



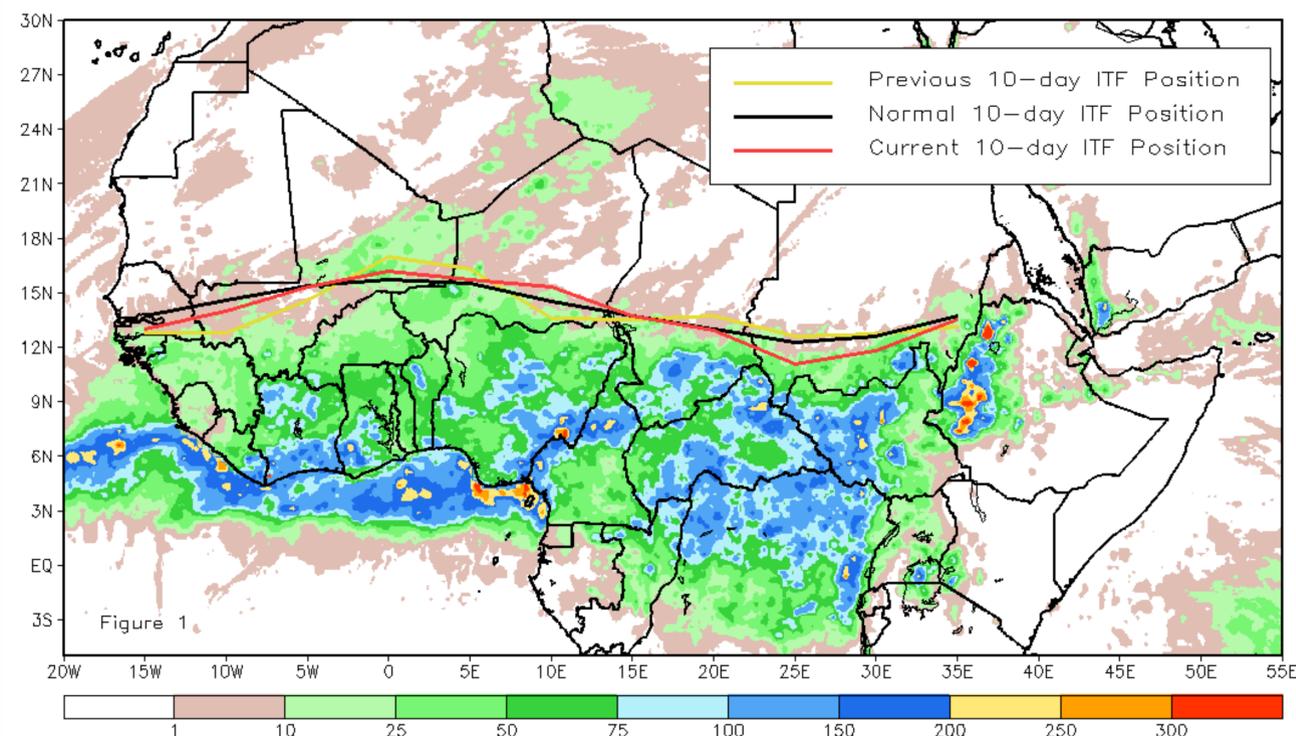
CPC Africa Desk InterTropical (ITF) Front Analysis

May 2016, Dekad 3

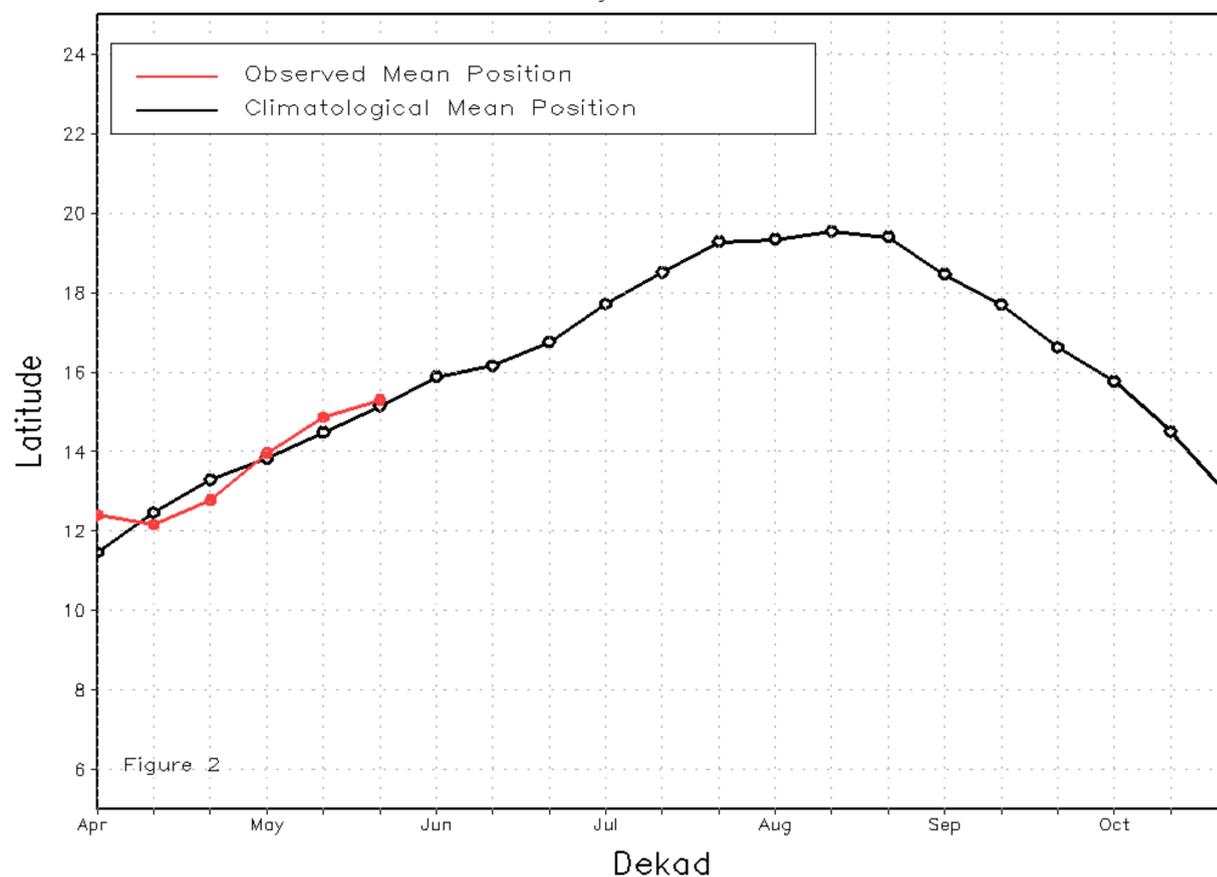
Discussion:

From May 21-31, 2016, the ITF changed shape relative to its previous position during the second dekad of May, propagating northward in far western Africa and retreating in the east. The western (10W-10E) portion of the ITF was located at 15.3N and was just north of the mean position by 0.2 degrees. Meanwhile, the mean eastern (20E-35E) portion of the ITF was approximated at 12.3N and was south of the average position by 0.6 degrees. This coincided with a relaxing of heavy rains in places like Sudan. Figure 1 shows the current position of the ITF relative to its climatological position during the 3rd dekad of May. Figures 2 and 3 are time series, illustrating the mean latitudinal values of the western and eastern portion of the ITF, respectively, and their evolutions since April, 2016.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)
May 2016, Dekad 3



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: May 2016, Dekad 3



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: May 2016, Dekad 3

