



CPC Africa Desk InterTropical (ITF) Front Analysis

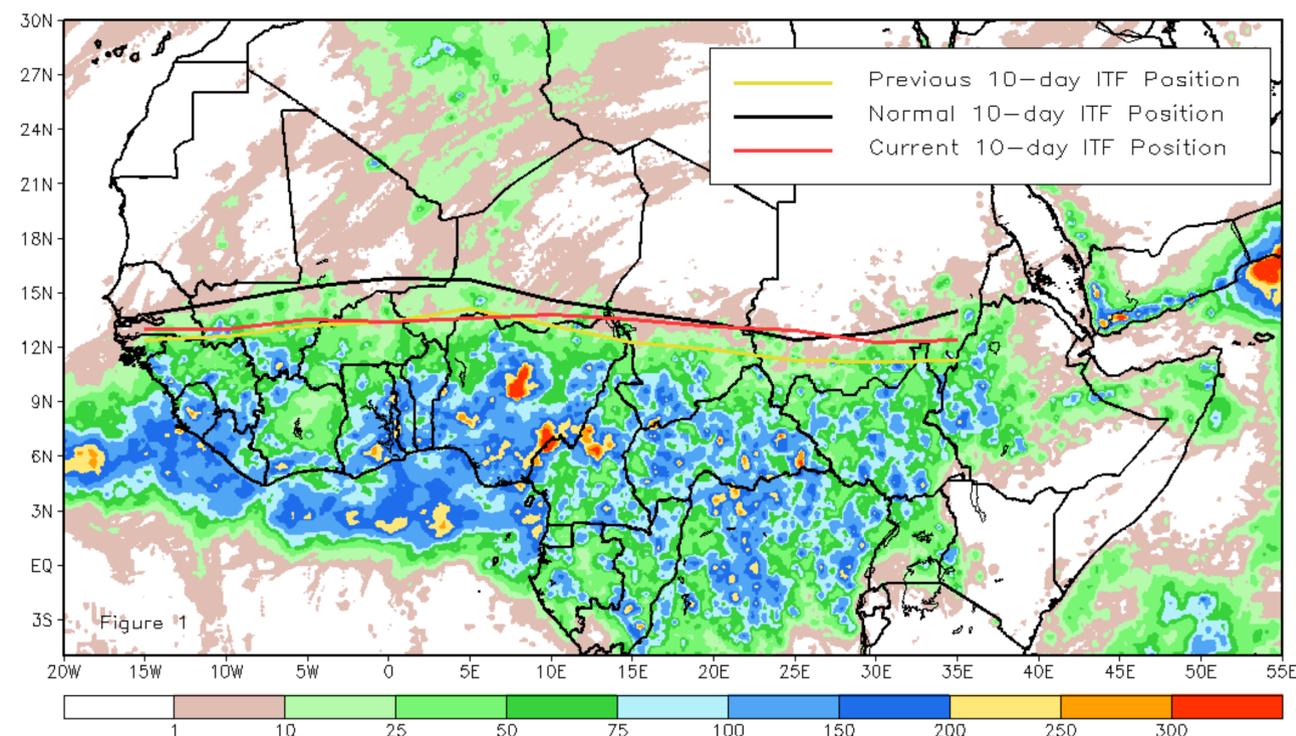
May 2020, Dekad 3

Discussion:

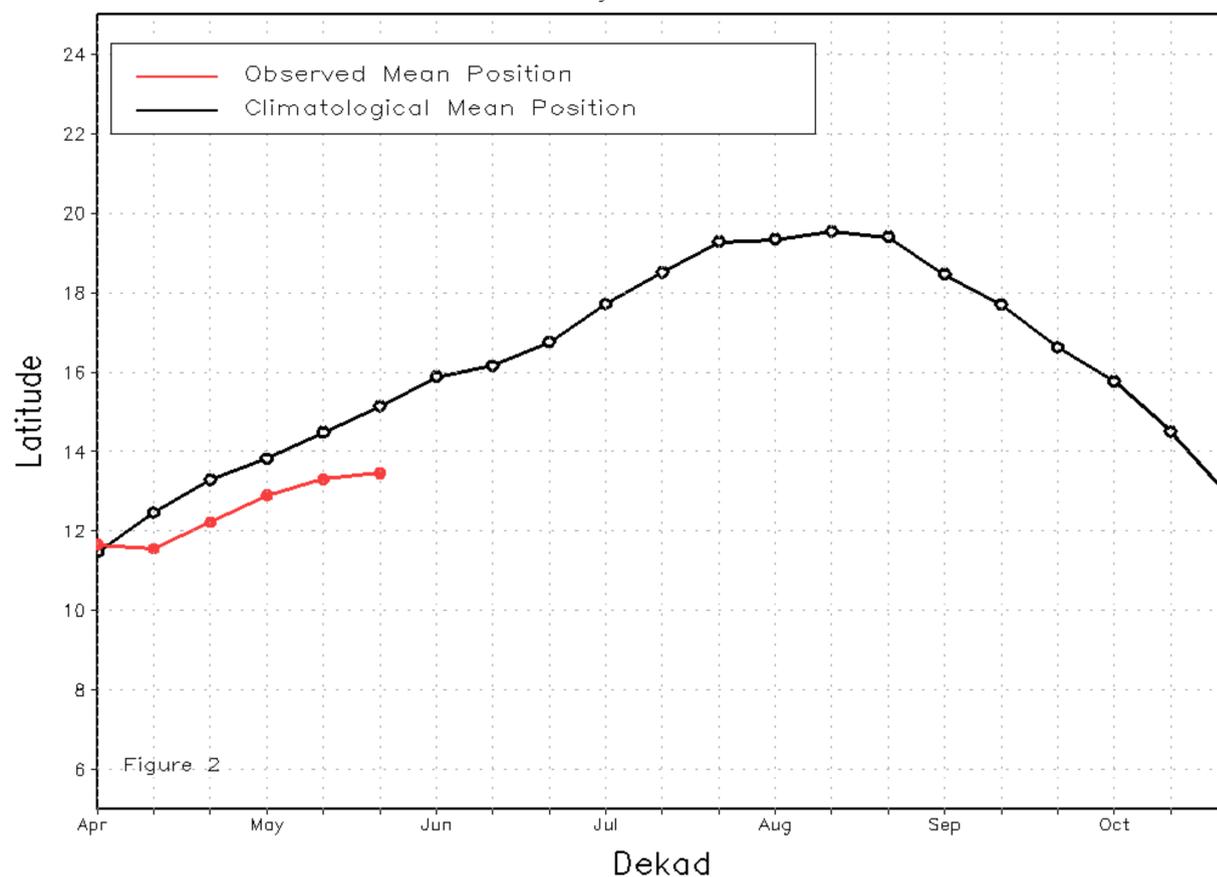
From May 21-31, the ITF did not progress its position from the second decade of May in the western part of Africa, while in the eastern part (between 5E-35E) the movement toward the north is noticeable. The ITF position has still below the long-term average position during this time of the year except between 22E-28E. The mean western (10W-10E) portion of the ITF was approximated at 13.5N, which is about 1.7 degree south of the normal. The mean eastern (20E-35E) portion of the ITF was located at 12.7N, which is 0.4 degree from the long-term mean position. Figure 1 displays the current position of the ITF relative to the long-term climatological position during the 2nd dekad of May and its previous position during the 1st dekad of May. Figures 2 and 3 are time series, illustrating the latitudinal values of the western and eastern portions of the ITF, respectively, and their seasonal evolutions since April, 2020.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)

May 2020, Dekad 3



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: May 2020, Dekad 3



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: May 2020, Dekad 3

