



# CPC Africa Desk InterTropical (ITF) Front Analysis

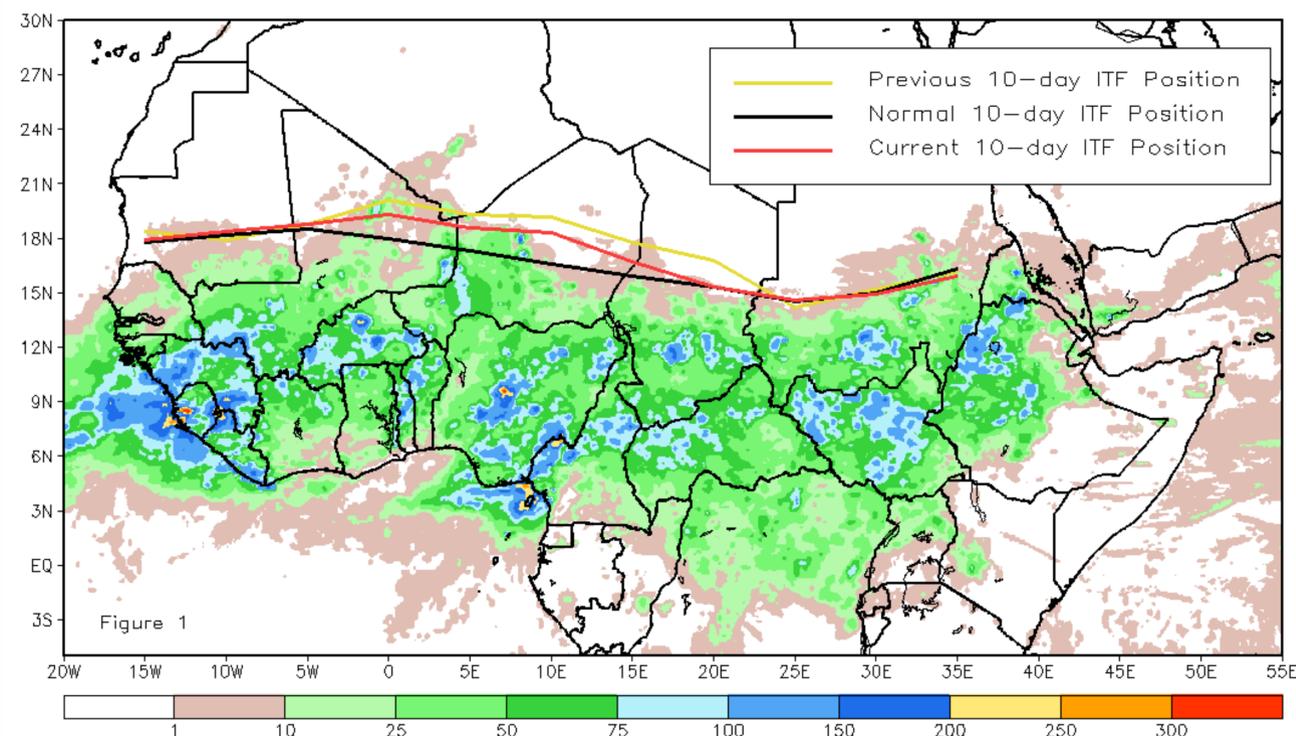
## July 2016, Dekad 1

### Discussion:

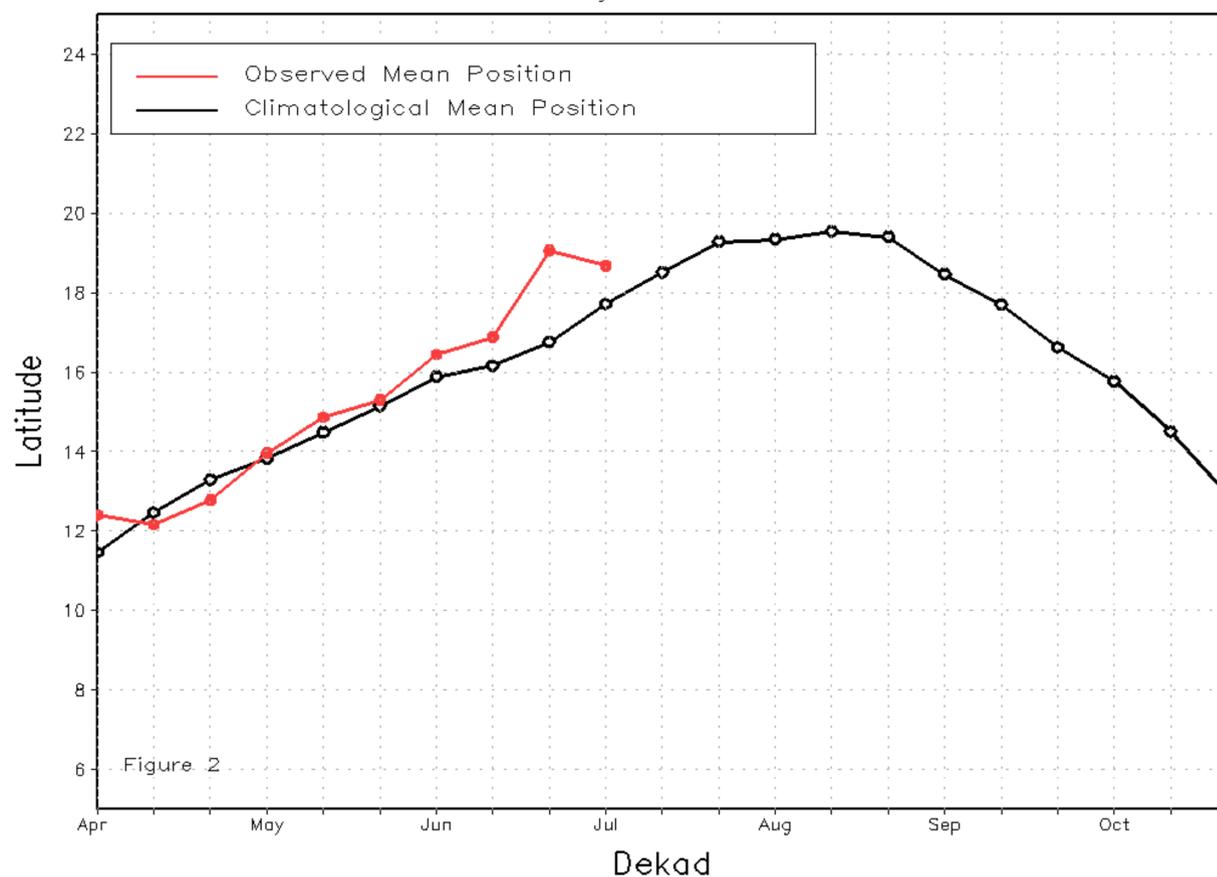
From July 1-10, the Inter-tropical Front (ITF) retreated south slightly, but is still located at or north of its climatological position. The mean western (10W-10E) portion of the ITF was located at 18.7N and was to the north of the average position by 1 degree. The anomalous northerly position produced above-average rainfall over parts of Mali and Niger. Meanwhile, the mean eastern (20E-35E) portion of the ITF was centered upon 15.2N, which was very near to the average of 15.3 degrees. Figure 1 displays the current position of the ITF relative to its climatological position during the 1st dekad of July and its previous position during the 3rd dekad of June. 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)

July 2016, Dekad 1



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



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

