



CPC Africa Desk InterTropical (ITF) Front Analysis

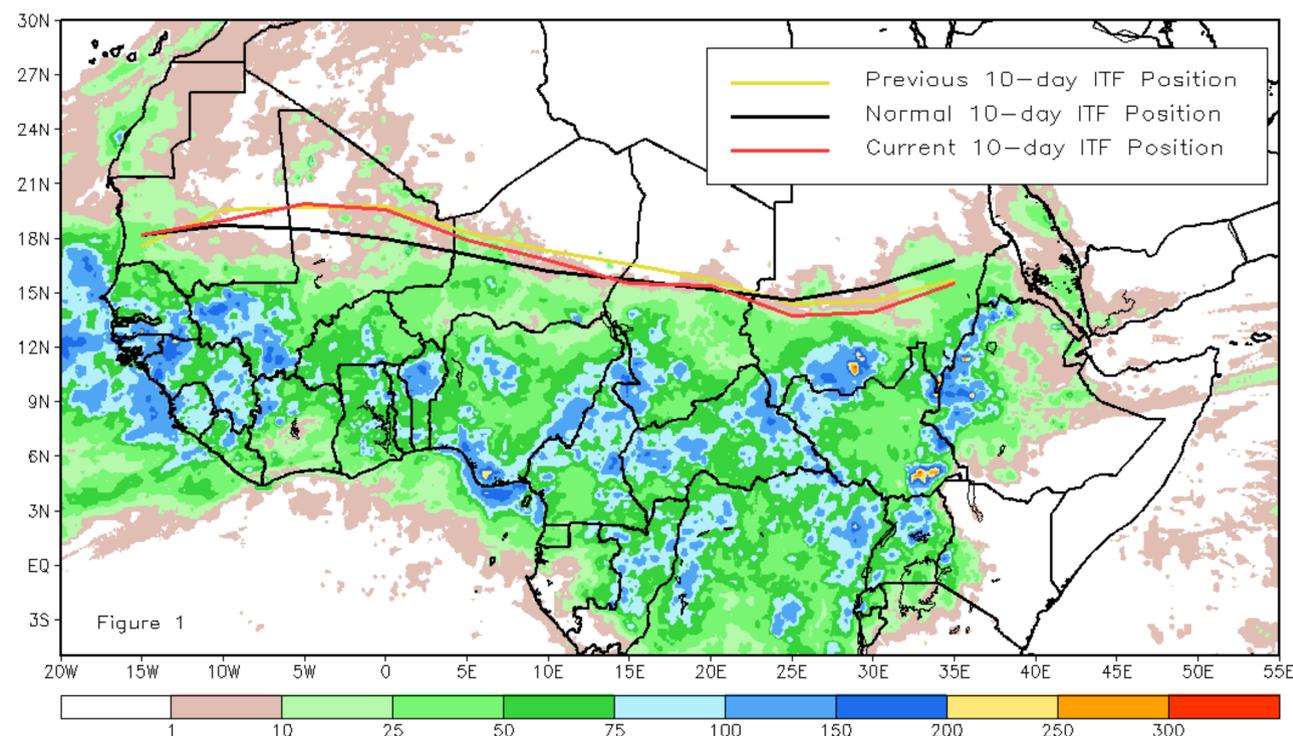
September 2016, Dekad 2

Discussion:

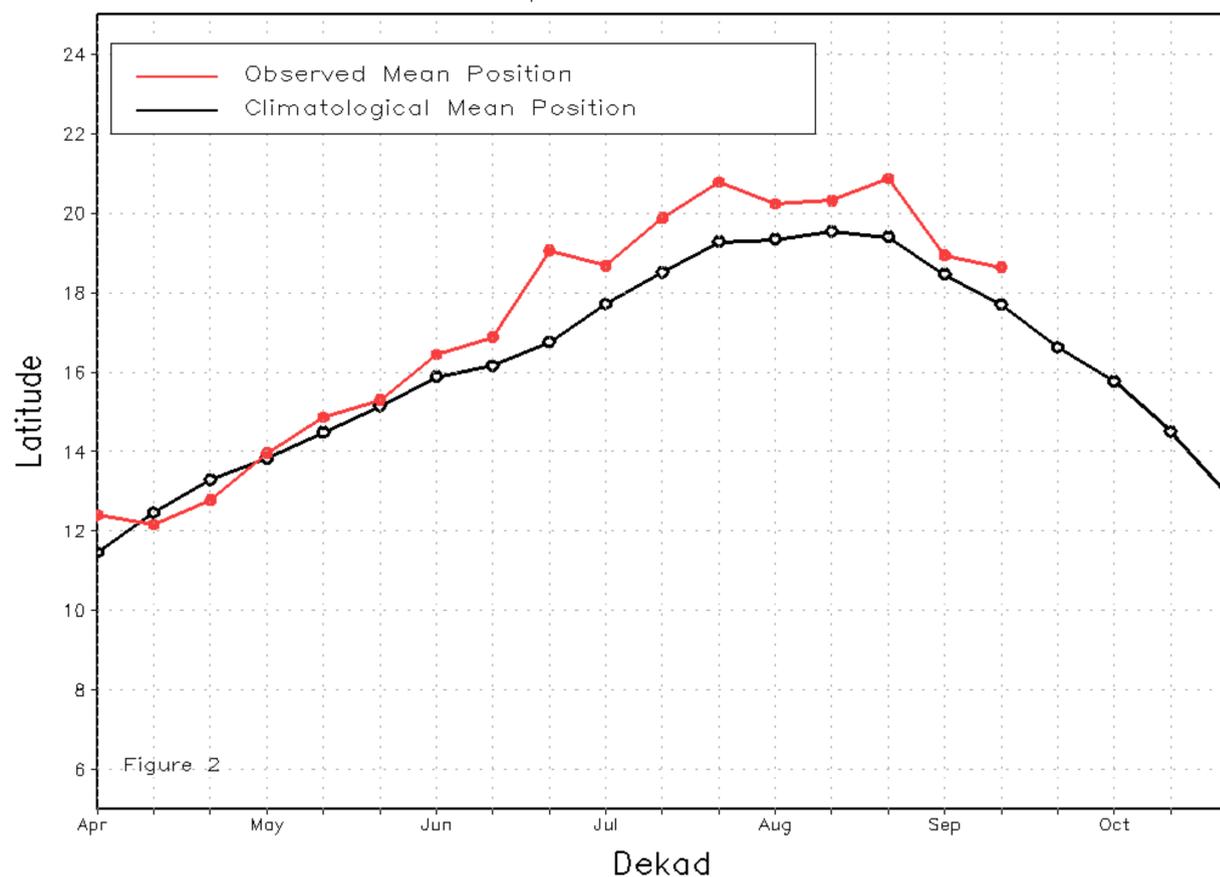
From September 11-20, the ITF continued its equatorward retreat throughout all of Africa, with a notably slower than normal retreat across the western portion of Africa. From 10W-10E, the mean western position of the ITF was located at approximately 18.6N, falling less than a half a degree from its previous mean position (18.9N) during early September, and remained nearly one degree above the climatological normal position (17.7N) for mid-September. From 20E-35E, the mean eastern position of the ITF was located at approximately 14.6N, and remained below the climatological normal position (15.5N) for the 5th consecutive dekad dating back to early August. Figure 1 shows the current position of the ITF relative to its climatological normal position during the 2nd dekad of September, and its previous location during the 1st dekad of September. Figures 2 and 3 are time series, illustrating the mean latitudinal values of the western and eastern portions of the ITF, respectively, and their evolutions since April, 2016.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)

September 2016, Dekad 2



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



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

