

# Current vs Mean Position of the Africa ITC

As analyzed by the NOAA Climate Prediction Center

## May 2010 Dekad 1

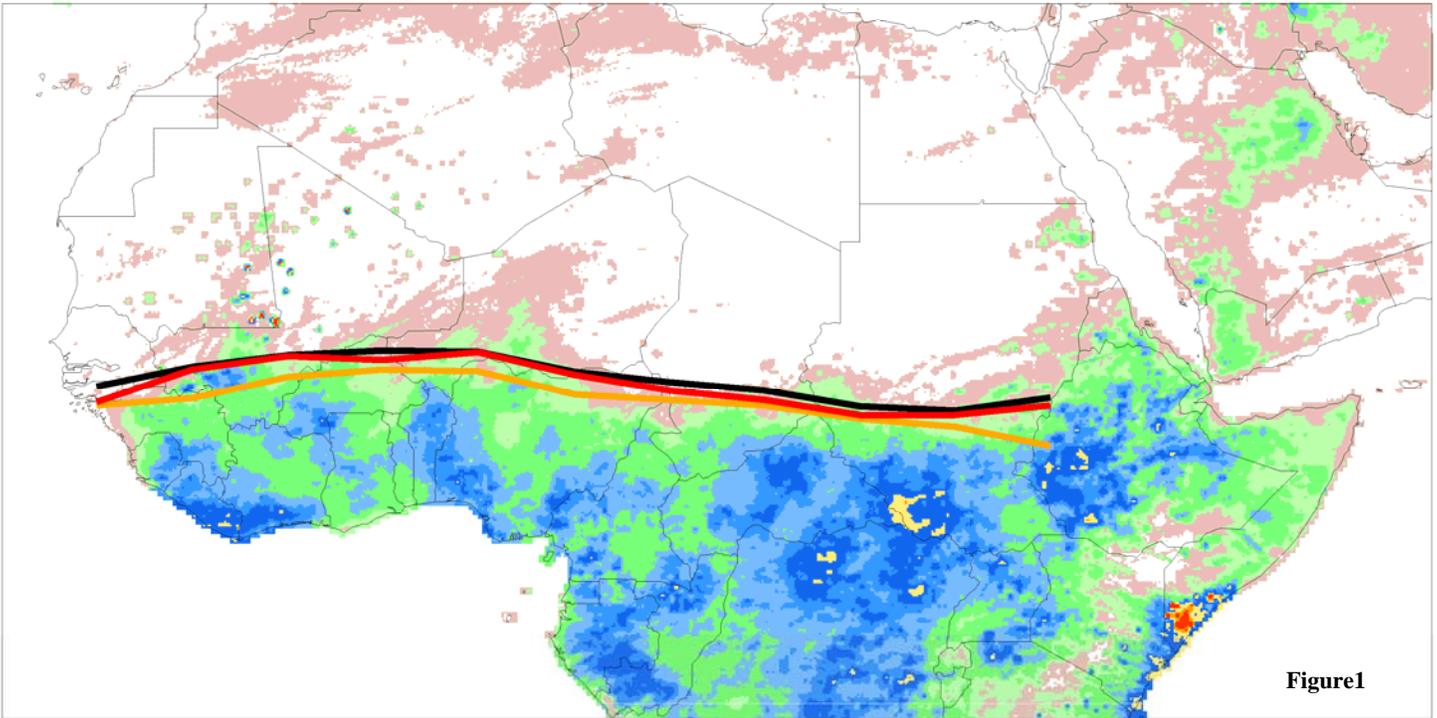
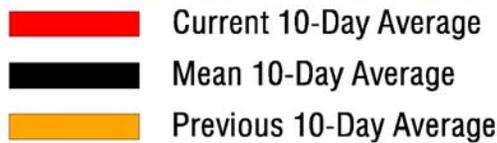


Figure 1

Accumulated Dekadal Precipitation:



**Mean Position of the ITC**  
10 degrees west - 10 degrees east longitude

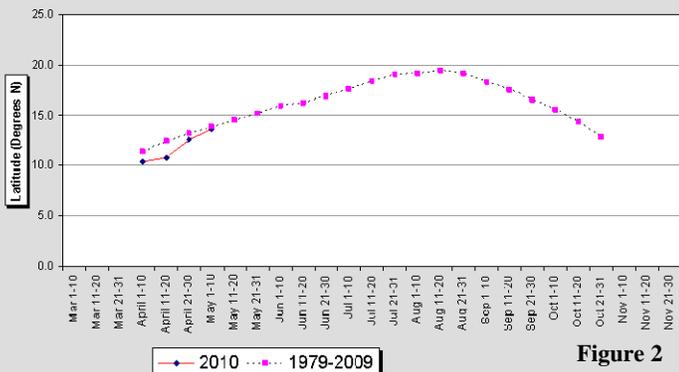


Figure 2

**Mean Position of the ITC**  
20-35 degrees east longitude

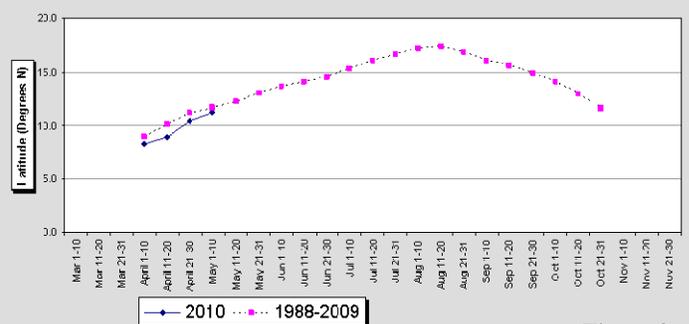


Figure 3

During the period from May 1-10, 2010, the ITC continued to experience a latitudinal recovery relative to the climatological mean. The mean western portion of the ITC during the last dekad was approximated at 13.7N. Due to the northward surge of rains and moisture during the last dekad, the western position of the ITC is virtually the same as the climatological mean position (13.8N) for this time of the year. The eastern portion of the ITC also experienced a considerable advancement compared to its previous position in late April particularly over Sudan and Ethiopia. Relative to the climatological mean, the current eastern portion of the ITC remains anomalously displaced 0.5 degrees towards the south. Figure 1 reflects the current ITC position relative to its climatological mean and its previous placement in late April. Figures 2 and 3 illustrate that the eastern and western positions of the ITC are currently near average, and have shifted closest to its climatological average position since the beginning of April.