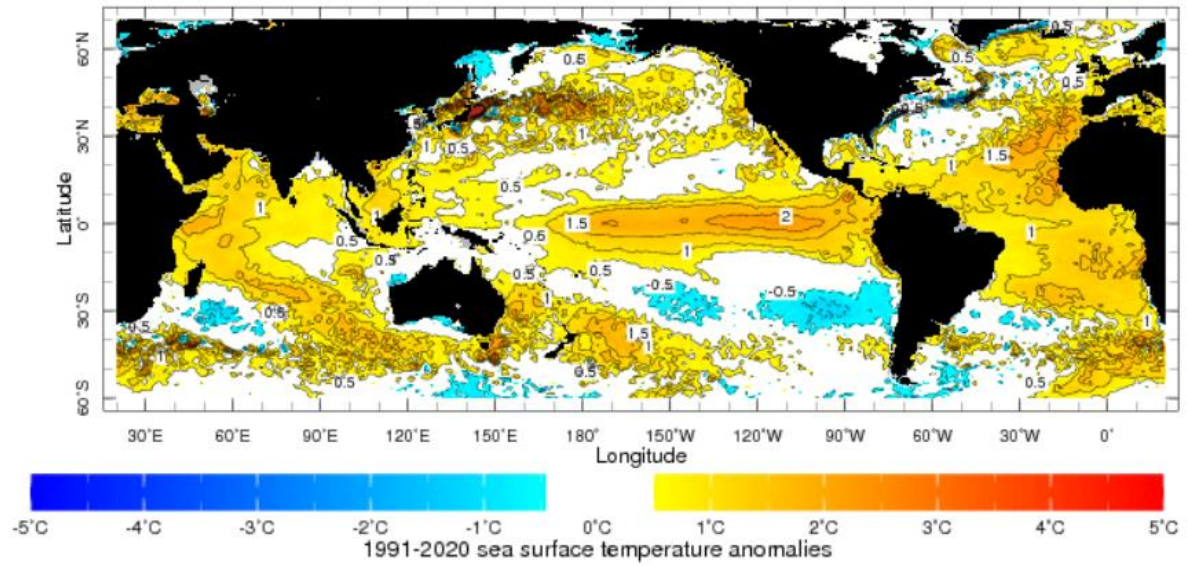
I VERIFICATION DJF 2023/2024

II ANALYSE DE LA SITUATION EN COURS

III. PERSPECTIVES CLIMATIQUES

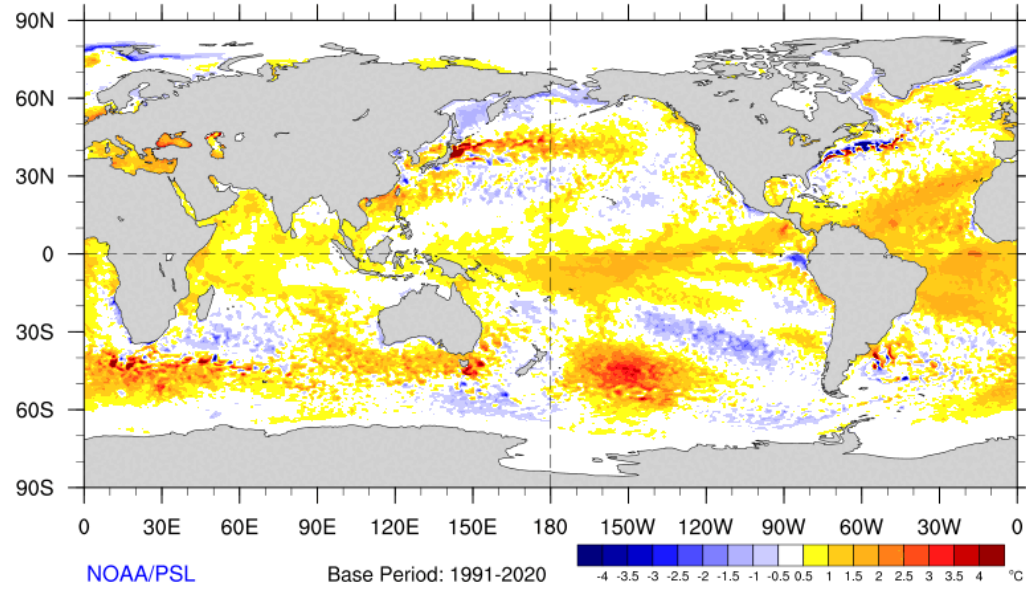


zlev 0.0 meters Time Dec 2023 - Feb 2024



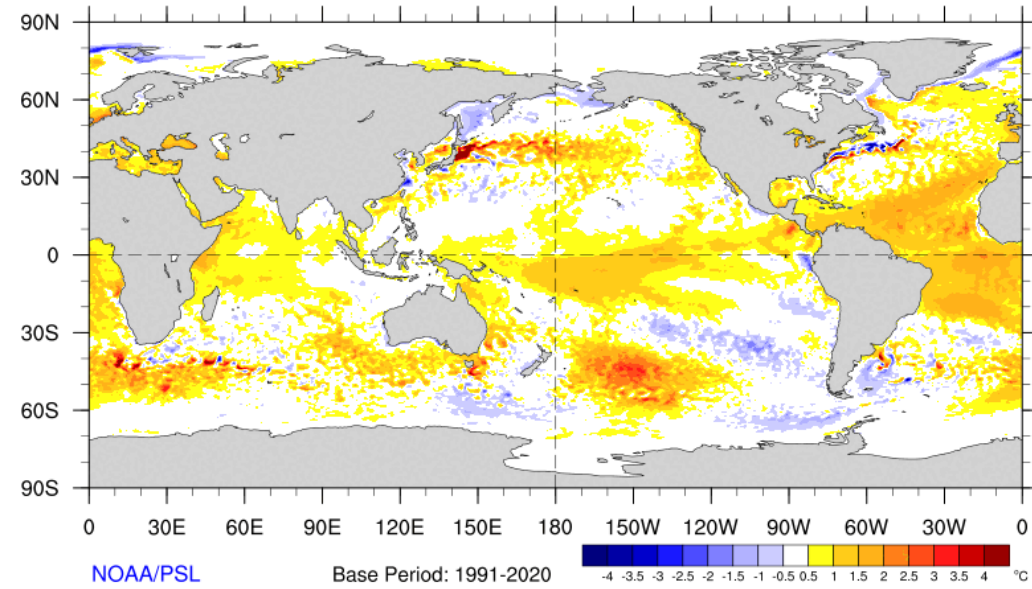
Weekly SST Anomaly

2024/03/31 - 2024/04/06



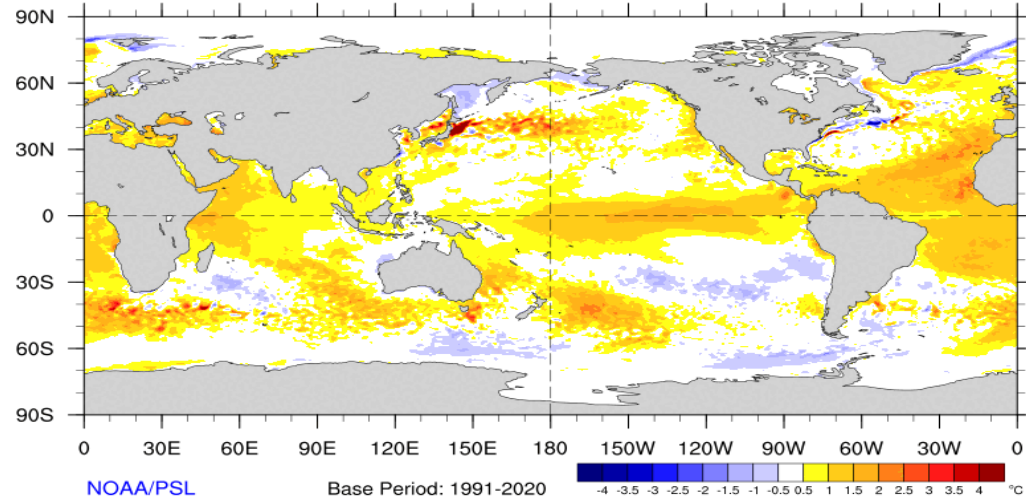
Monthly SST Anomaly

2024/03/10 - 2024/04/06

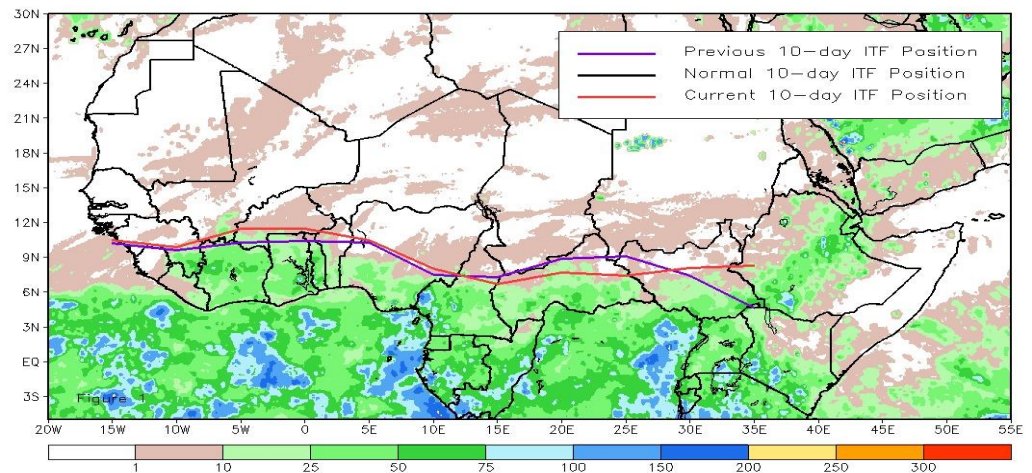


Seasonal SST Anomaly

2024/01/07 - 2024/04/06



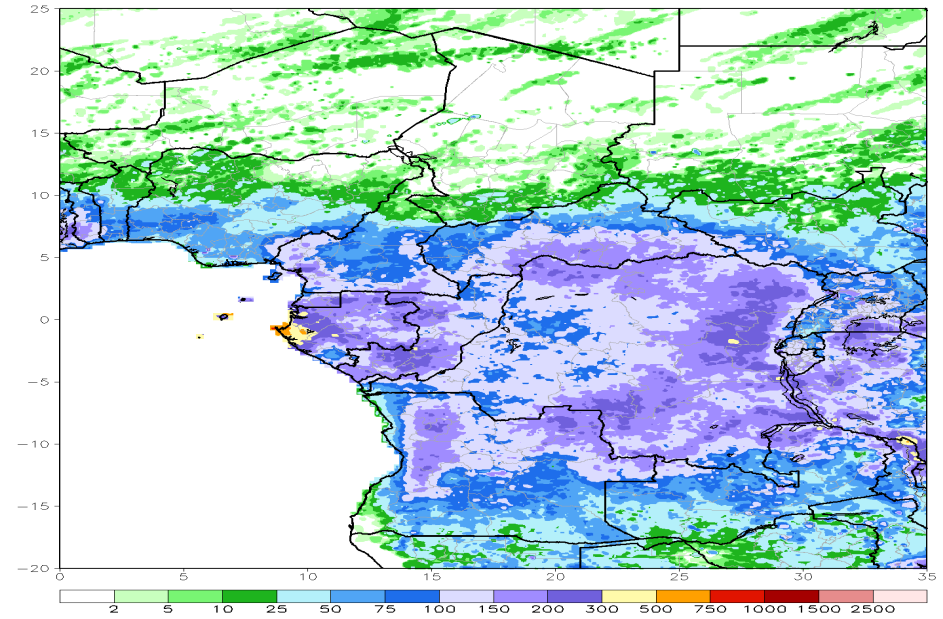
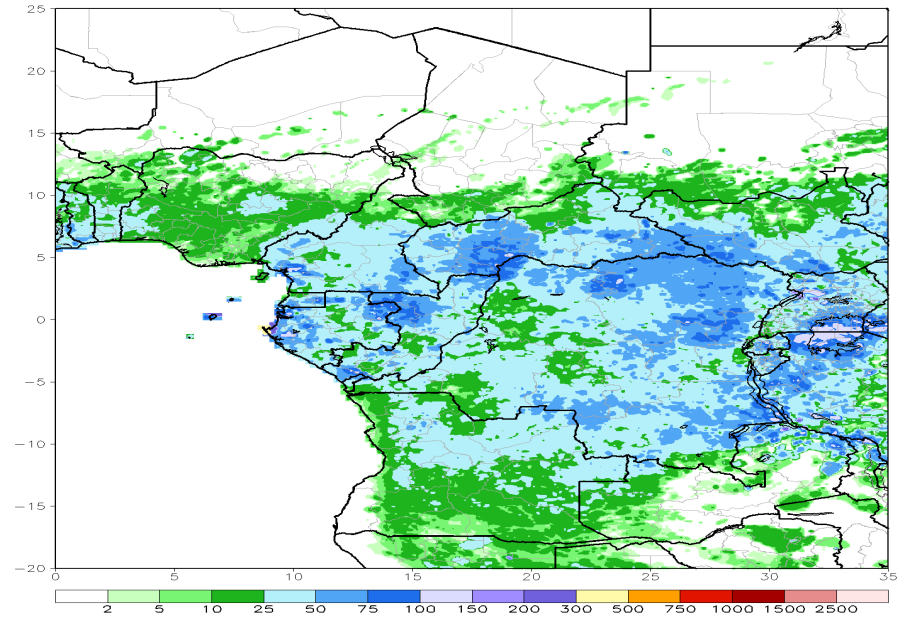
Current vs. Normal Dekadal ITF Position and RFE Accumulated Precipitation (mm) March 2024, Dekad 3



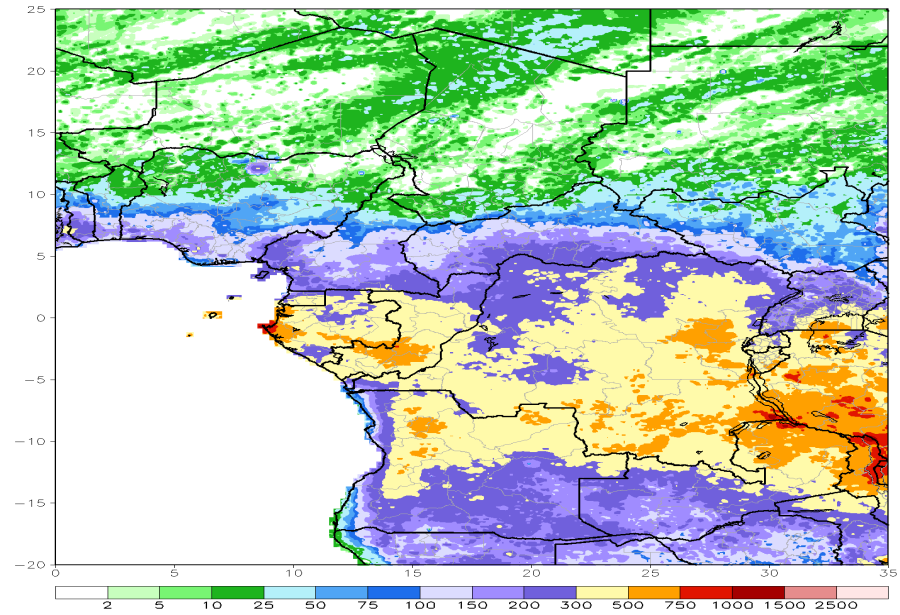


ARC2 7-Day Total Rainfall (mm)
Period: 31Mar2024 – 06Apr2024

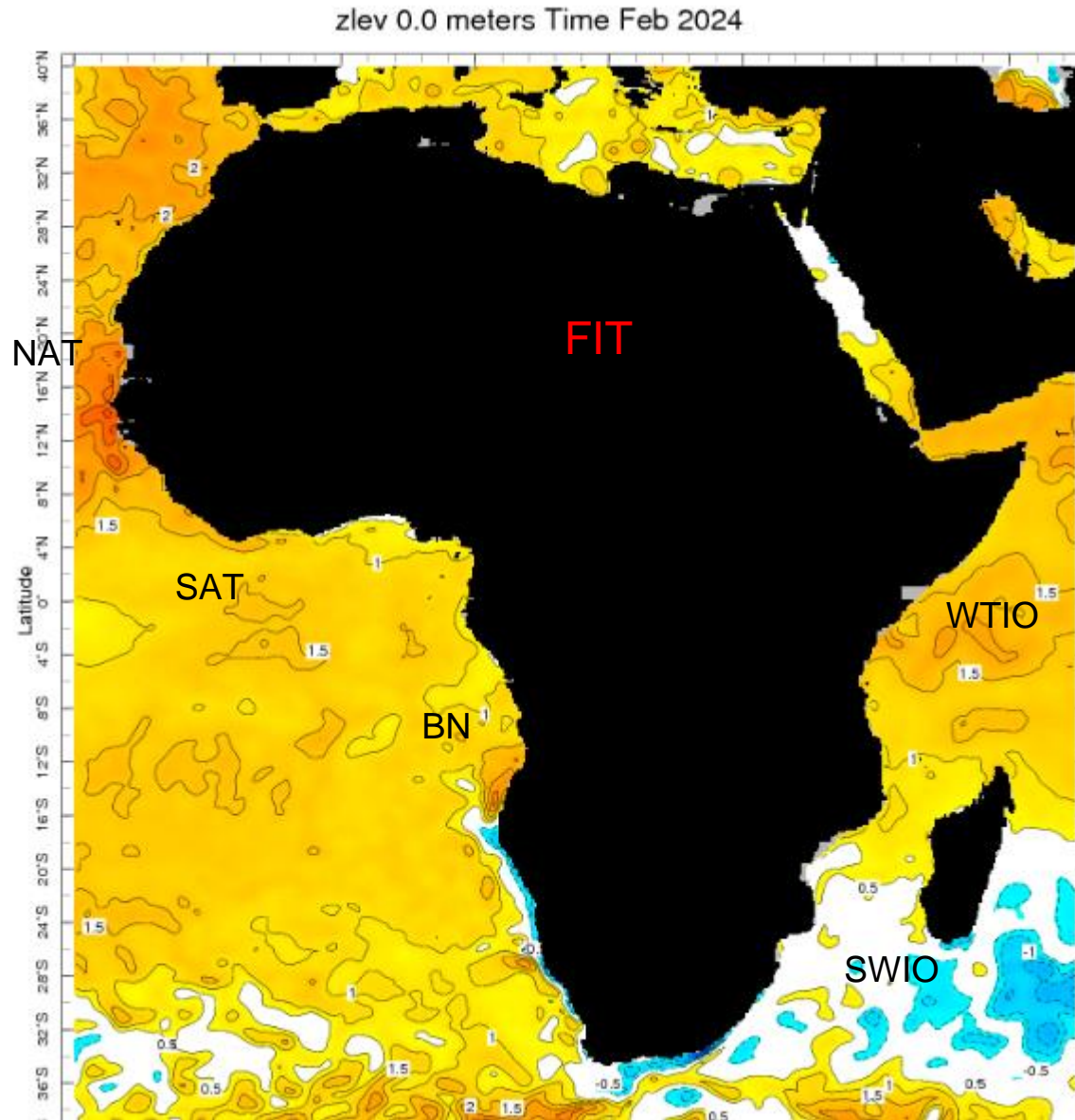
ARC2 30-Day Total Rainfall (mm)
Period: 08Mar2024 – 06Apr2024



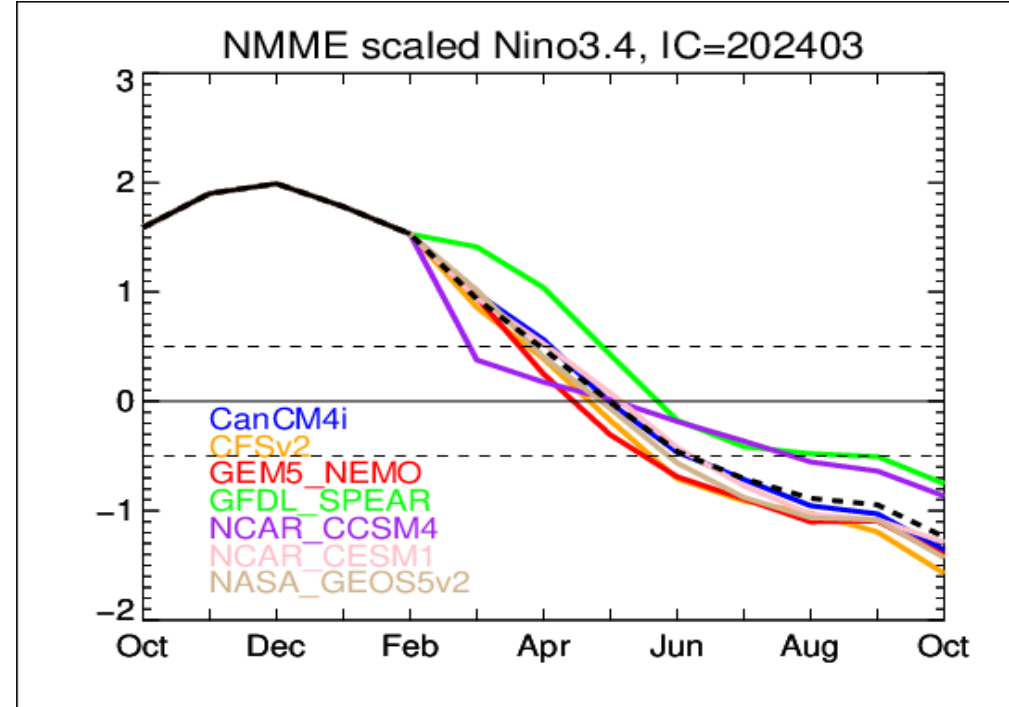
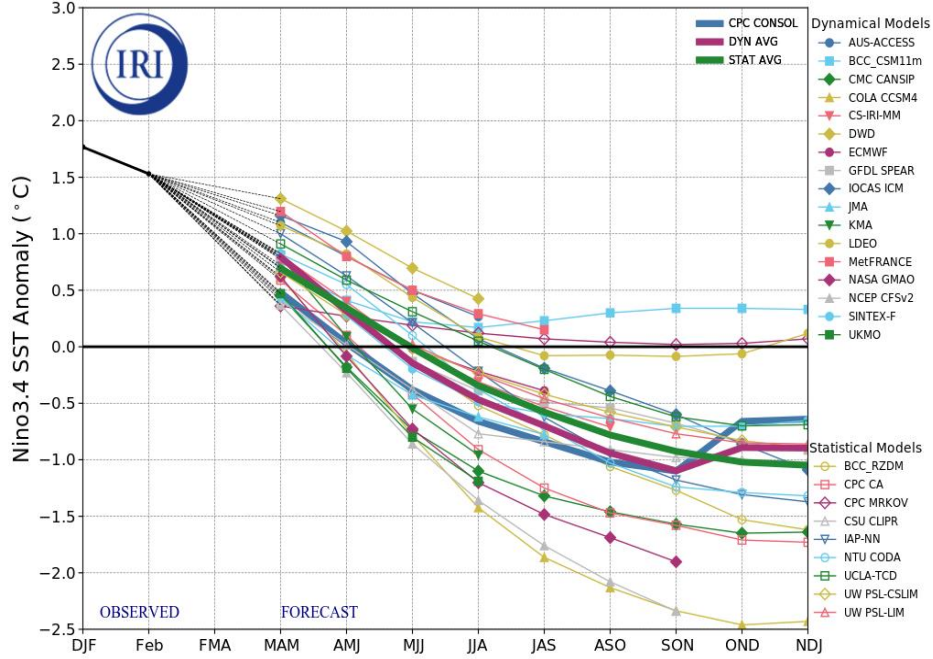
ARC2 90-Day Total Rainfall (mm)
Period: 08Jan2024 – 06Apr2024



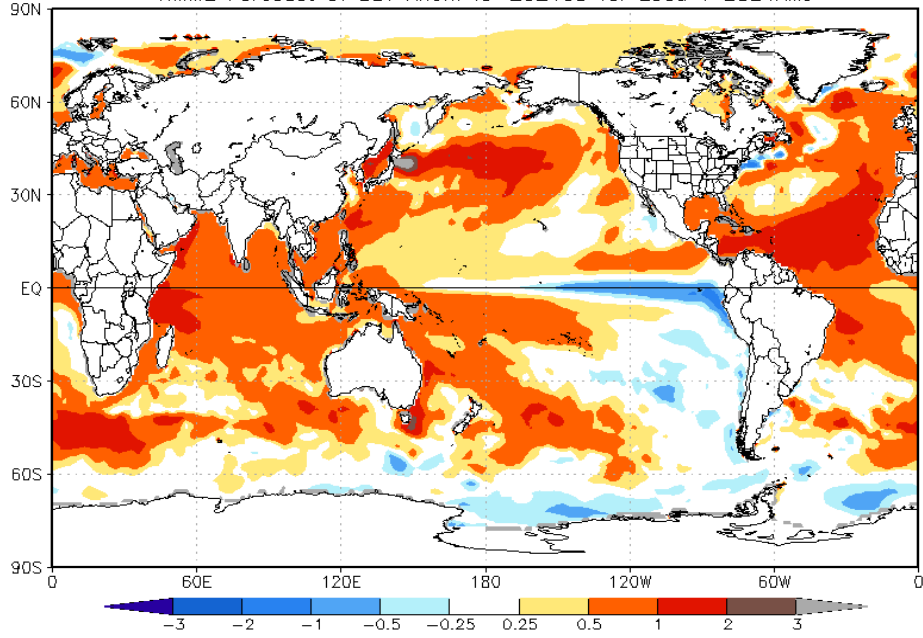
III. PERSPECTIVES CLIMATIQUES



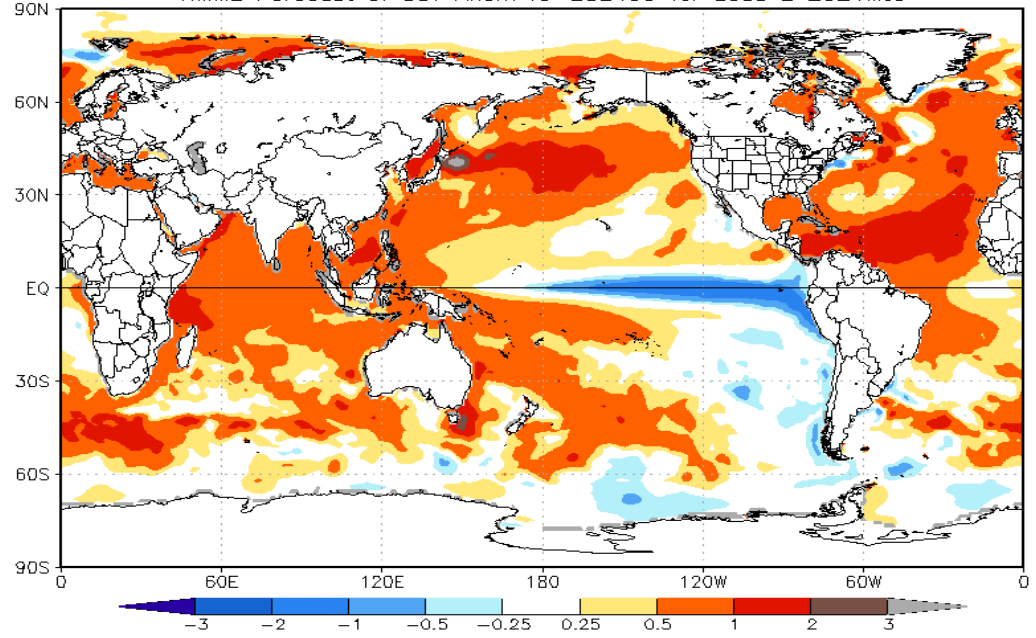
Model Predictions of ENSO from Mar 2024



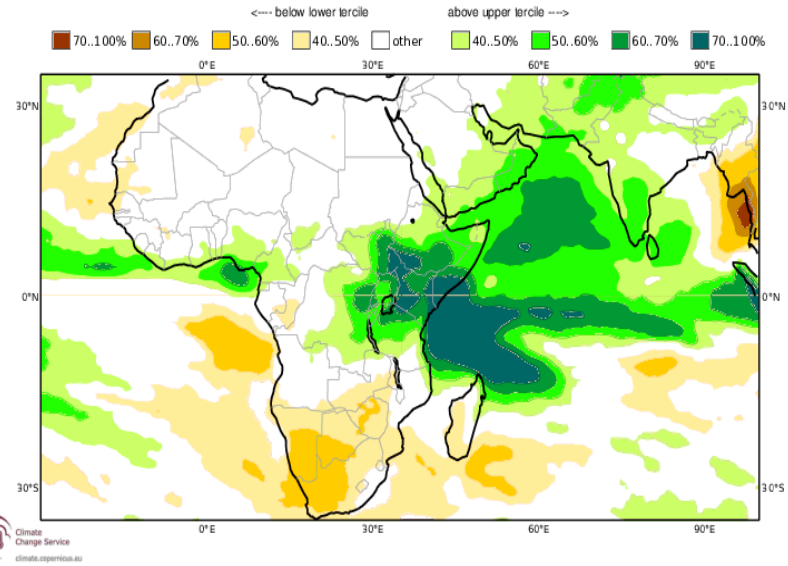
NMME Forecast of SST Anom IC=202403 for Lead 1 2024AMJ



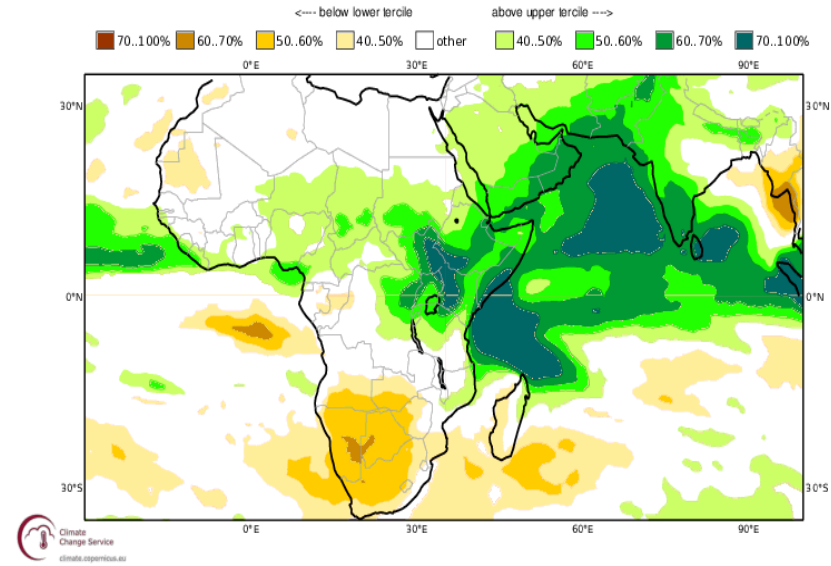
NMME Forecast of SST Anom IC=202403 for Lead 2 2024MJJ



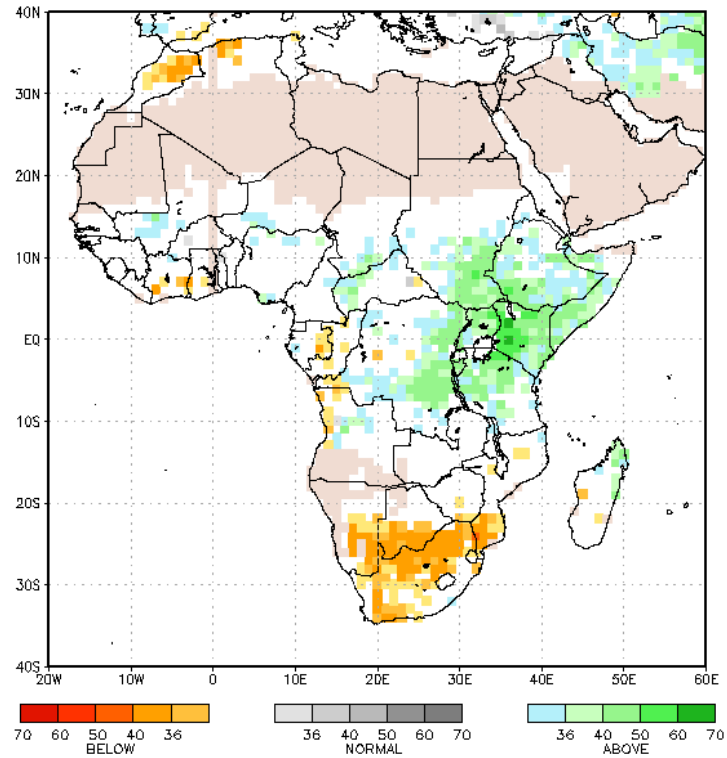
C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC
 Prob(most likely category of precipitation) AMJ 2024
 Nominal forecst start: 01/03/24
 Unweighted mean



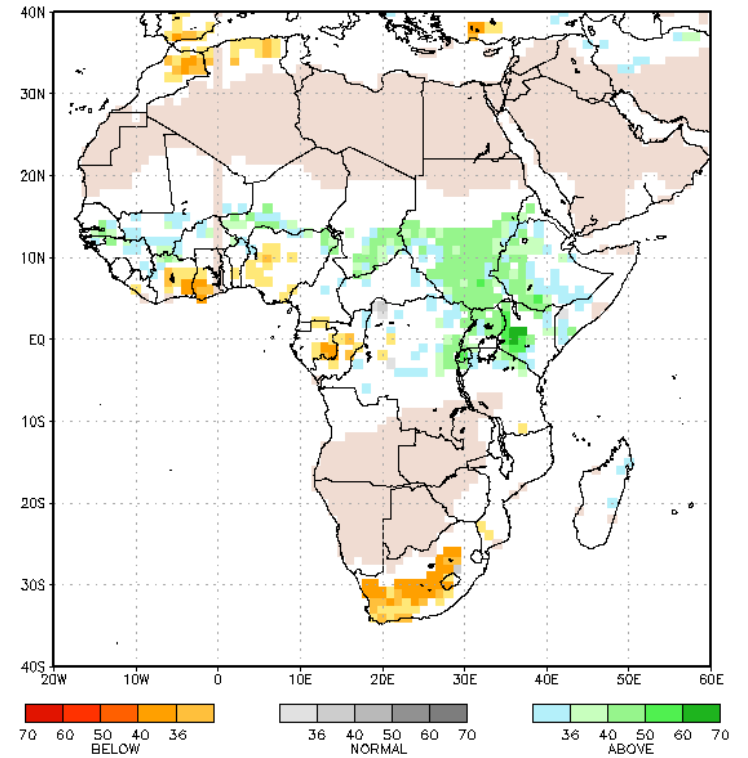
C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC
 Prob(most likely category of precipitation) MJJ 2024
 Nominal forecst start: 01/03/24
 Unweighted mean



NMME Precip Prob. MarIC Apr2024–Jun2024 Fcst Sand color: Apr–Jun DryClim Mask



NMME Precip Prob. MarIC May2024–Jul2024 Fcst Sand color: May–Jul DryClim Mask

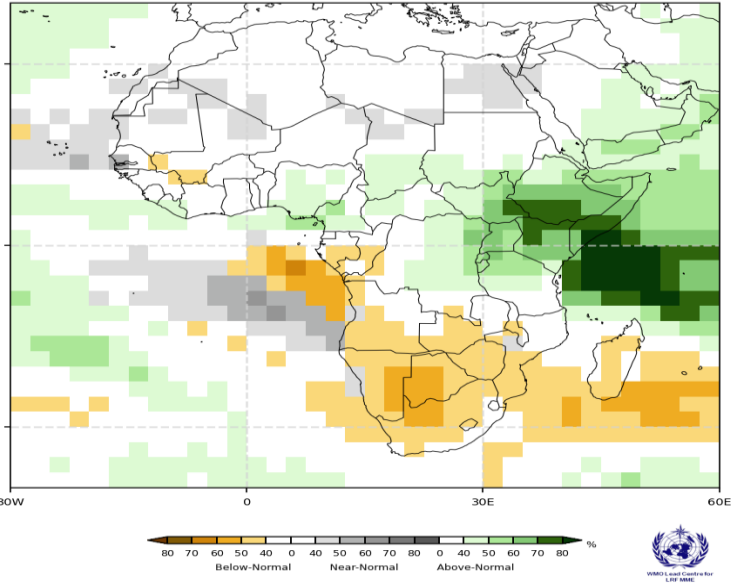


Probabilistic Multi-Model Ensemble Forecast

Beijing, CMCC, CPTec, ECMWF, Exeter, Melbourne, Montreal, Moscow, Offenbach, Seoul, Tokyo, Toulouse, Washington

Precipitation : AMJ2024

(issued on Mar2024)

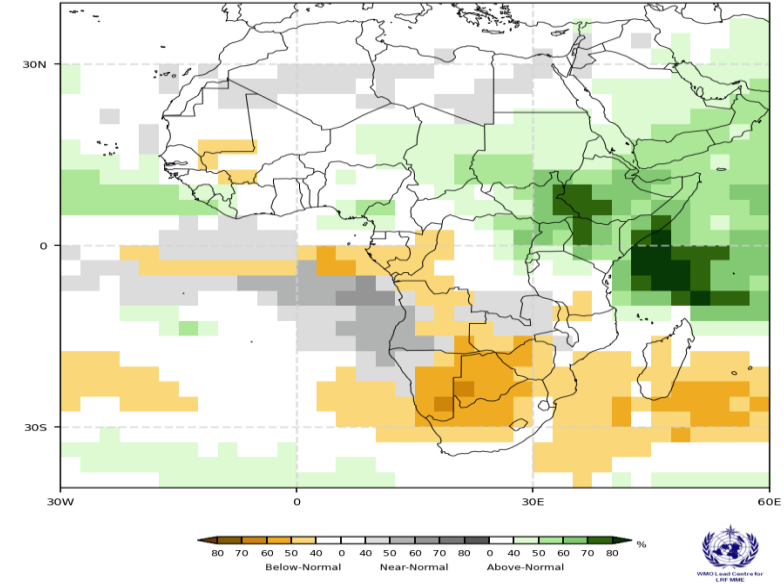


Probabilistic Multi-Model Ensemble Forecast

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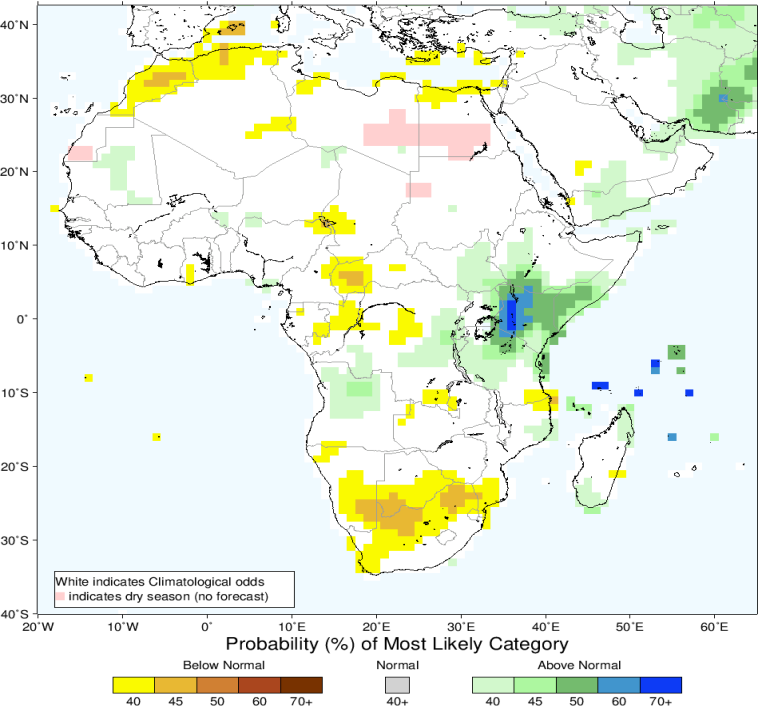
Precipitation : MJJ2024

(issued on Mar2024)

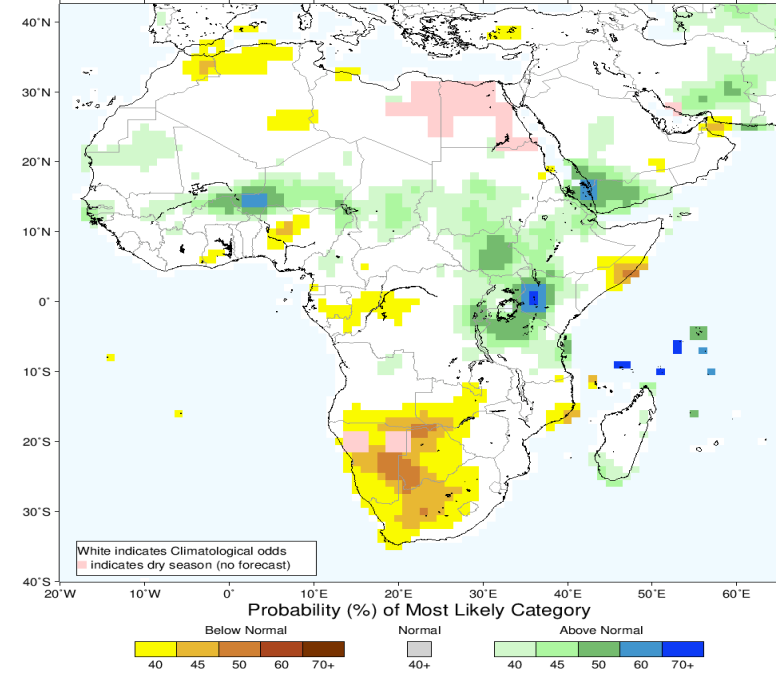




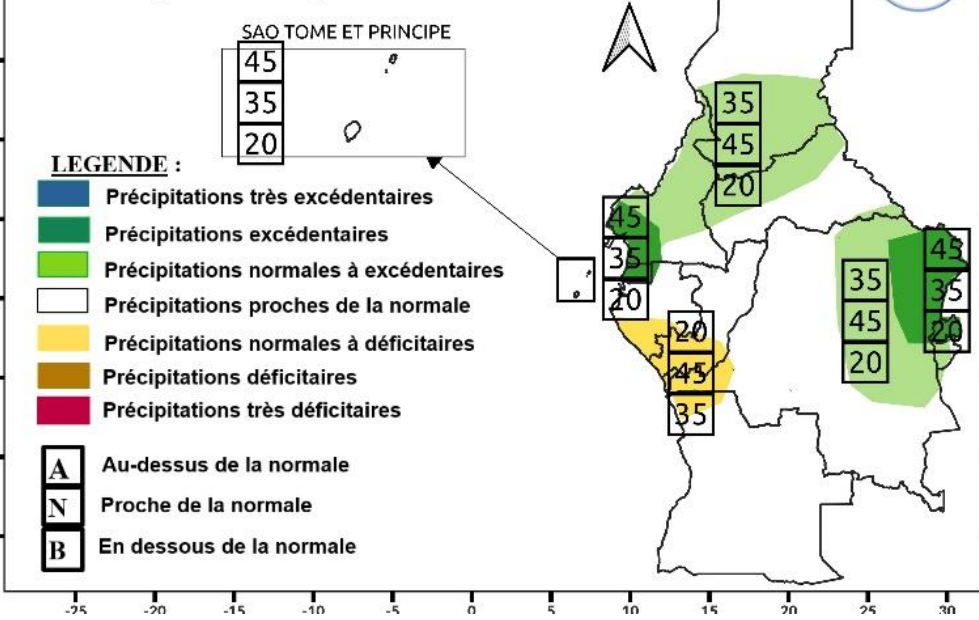
IRI Multi-Model Probability Forecast for Precipitation for April-May-June 2024, Issued March 2024



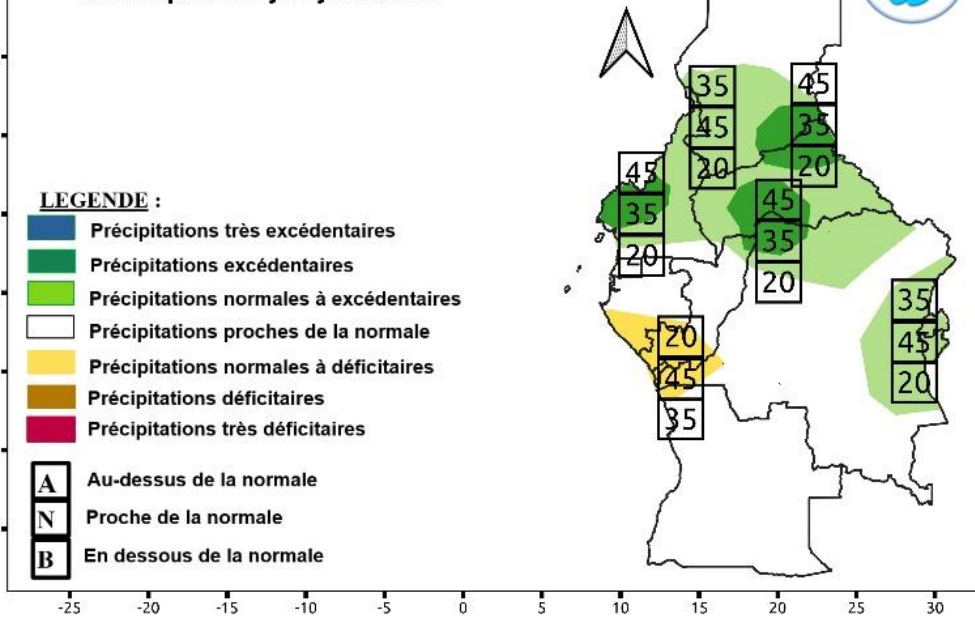
IRI Multi-Model Probability Forecast for Precipitation for May-June-July 2024, Issued March 2024



Prévision saisonnière des précipitations élaborée avec les conditions initiales de mars 2024 valable pour avril-mai-juin 2024

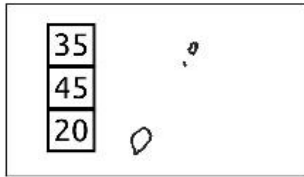


Prévision saisonnière des précipitations élaborée avec les conditions initiales de mars 2024 valable pour mai-juin-juillet 2024



Prévision saisonnière des températures élaborée avec les conditions initiales de mars 2024 valable pour avril-mai-juin 2024

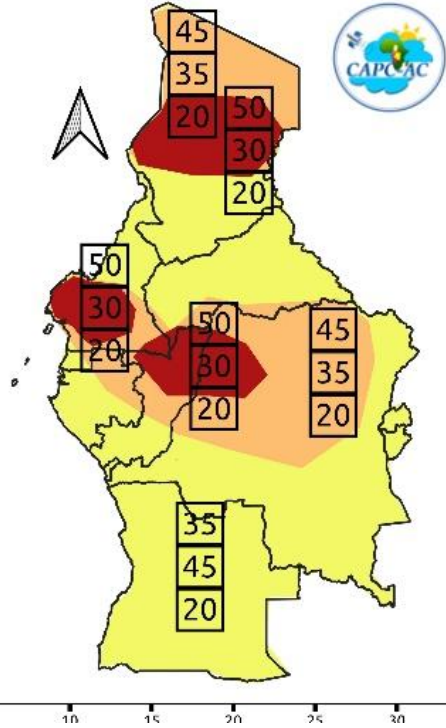
SAO TOME ET PRINCIPE



LEGENDE :

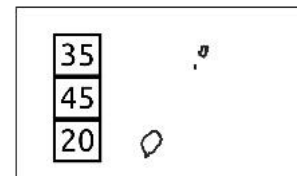
- Températures très au-dessus de la normale
- Températures au-dessus de la normale
- Températures normales à légèrement supérieures à la normales
- Températures proches de la normale

- A Au-dessus de la normale
- N Proche de la normale
- B En dessous de la normale



Prévision saisonnière des températures élaborée avec les conditions initiales de mars 2024 valable pour mai-juin-juillet 2024

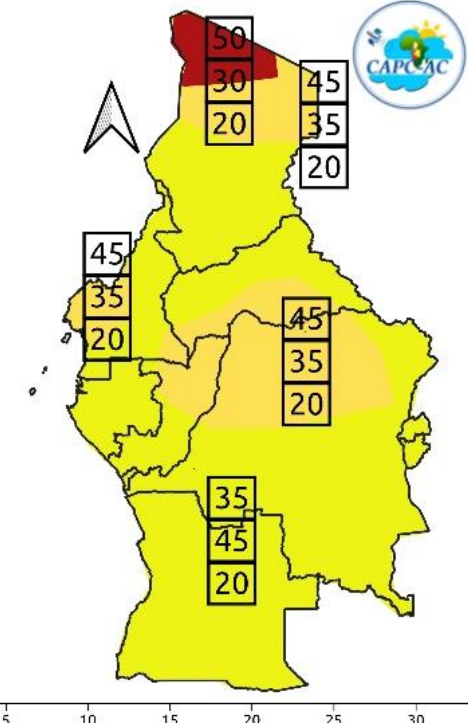
SAO TOME ET PRINCIPE



LEGENDE :

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Merci Pour votre Attention

Remerciements : -----

