



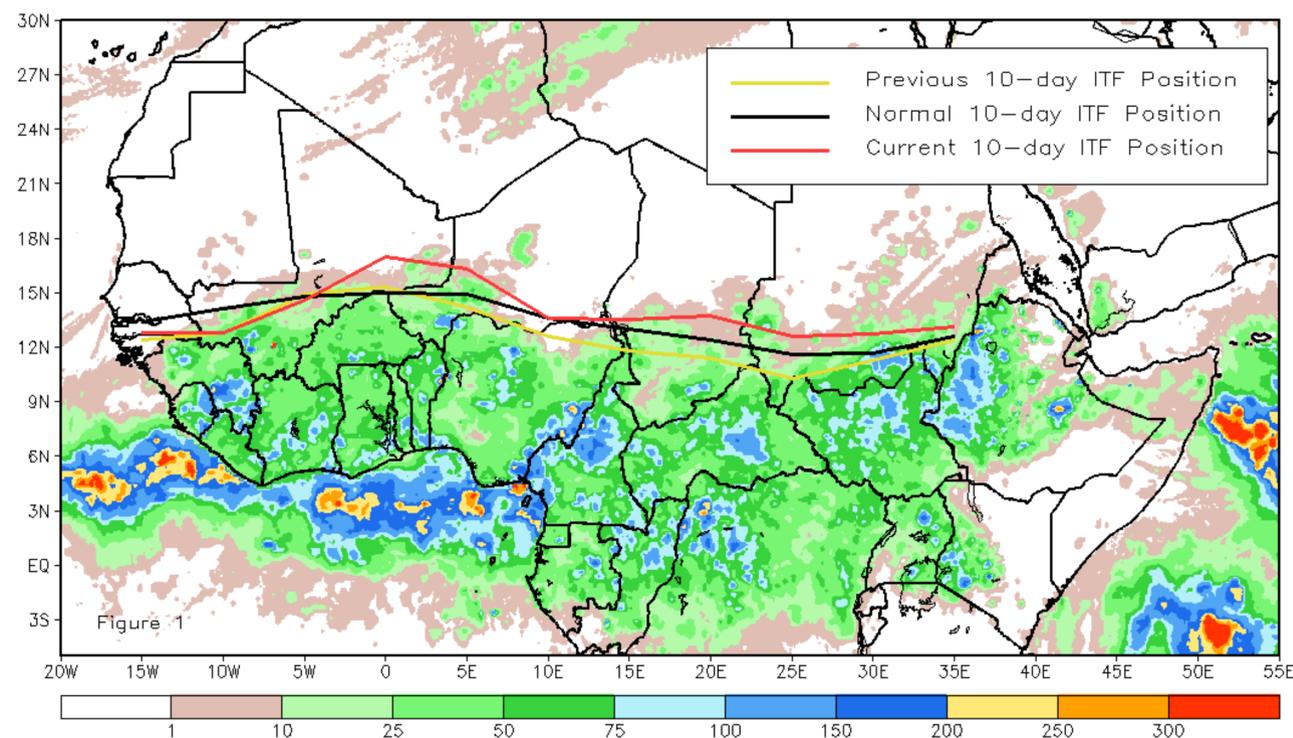
CPC Africa Desk InterTropical (ITF) Front Analysis

May 2016, Dekad 2

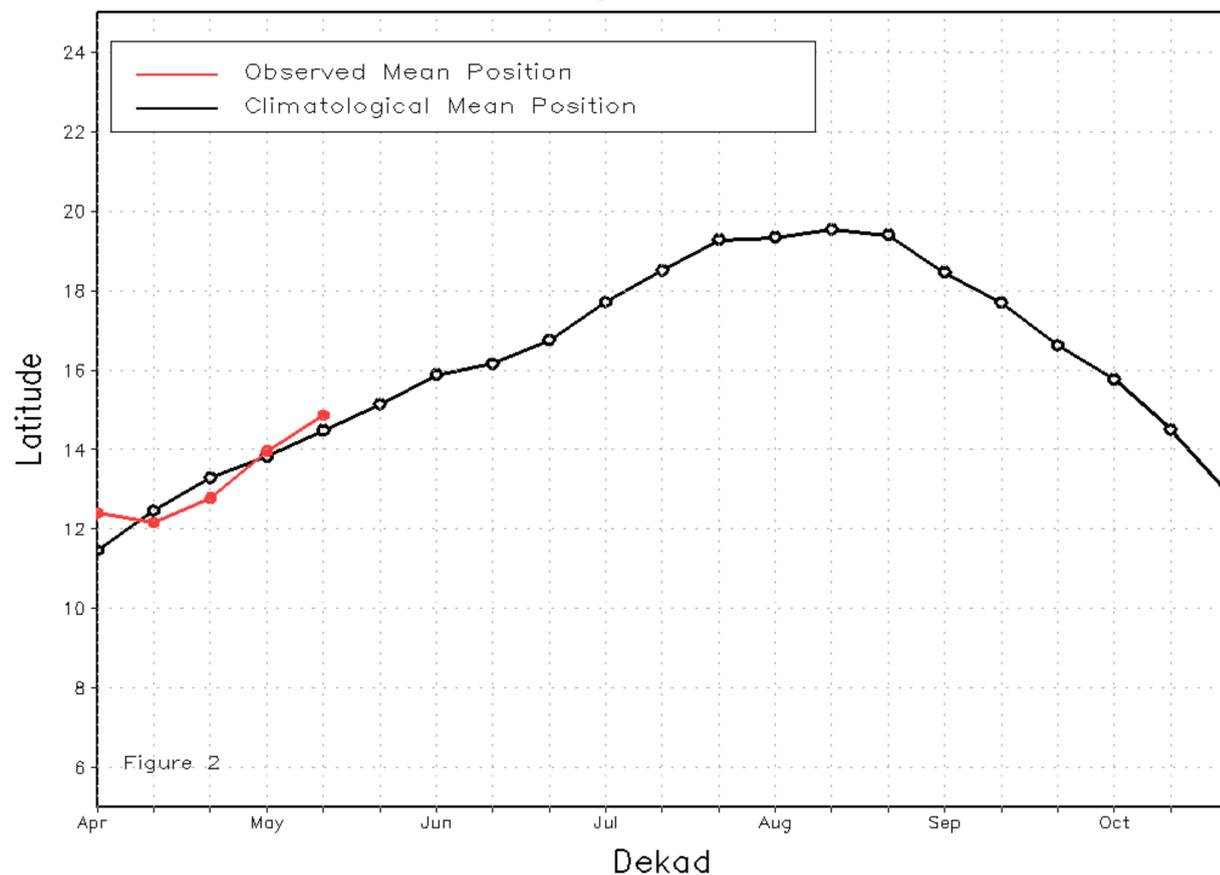
Discussion:

From May 11-20, 2016, the ITF moved northward relative to its previous position during the first ten days of May. The western (10W-10E) portion of the ITF was located at 14.9N and was north of the mean position by 0.4 degrees. Meanwhile, the mean eastern (20E-35E) portion of the ITF was approximated at 13.0N and was north of the average position by 0.9 degrees. This resulted in a northward push of moisture and resultant heavy rain into southern Sudan. Figure 1 shows the current position of the ITF relative to its climatological position during the 2nd 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 2



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



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

