



# CPC Africa Desk InterTropical (ITF) Front Analysis

## April 2020, Dekad 2

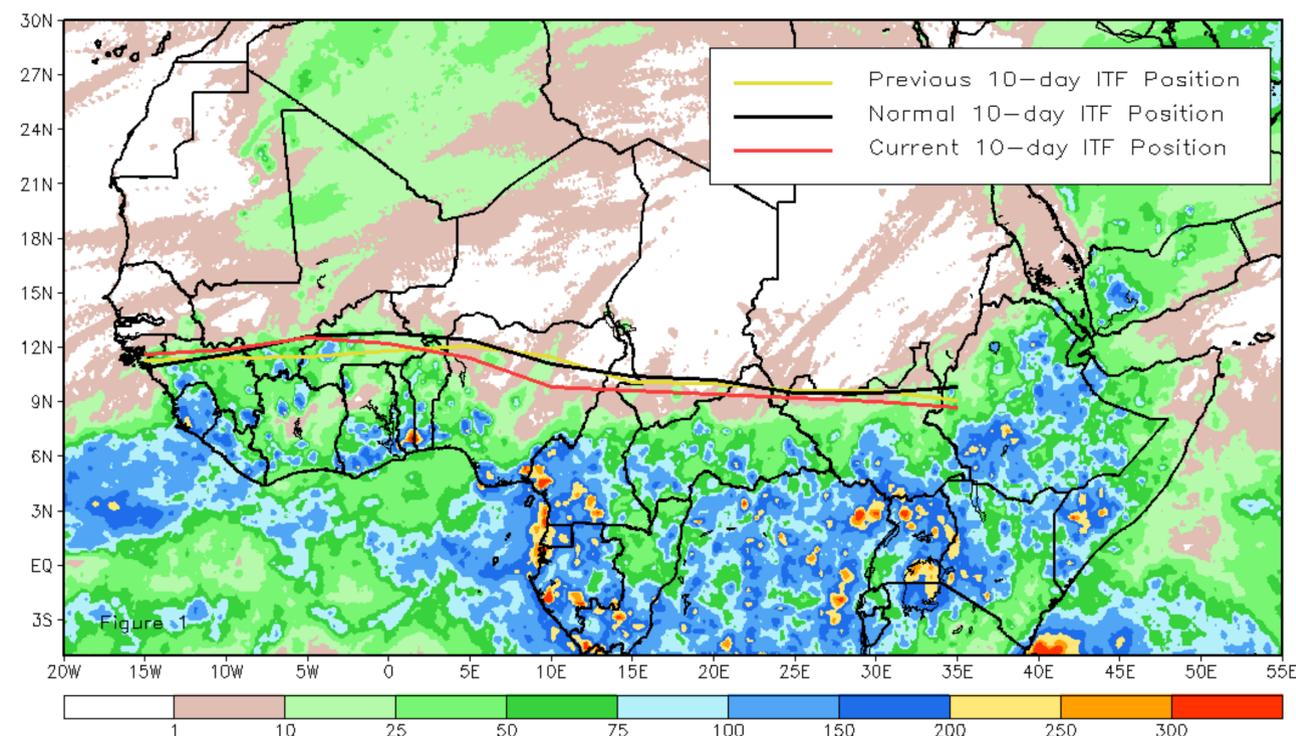
### Discussion:

From April 11-20, the ITF regressed slightly southward along much of its length. The mean position of the western portion of the ITF between 10W-10E is approximated at 11.6 degrees N. This was slightly south of its position during the previous dekad, and south of its climatological mean by 0.5 degrees. This was likely associated with a decrease in rainfall over the region compared to April

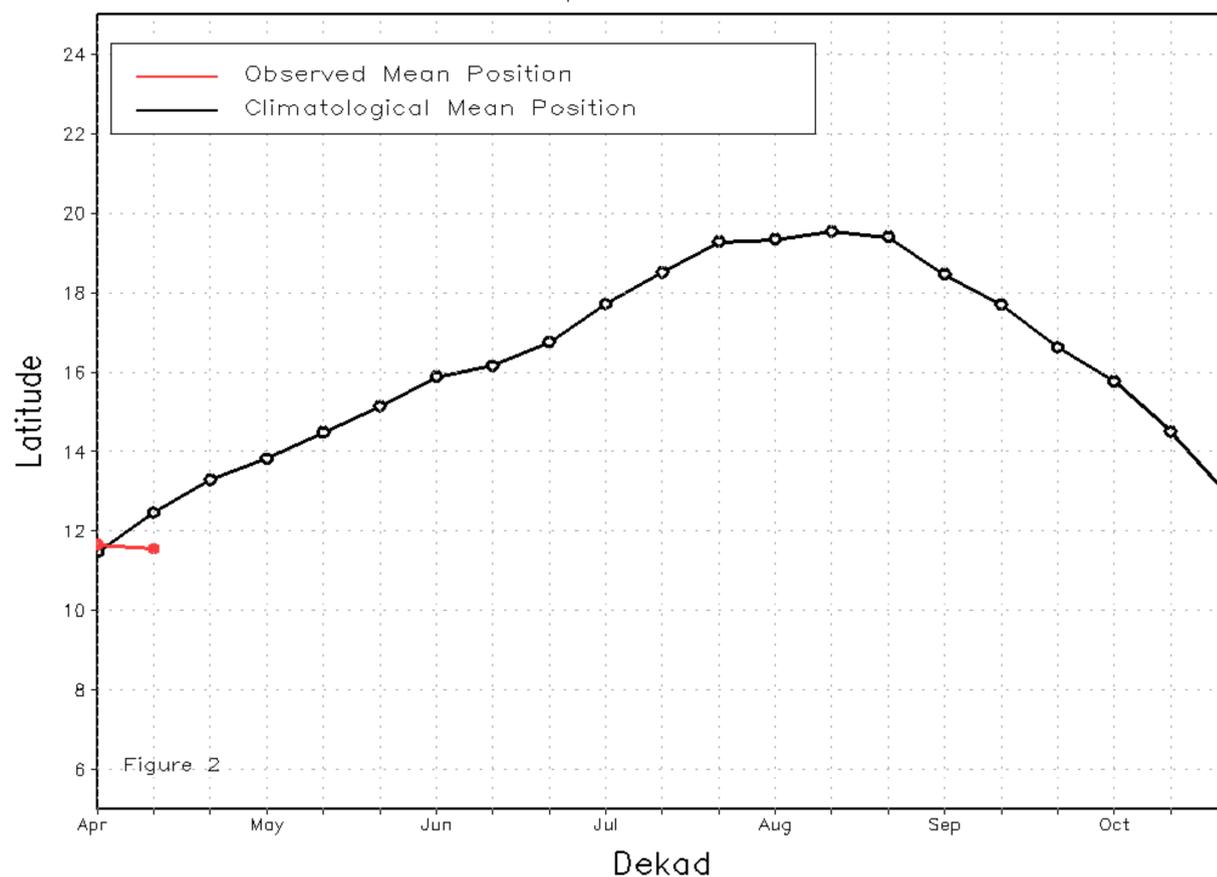
20E-35E is 9.1 degrees N. This was south of the average position of 9.8 degrees N. The lag in ITF position likely helped to suppress precipitation across portions of Central African Republic and South Sudan. Figure 1 shows the current position of the ITF relative to the long-term average position during the 2nd dekad of April and its previous position during the 1st dekad of April. 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, 2020.

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

April 2020, Dekad 2



Mean Western Portion of the ITF: Averaged 10W to 10E  
As of: April 2020, Dekad 2



Mean Eastern Portion of the ITF: Averaged 20E to 35E  
As of: April 2020, Dekad 2

