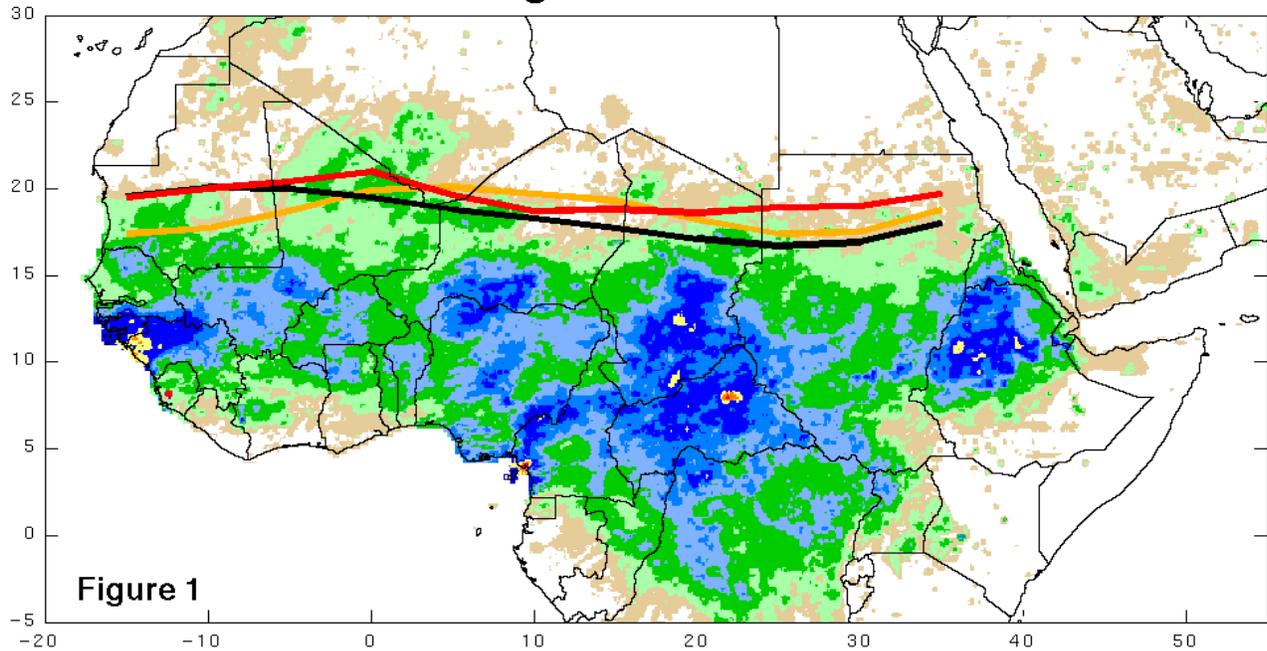
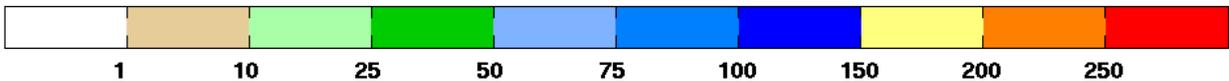


# Current vs. Mean Position of the Africa ITF Aug 2010 : Dekad 1

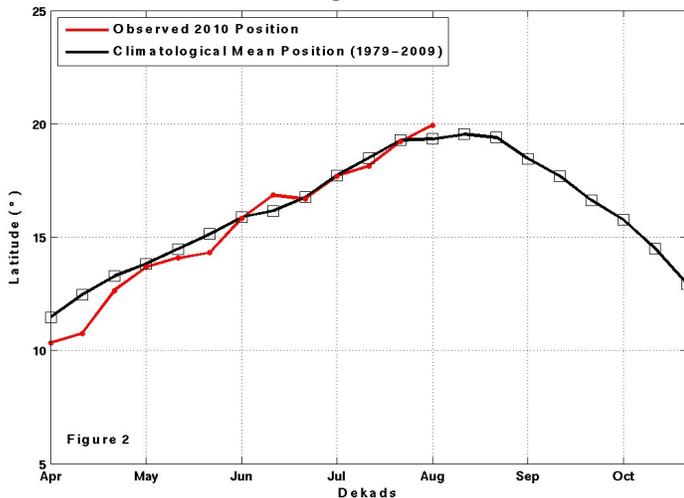


CPC RFE Accumulated Dekadal Precipitation (mm):

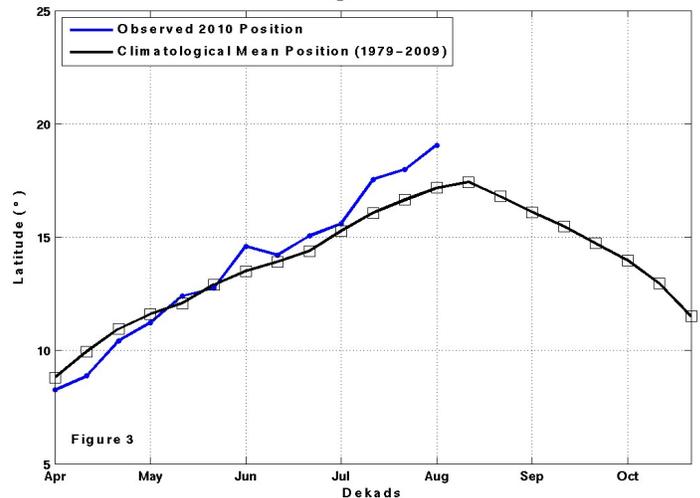


- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITF: Averaged 10°W to 10°E  
As of Aug 2010 : Dekad 1



Mean East Portion of ITF: Averaged 20°E to 35°E  
As of Aug 2010 : Dekad 1



From August 1-10, 2010, the ITF experienced a significant advancement throughout many areas in the Sahel, producing copious amounts of rainfall for many local areas in Senegal, Mali, Mauritania, Niger, and Chad. The mean western portion of the ITF was approximated at 19.9, which had advanced well northward of its climatological average position for early August, as well as significantly ahead of its previous position during late July. The mean eastern portion of the ITF was approximated at 19.1, and continues to also remain ahead of the climatological average position for this time of the year. The anomalous advancements for both eastern and western portions of the ITF were associated with strong surges of southerly winds and moisture observed throughout the Sahel during early August. The above map (Figure 1) shows the current ITF position relative to the positions of climatology for the first dekad of August, and its previous placement during the third dekad of July. Figures 2 and 3 are time series illustrating the mean latitudinal values of the western and eastern portions of the ITF, respectively, and their observed progressions since April, 2010.