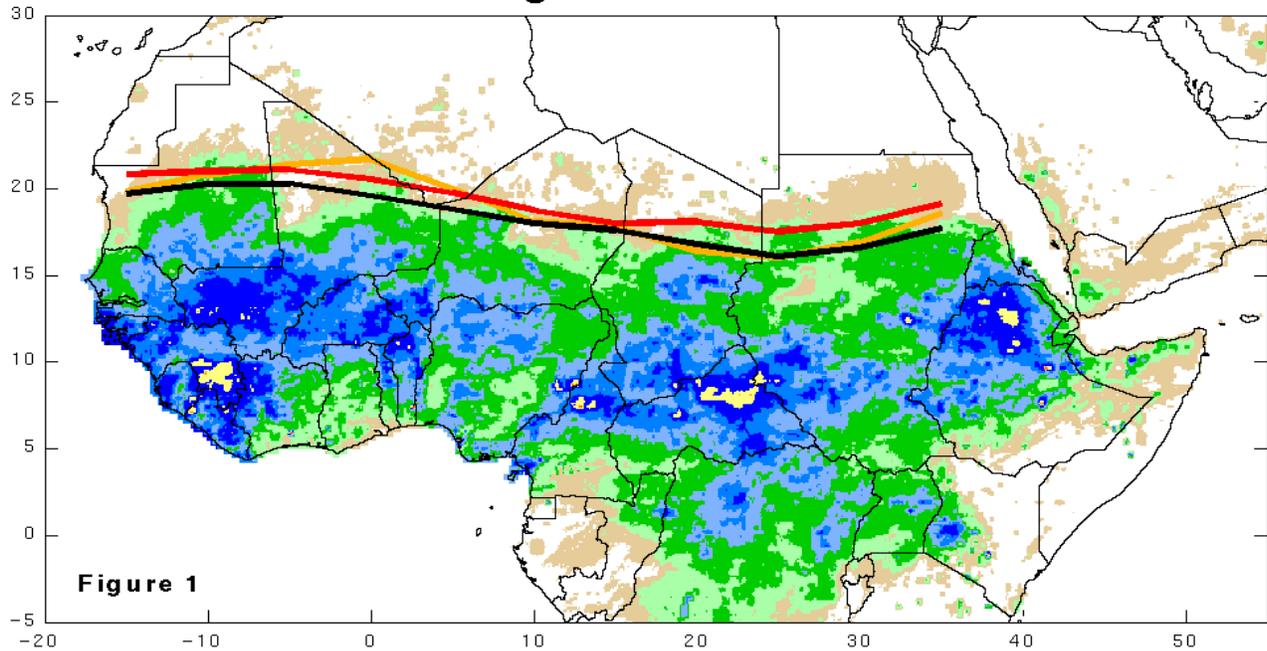
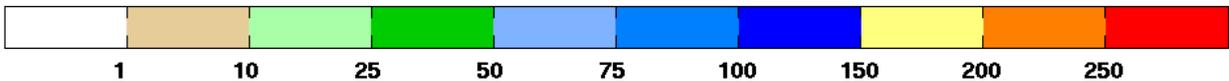


Current vs. Mean Position of the Africa ITF Aug 2010 : Dekad 3

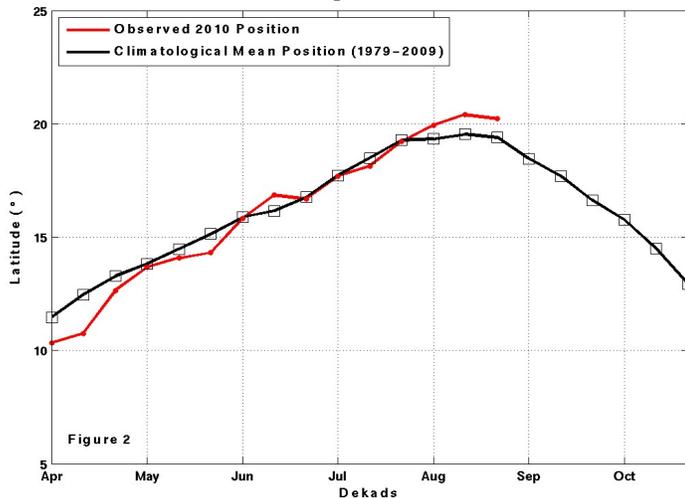


CPC RFE Accumulated Dekadal Precipitation (mm):

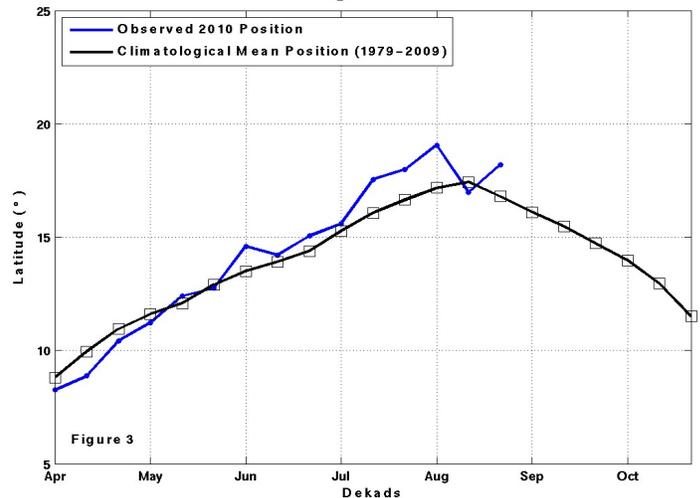


- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITF: Averaged 10°W to 10°E
As of Aug 2010 : Dekad 3



Mean East Portion of ITF: Averaged 20°E to 35°E
As of Aug 2010 : Dekad 3



From August 21-31, 2010, the ITF experienced an anomalously northward shift over parts of the far western and eastern regions of the Sahel. The mean western portion of the ITF was approximated at 20.2N, and remains above the climatological average position for late August. Compared to the previous dekad, the ITF retreated slightly equatorward over parts of Mali and Niger. However, due to strong southerly winds and high amounts of available moisture over Senegal, western mali, and southern Mauritania in late August, the ITF was considerably positioned to the north over many parts of the far western Sahel region. The mean eastern portion of the ITF was approximated at 18.2N and exceeded both the climatological average and previous dekadal position. This anomalous advancement of the ITF over parts of Chad and Sudan followed a brief withdraw that was observed in the previous dekad. The above map (Figure 1) shows the current ITF position relative to the positions of climatology for the third dekad of August, and its previous placement during the second dekad of August. 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.