



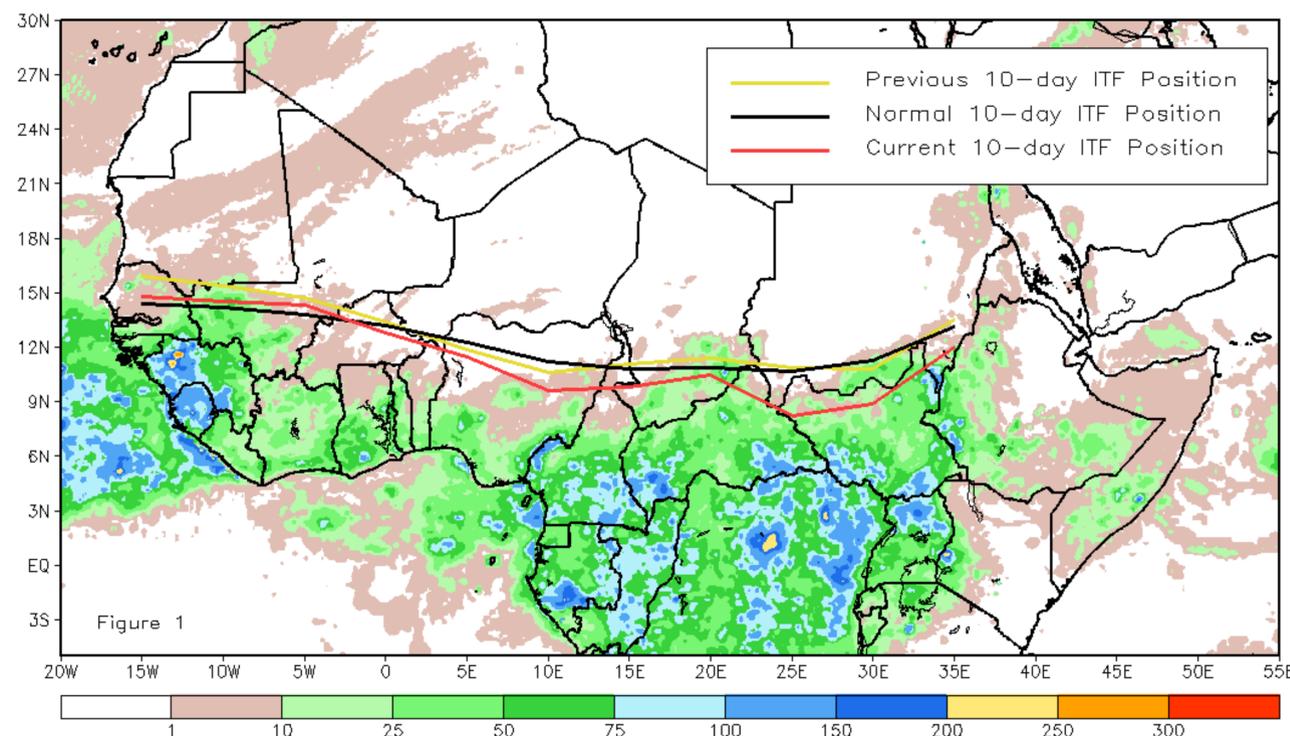
CPC Africa Desk InterTropical (ITF) Front Analysis

October 2013, Dekad 3

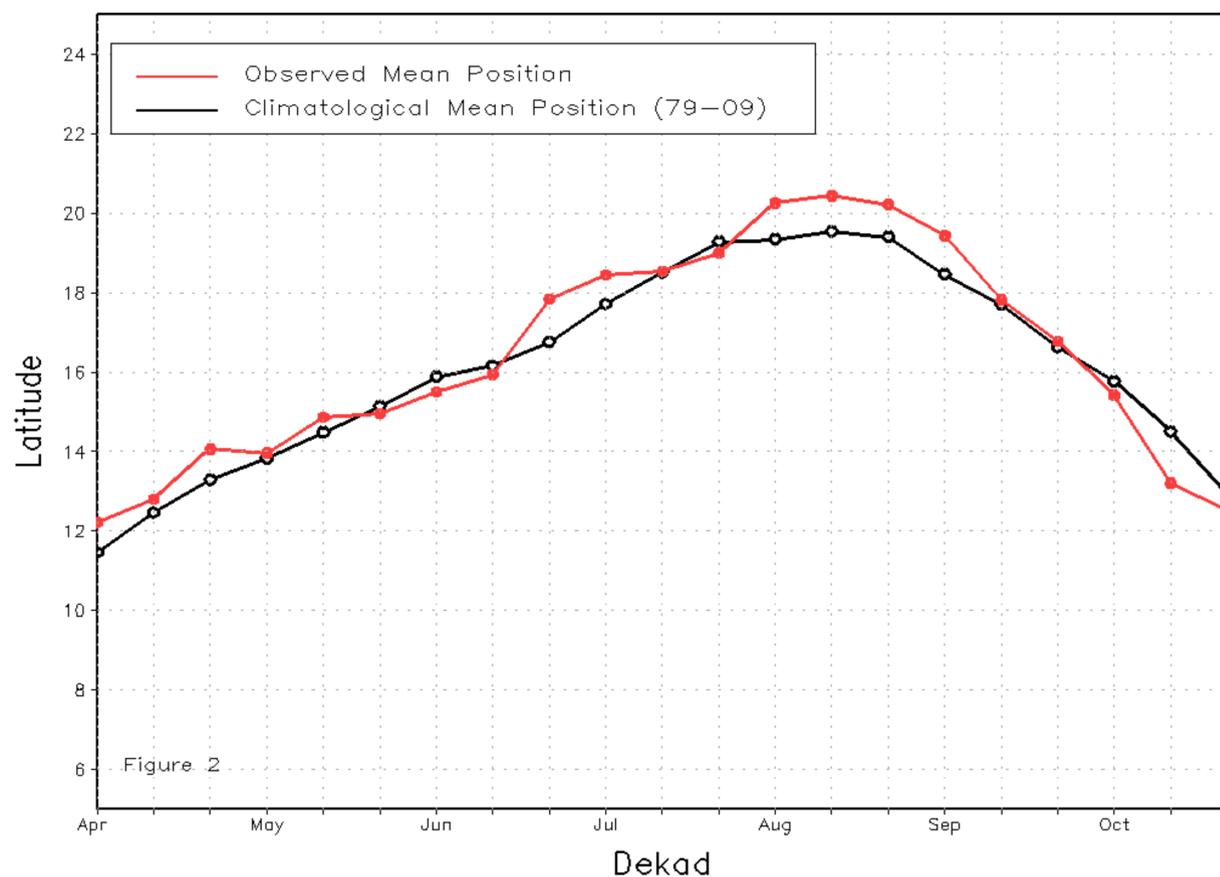
Discussion:

From October 21-31, 2013, the ITF migrated farther south, resulting in anomalous southerly position east of the prime meridian and near-average position across far western Africa. This resulted in above-average rains over Guinea Conakry, eastern Senegal, and western Mali and below-average rains across Nigeria and parts of southern Sudan and western South Sudan during the period. The mean western (10W-10E) portion of the ITF was located at 12.5N, which was to the south of the average and last year degree, respectively. The mean eastern (20E-35E) portion of the ITF was approximated at 9.9N, which was south of the mean position by 1.6 degrees and south of the past year position by 1.3 degrees. Figure 1 displays the current ITF position relative to its long-term average position during the third dekad of October and its previous position during the second dekad of October. 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, 2013.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)
October 2013, Dekad 3



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: October 2013, Dekad 3



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: October 2013, Dekad 3

