



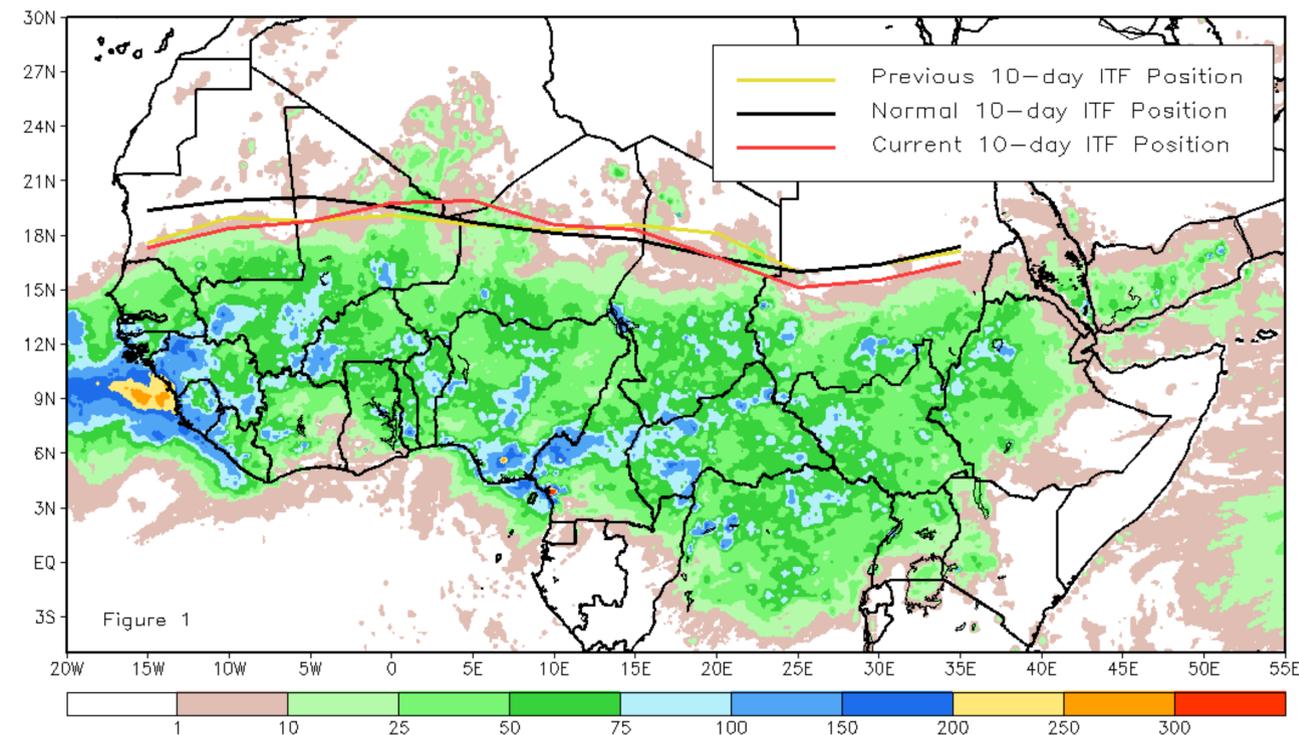
CPC Africa Desk InterTropical (ITF) Front Analysis

July 2019, Dekad 3

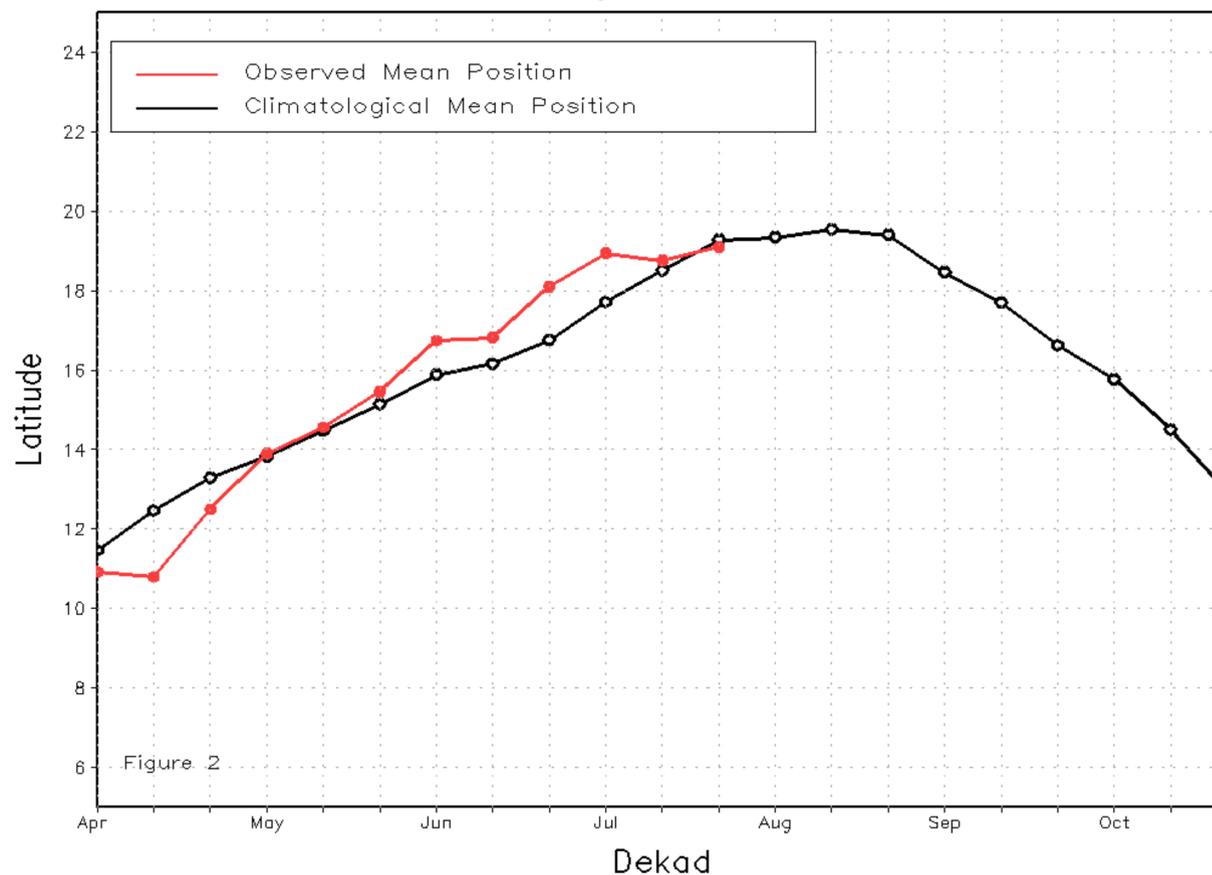
Discussion:

From July 21-31, the ITF moved north from its position during the previous dekad in West Africa, but retreated southward along its eastern portion. The position of the mean western (15W-0E) portion of the ITF is approximated at 19.1N, which is north of its previous location during the second Dekad of July. Despite the position of the western end of the ITF south of its climatological location, rainfall performance improved over Senegal. Between 0E-35E, the ITF was approximated at 16.0N, south of its climatological position by 0.6 degrees and also well south of its position during the previous dekad. As such, the northward extent of rains in Chad and Sudan was slightly further south than the previous dekad. Figure 1 shows the current position of the ITF relative to the long-term average position during the 3rd dekad of July and its previous position during the 2nd dekad of July. Figures 2 and 3 are time series, illustrating the latitudinal values of the western and eastern portions of the ITF, respectively, and their seasonal evolutions since April, 2019.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)
July 2019, Dekad 3



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: July 2019, Dekad 3



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: July 2019, Dekad 3

