



# CPC Africa Desk InterTropical (ITF) Front Analysis

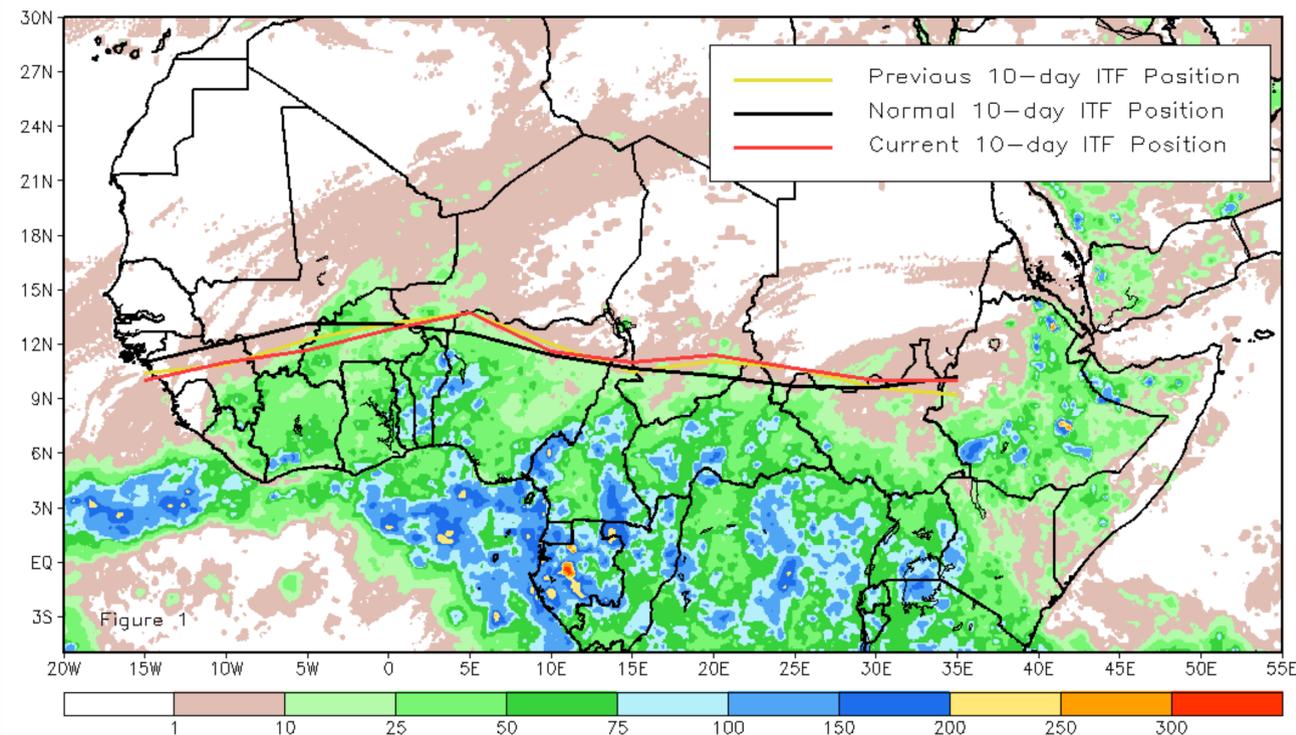
## April 2016, Dekad 2

### Discussion:

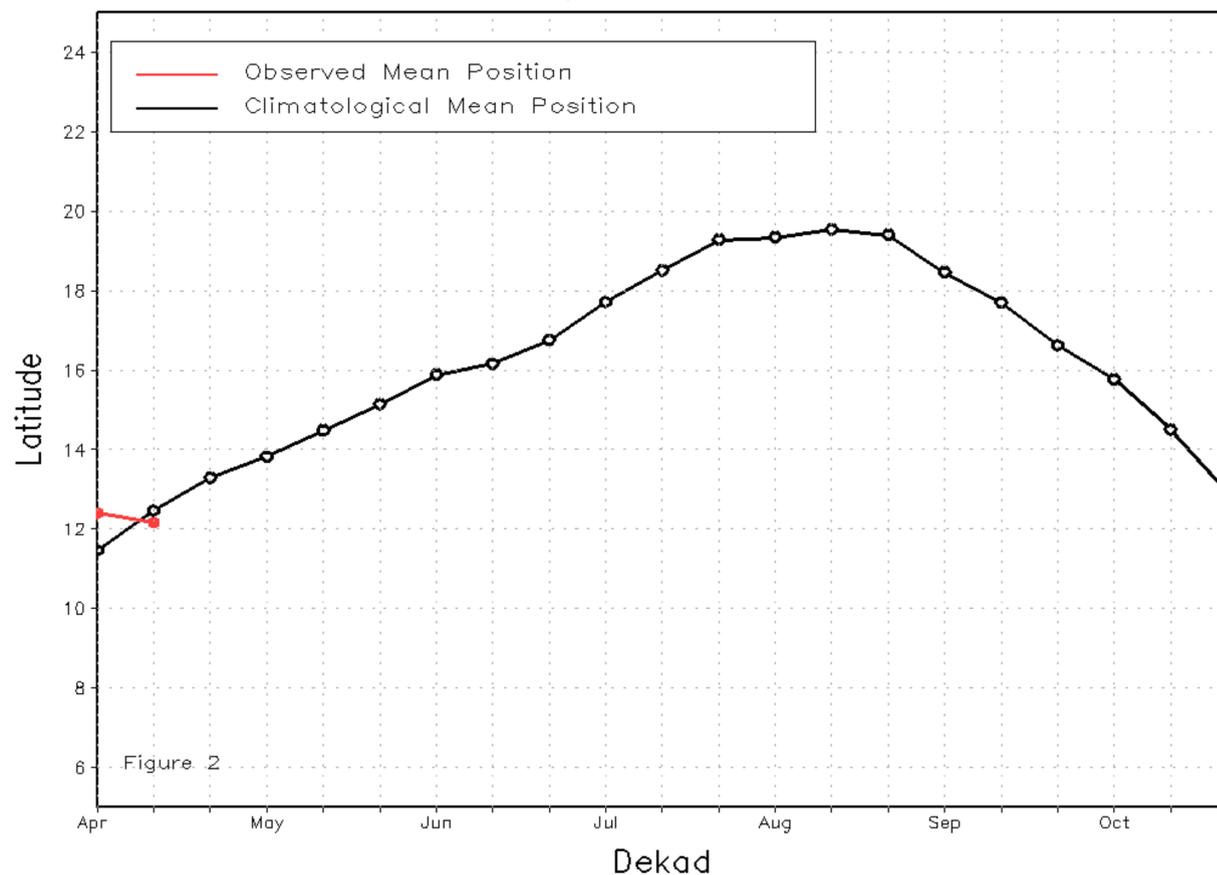
From April 11-20, 2016, the ITF remained nearly stationary relative to its previous position during the first ten days of April. Meanwhile, the western (10W-10E) portion of the ITF was located at 12.2N and was below the mean position by 0.3 degree. This resulted in slightly below-average rainfall along the Gulf of Guinea region. In contrast, the mean eastern (20E-35E) portion of the ITF was approximated at 10.5N and was above the average position by 0.6 degree. This anomalously northerly position was associated with above-average rainfall over most parts of Eastern Africa. Figure 1 shows the current position of the ITF relative to its climatological position during the 2nd dekad of April. 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)

April 2016, Dekad 2



Mean Western Portion of the ITF: Averaged 10W to 10E  
As of: April 2016, Dekad 2



Mean Eastern Portion of the ITF: Averaged 20E to 35E  
As of: April 2016, Dekad 2

