



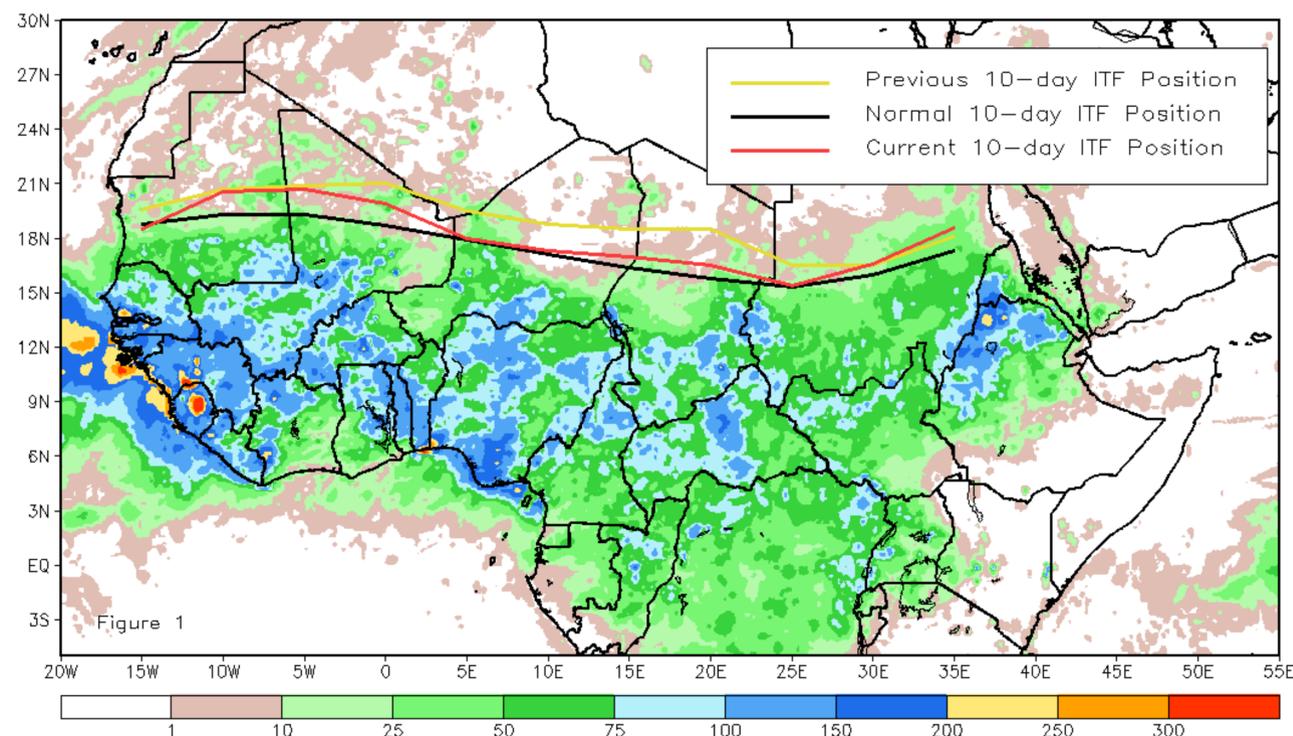
CPC Africa Desk InterTropical (ITF) Front Analysis

September 2018, Dekad 1

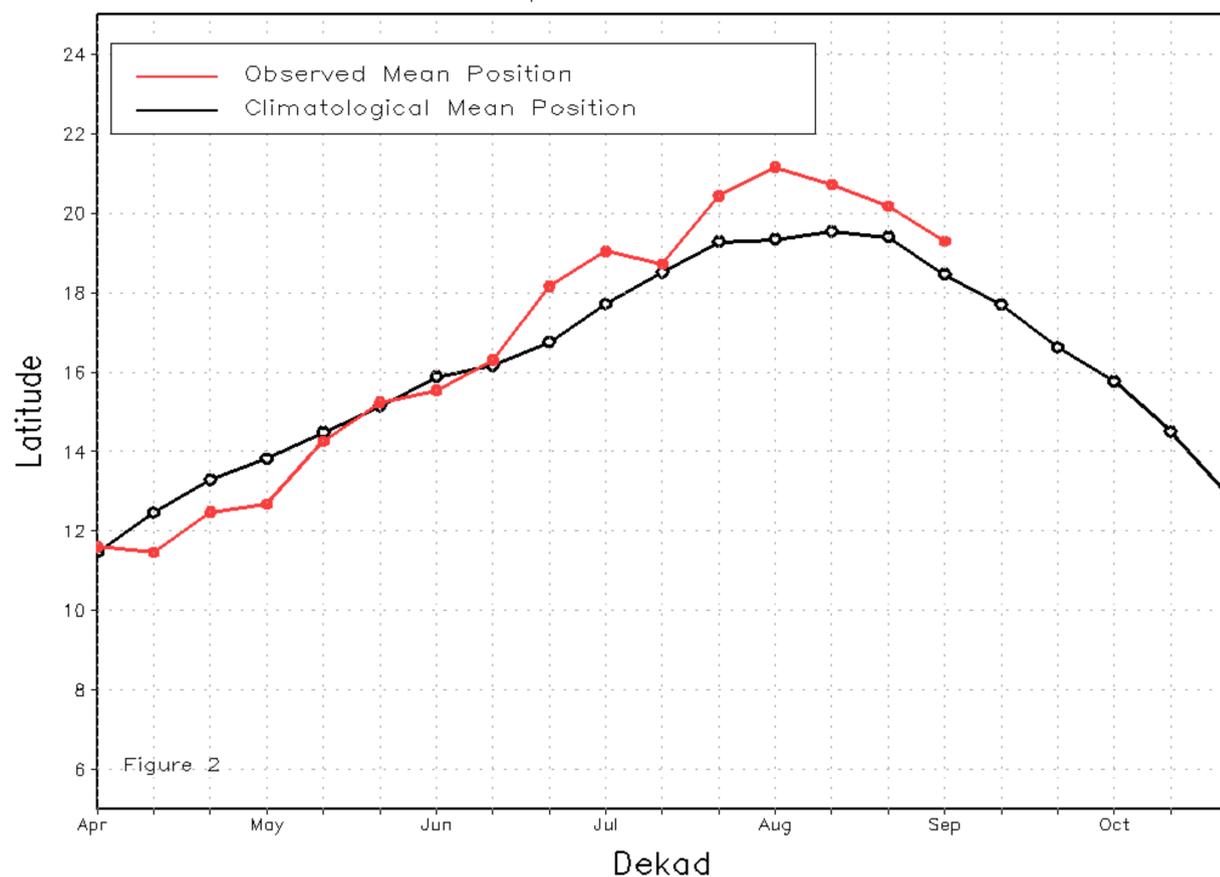
Discussion:

From September 1-10, the ITF continued its equatorward retreat, while still maintaining an above-average positive relative to climatology in both the east and the west during this time of the year. The mean western (10W - 10E) portion of the ITF was located at 19.3N, which remains anomalously north of the mean position by 0.8 degree. Consequently, above-average rainfall was again observed throughout much of the Sahel during the period. The mean eastern (20E - 35E) portion of the ITF was approximated at 16.8N, which also was located to the north of the climatological position by 0.7 degree. Anomalously wet conditions and heavy rains have persisted over Sudan throughout much of the monsoon season. Figure 1 shows the current position of the ITF compared to the climatological (black) position during the 1st dekad of September and its previous (yellow) position during the 3rd 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)
September 2018, Dekad 1



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: September 2018, Dekad 1



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: September 2018, Dekad 1

