

From September 1-10, 2010, the ITF continued to remain anomalously northward over many parts of West Africa, while retreating southward over much of the eastern Sahel region. The mean western portion of the ITF was approximated at 20.9N, which had shown a continued northward advancement from its previous dekadal position, and remains significantly ahead of its normal climatological position for early September. The anomalously high placement of ITF was attributed to persistent and robust southerly winds winds extending from the Gulf of Guinea region into the central parts of Mali and Mauritania during the first 10 days of September. Then mean eastern portion of the ITF was approximated at 16.0N, and experienced a considerable retreat compared to its previous dekadal position. The mean eastern portion of the ITF remains near its climatological position for this time of the year. The above map (Figure 1) shows the current ITF position relative to the positions of climatology for the first dekad of September, and its previous position during the third 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.