



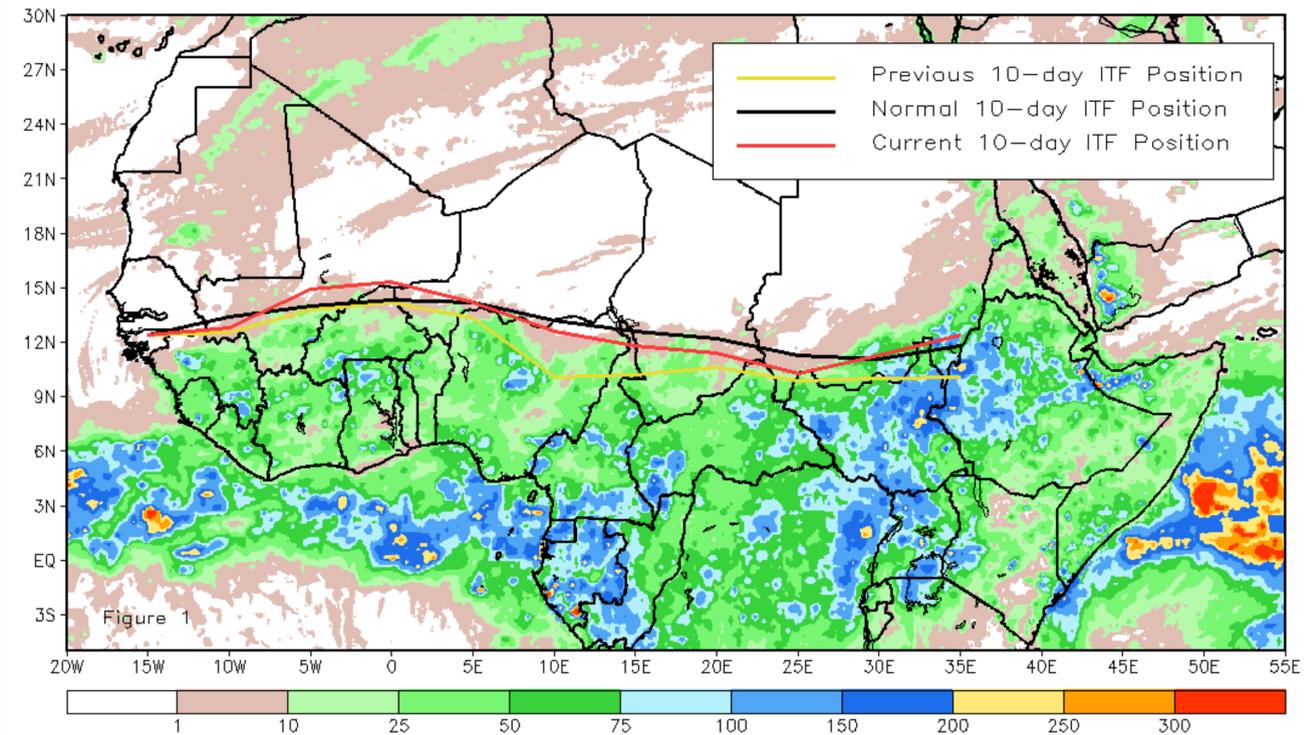
CPC Africa Desk InterTropical (ITF) Front Analysis

May 2016, Dekad 1

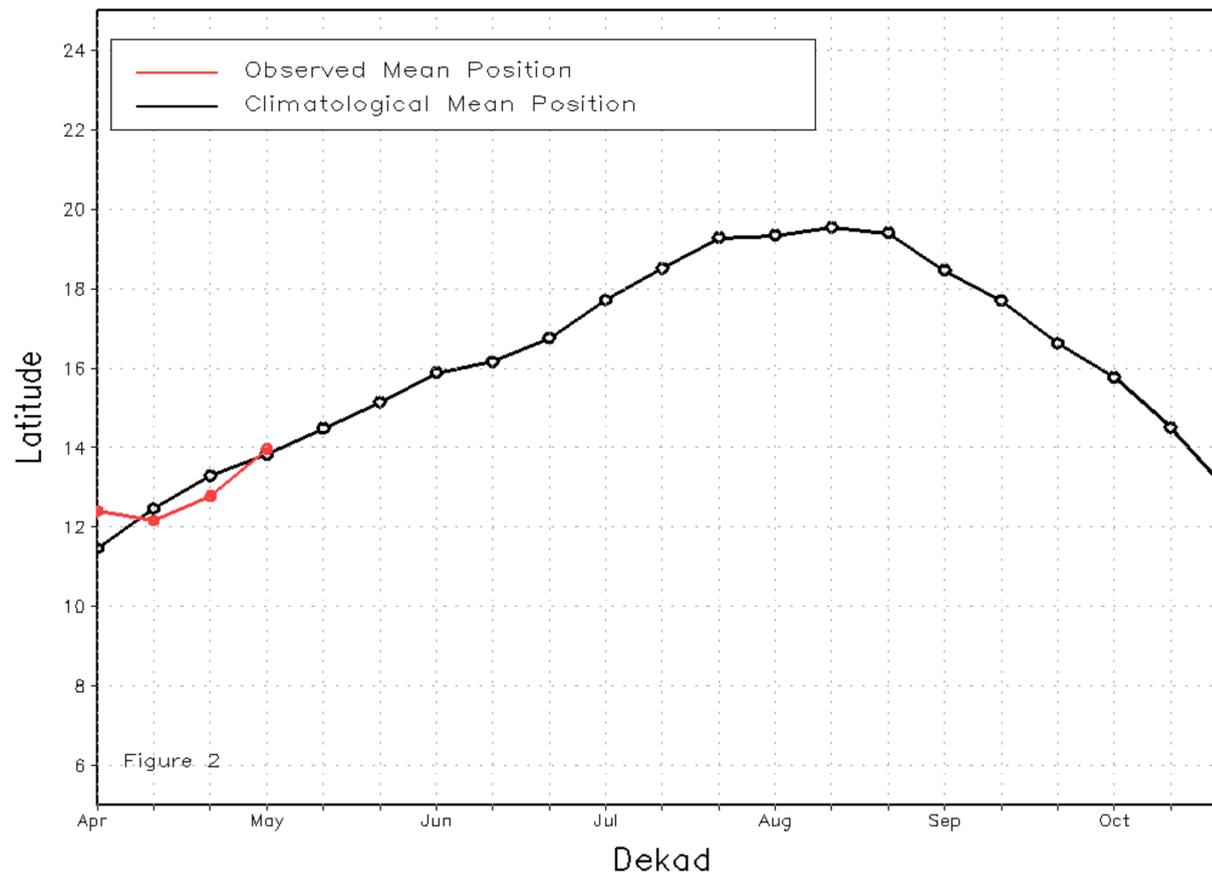
Discussion:

From May 1-10, 2016, the ITF moved northward relative to its previous position during the last ten days of April. Meanwhile, the western (10W-10E) portion of the ITF was located at 14.0N and was slightly north of the mean position by 0.2 degrees. This resulted in a northward displacement in the band of heaviest rainfall in the western Africa region. However, the mean eastern (20E-35E) portion of the ITF was approximated at 11.4N and was below the average position in general by 0.2 degrees, though it was just above average at 35E. Figure 1 shows the current position of the ITF relative to its climatological position during the 1st 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 1



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: May 2016, Dekad 1



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: May 2016, Dekad 1

