



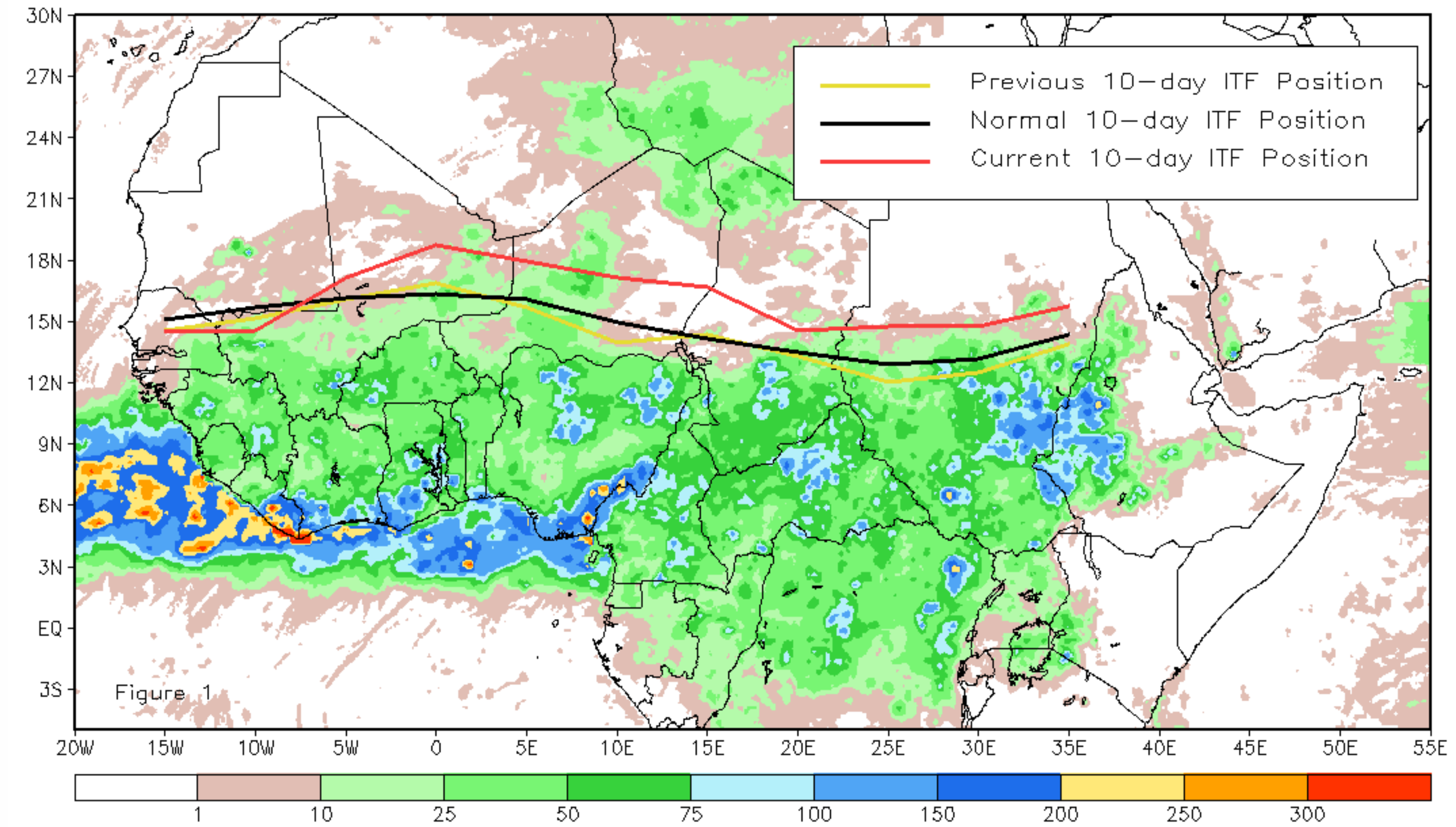
CPC Africa Desk InterTropical (ITF) Front Analysis

June 2017, Dekad 1

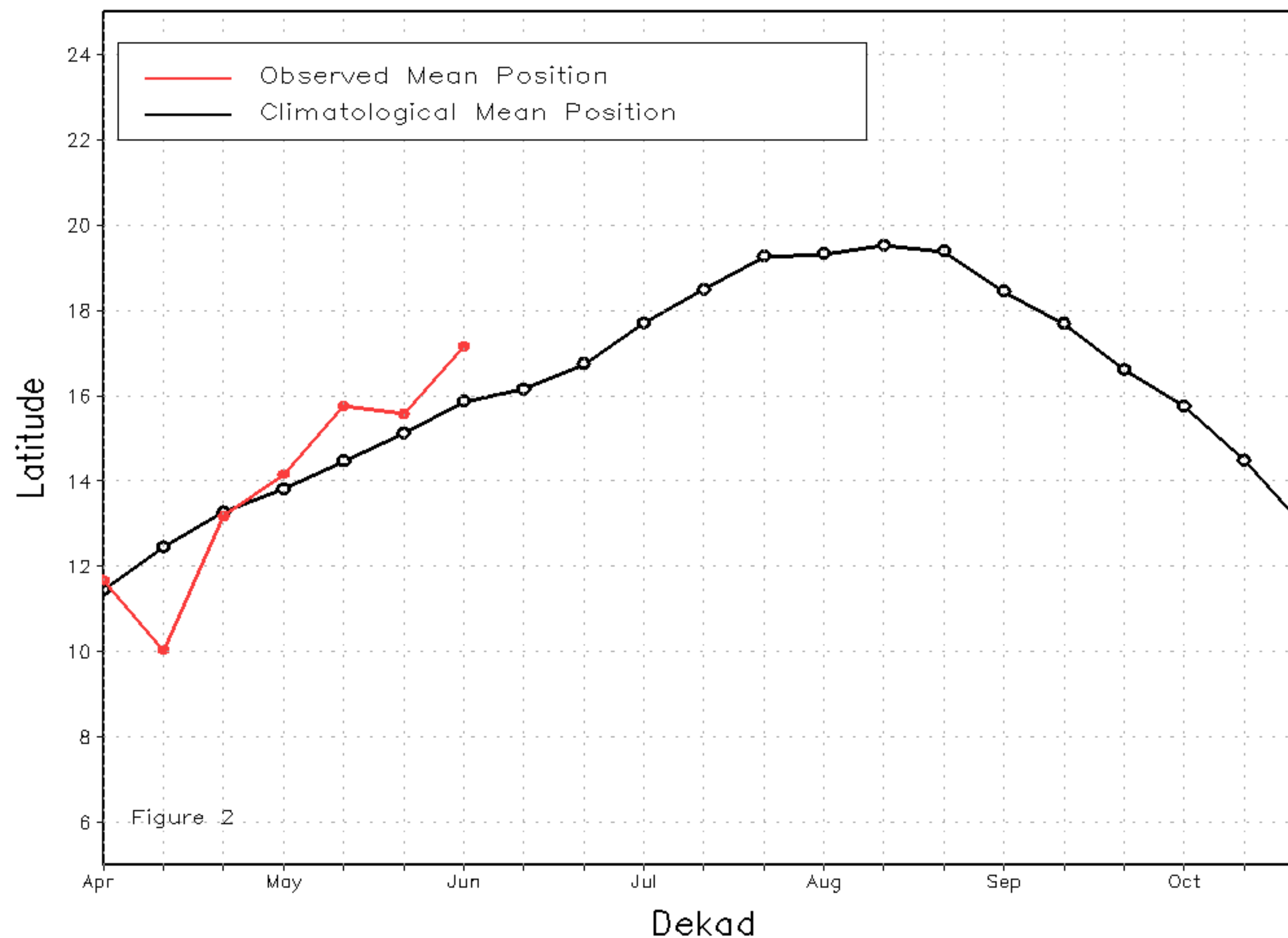
Discussion:

From June 1-10, the ITF experienced a significant northward movement relative to its position during the third dekad (10-day period) of May and the climatological position. The mean western (10W-10E) portion of the ITF was averaged at 17.2N, which was anomalously north of the average position by 1.3 degrees. This led to light to moderate and slightly above-average rain over localized areas of eastern Mali and central Niger. Meanwhile, the mean eastern (20E-35E) portion of the ITF was located nearly at 15N, which also was to the north of the mean position by 1.5 degrees. This resulted in above-average rain in southern Sudan and northeastern South Sudan. Figure 1 shows the current position of the ITF relative to its long-term average position during the first dekad of June. 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, 2017.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)
June 2017, Dekad 1



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: June 2017, Dekad 1



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: June 2017, Dekad 1

