



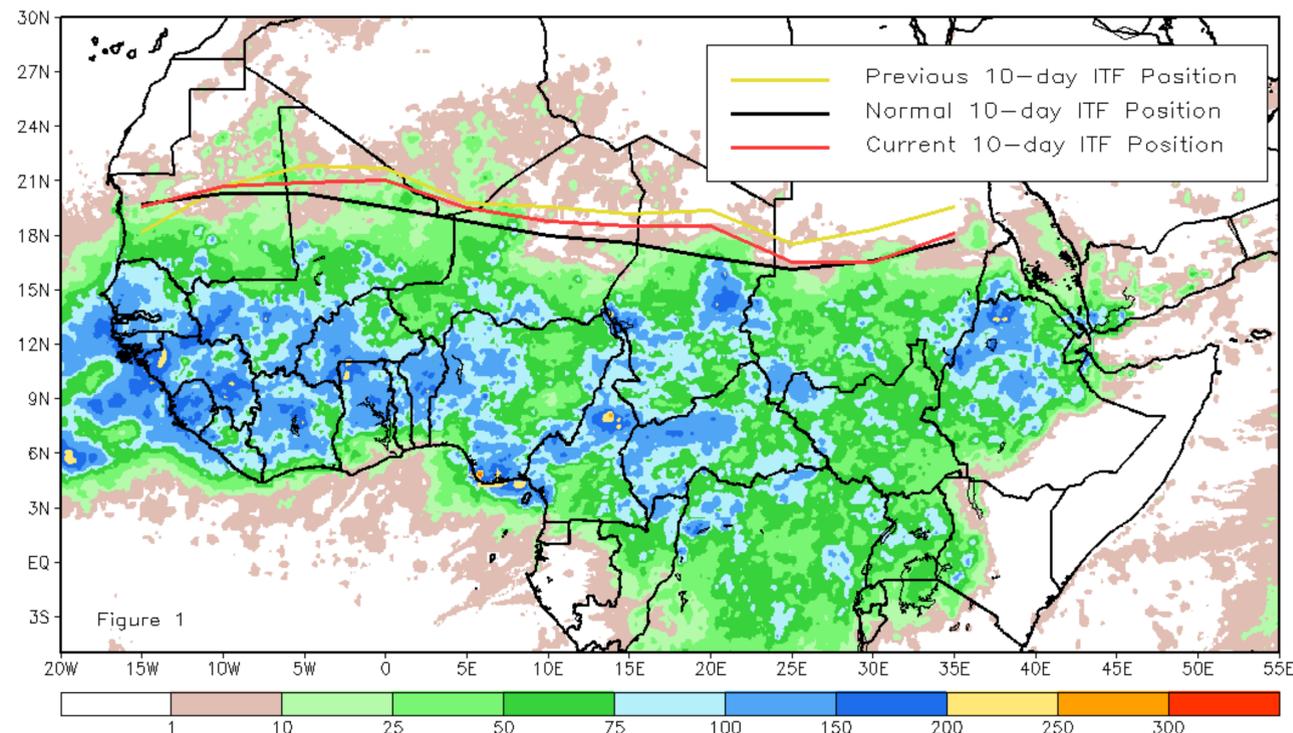
CPC Africa Desk InterTropical (ITF) Front Analysis

August 2018, Dekad 3

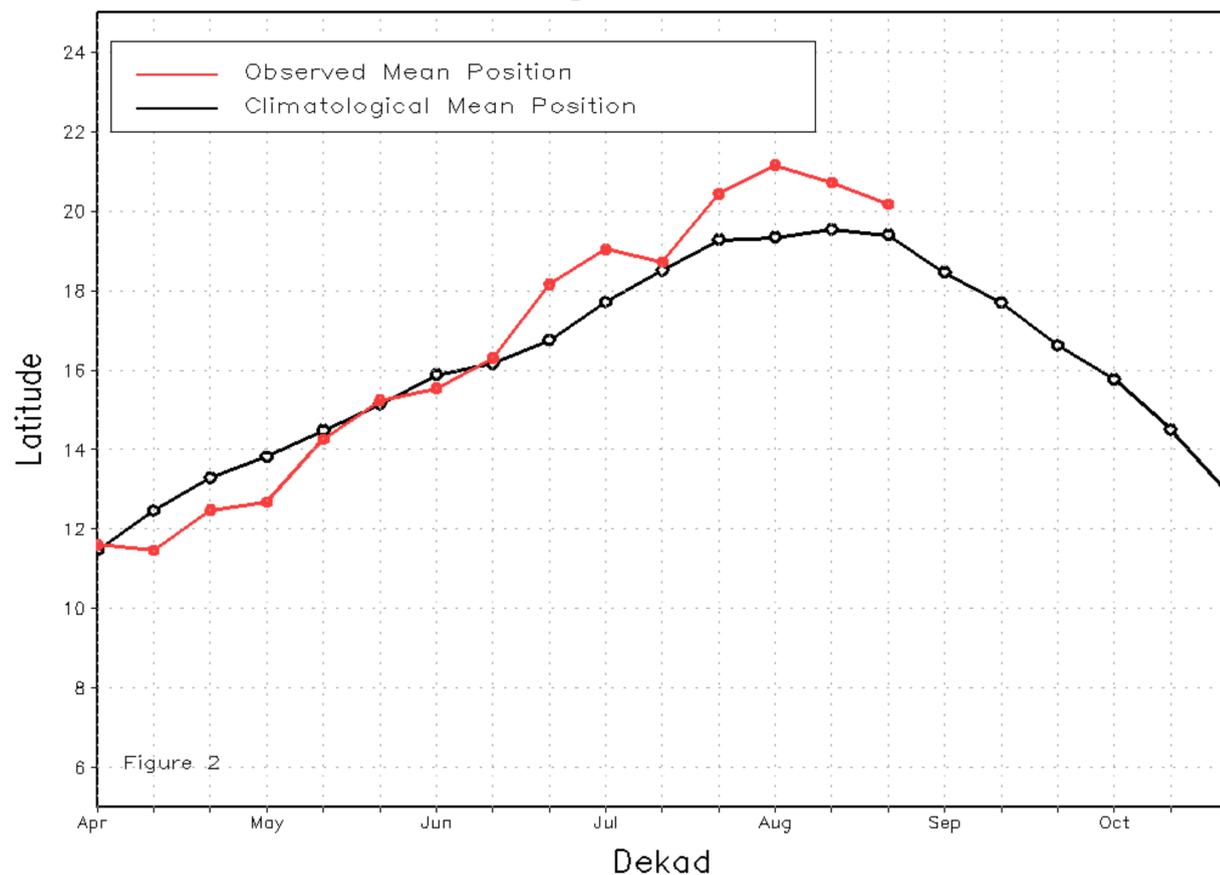
Discussion:

From August 21-31, the ITF continued its southward retreat, while still positioning itself to the north of the average position during this time of the year. The mean western (10W - 10E) portion of the ITF was located at 20.2N, which anomalously north of the mean position by 0.8 degree. Consequently, above-average rainfall was observed over the Sahel during the period. The mean eastern (20E - 35E) portion of the ITF was approximated at 17.4N, which also was located to the north of the climatological position by 0.6 degree. This resulted in above-average rainfall over Sudan. Figure 1 shows the current position of the ITF compared to the climatological (black) position during the 3rd dekad of August and its previous (yellow) position during the 2nd dekad of August. Figures 2 and 3 are time series, illustrating the mean latitudinal values of the western and eastern portion of the ITF, respectively, and their seasonal evolutions since April, 2018.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)
August 2018, Dekad 3



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: August 2018, Dekad 3



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: August 2018, Dekad 3

