



CPC Africa Desk InterTropical (ITF) Front Analysis

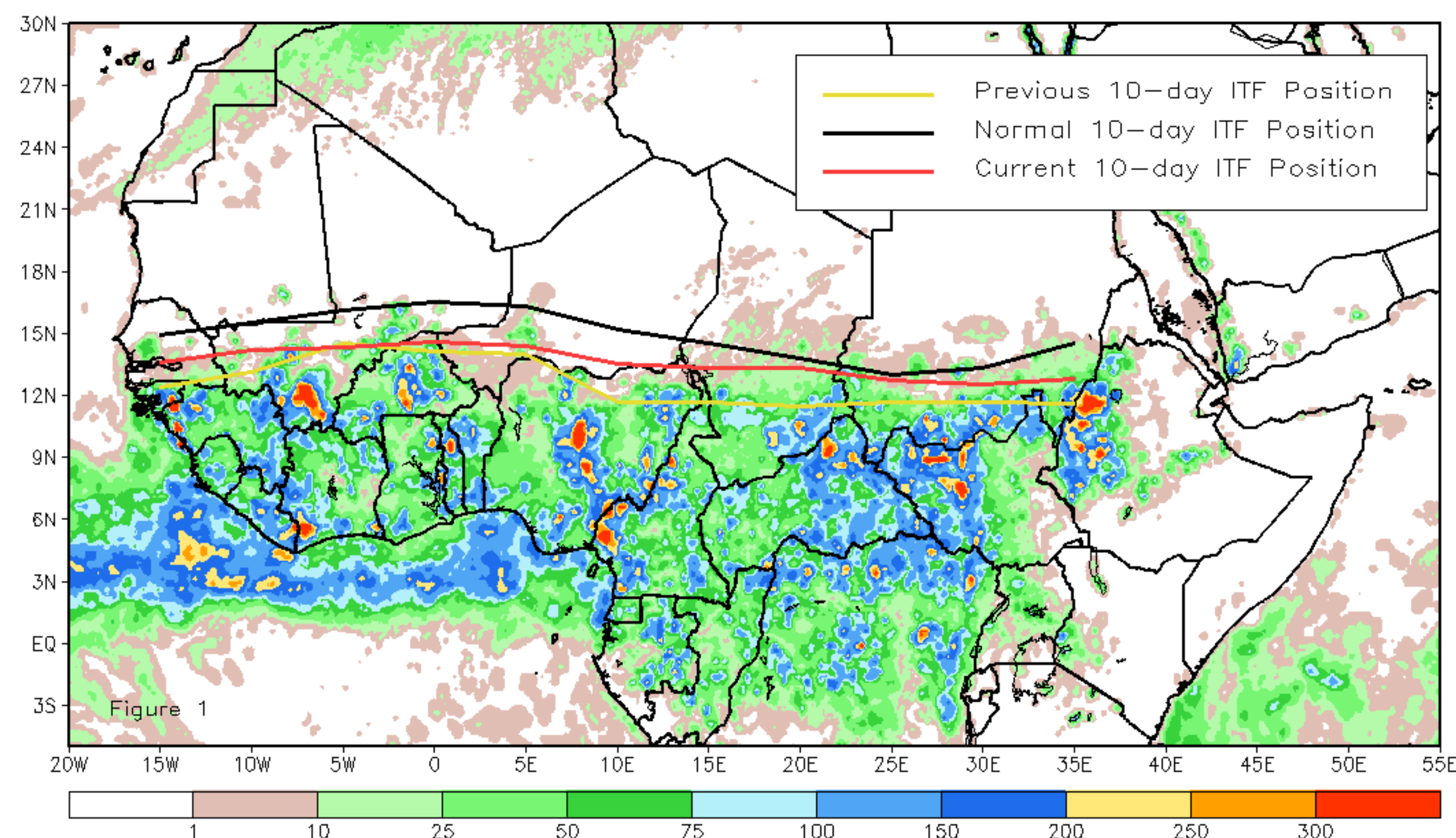
June 2021, Dekad 1

Discussion:

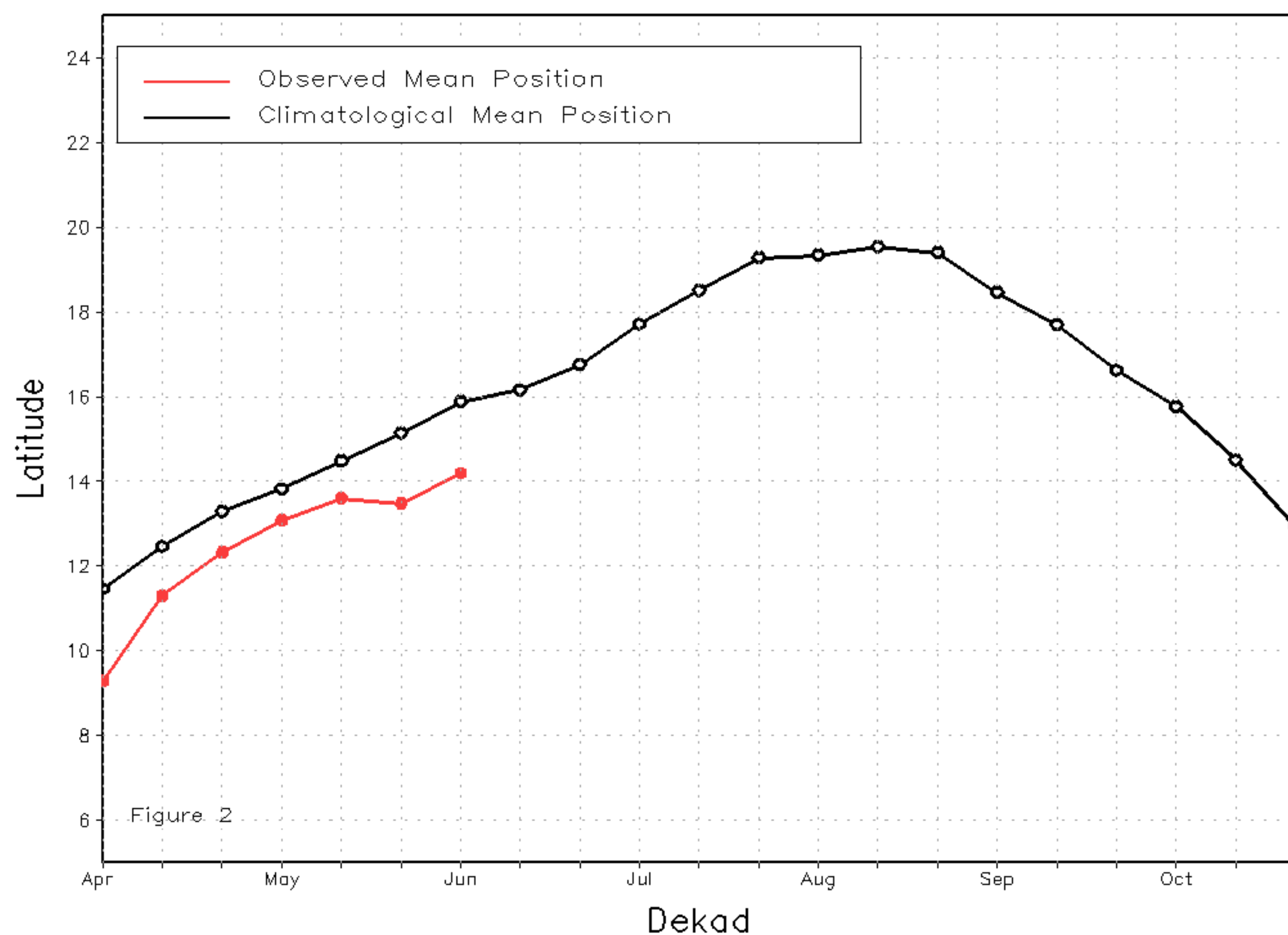
From 01-10 of June, the ITF has moved further north compared to the previous dekad, however this position is located southward to the normal position. The western (10W-10E) portion of the ITF was located approximately at 14.2N, whereas the average position was centered at 15.9N. This position of the ITF explains the slow rainy season onset across the far West Africa countries and the abnormal dryness installed across the Gulf of Guinea countries. The eastern (20E-35E) portion of the ITF was located at 12.8N, which was south to the climatological position centered at 13.6N. This position could explain the increase of rainfall across southern Chad and southern Sudan compared to the previous dekad. Figure 1 shows the current position of the ITF relative to the long-term average position during the 1st dekad of June and its previous position during the 3rd dekad of May. 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 the beginning of April, 2021.

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

June 2021, Dekad 1



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: June 2021, Dekad 1



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: June 2021, Dekad 1

