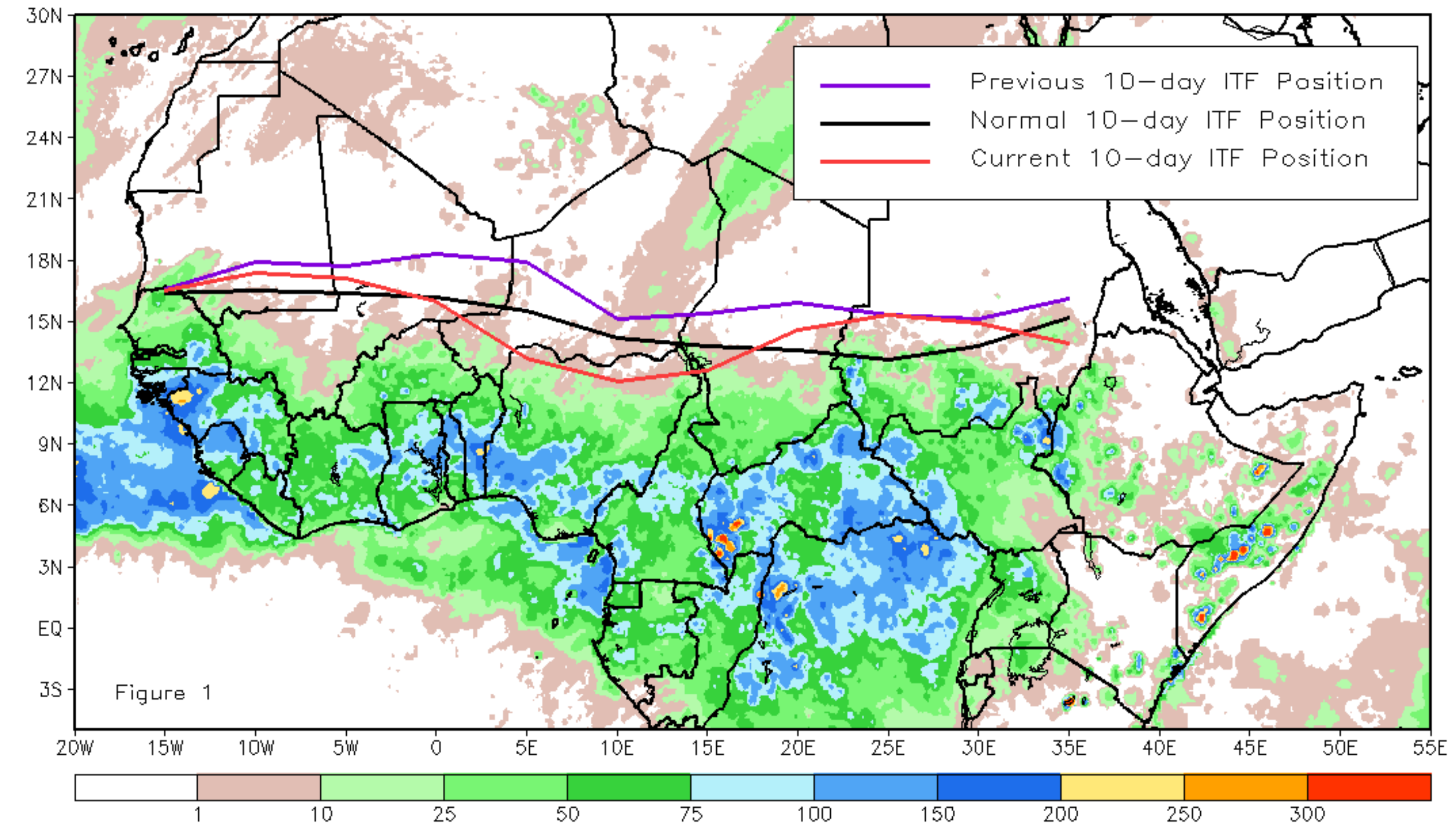


CPC Africa Desk InterTropical (ITF) Front Analysis October 2023, Dekad 1

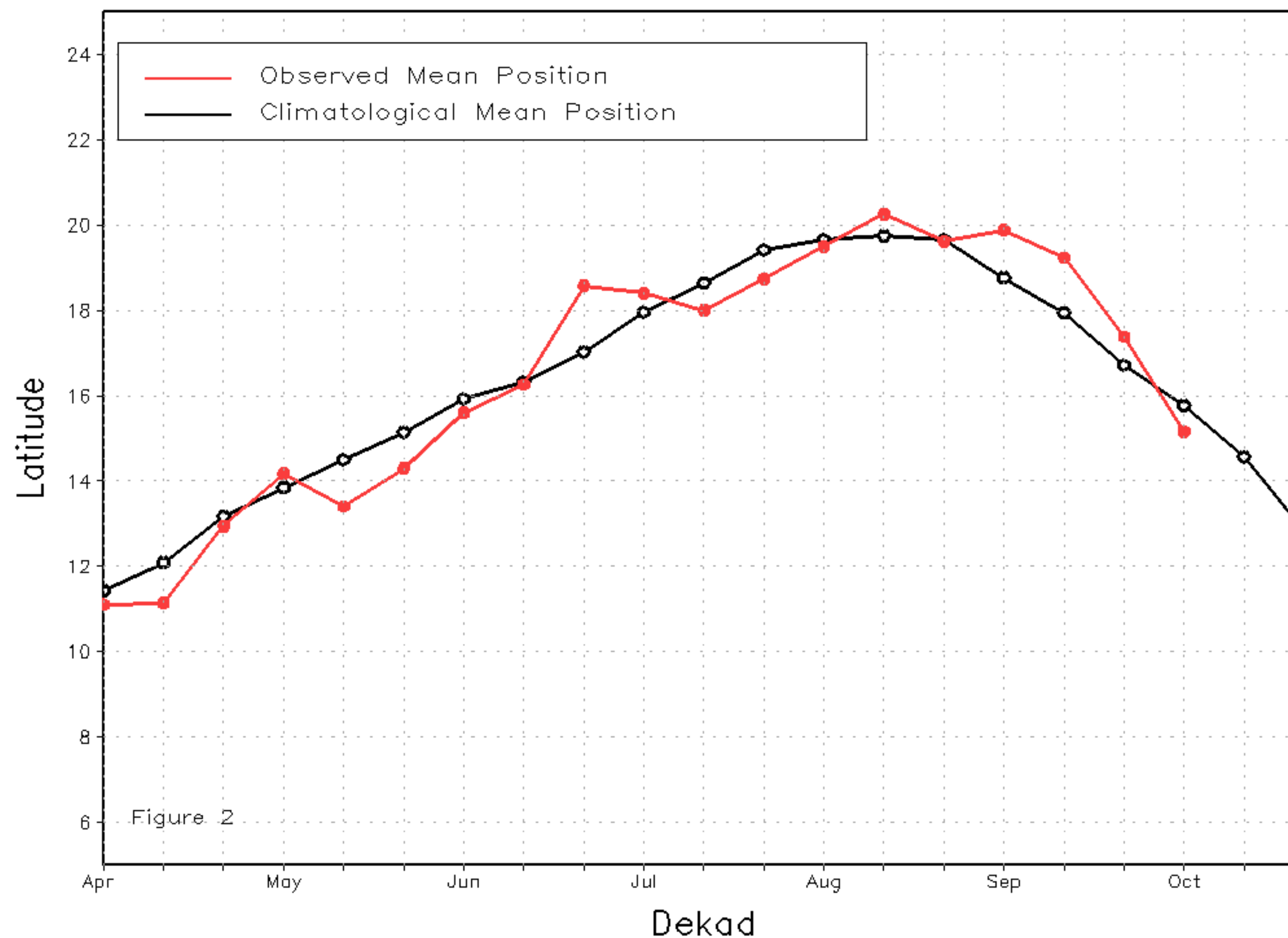
Discussion:

From 1-10 October, the ITF propagated south relative to the previous position along its entire length. The western (10W-10E) portion of the ITF was located approximately at 15.2N, which was below the climatological position by 0.6 degrees. Also, at the eastern (20E-35E) portion, the ITF was approximated at 14.7N, which was above the long-term average position by 0.8 degrees. Figure 1 displays the current position of the ITF relative to the climatological position during the 1st dekad of October and its previous position during the 3rd dekad of September. Figures 2 and 3 are time series, illustrating the latitudinal positions for the western and eastern portions of the ITF, respectively, and their seasonal evolutions since the beginning of April 2023.

Current vs. Normal Dekadal ITF Position
and RFE Accumulated Precipitation (mm)
October 2023, Dekad 1



Mean Western Portion of the ITF: Averaged 10W to 10E
As of: October 2023, Dekad 1



Mean Eastern Portion of the ITF: Averaged 20E to 35E
As of: October 2023, Dekad 1

