



CPC Africa Desk InterTropical (ITF) Front Analysis

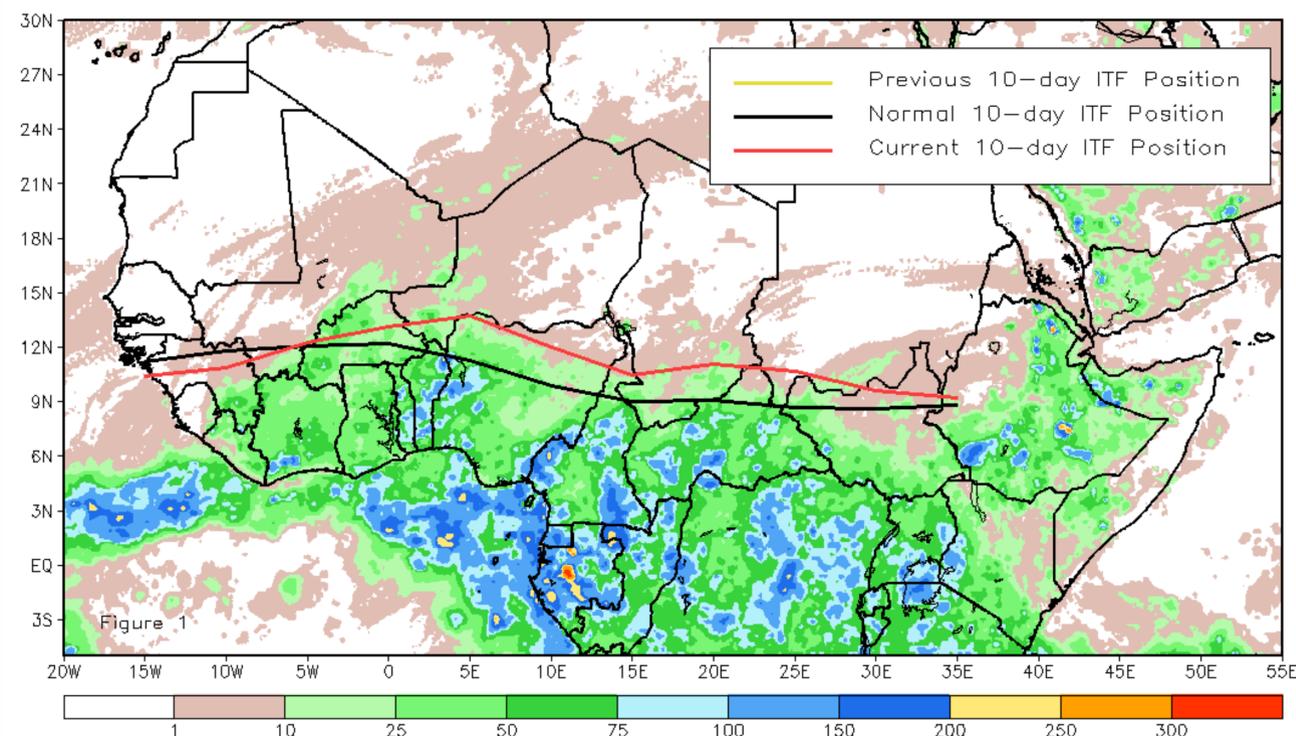
April 2016, Dekad 1

Discussion:

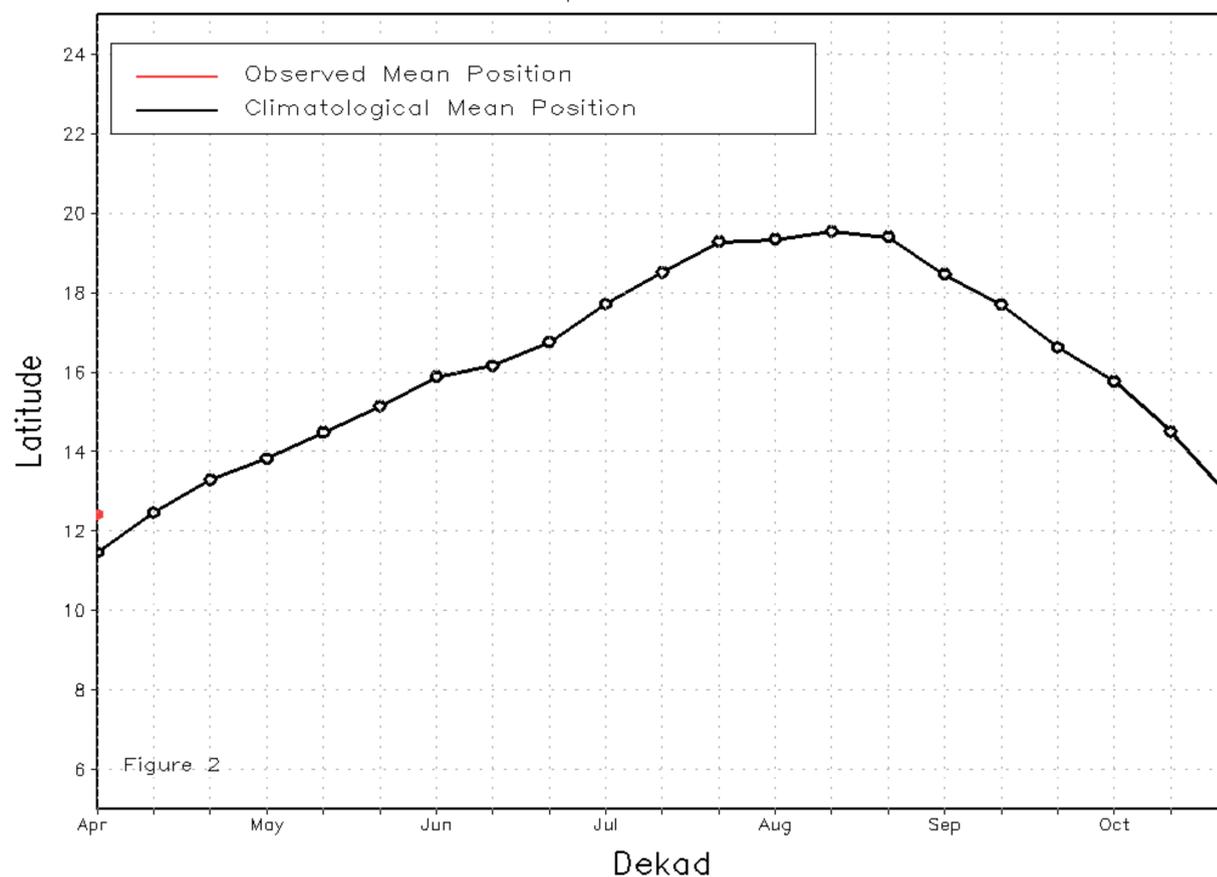
During the first dekad of April (April 1-10), the position of the ITF remained well above-average throughout many regions in western and eastern Africa. The mean western portion of the ITF (10W-10E) was approximated at 12.4N, which was north of the average climatological position (11.5N) by nearly a degree. The above-average position in the west was associated with moderate to heavy rainfall throughout many Gulf of Guinea countries, with rains extending northward into Burkina Faso. The mean eastern portion of the ITF (20E-35E) was approximated at 10.1N, well ahead of the average climatological position (8.8N) for this time of the year. Figure 1 shows the current position of the ITF relative to its climatological position during the 1st dekad of April. 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, 2015.

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

April 2016, Dekad 1



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: April 2016, Dekad 1



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: April 2016, Dekad 1

