

Current vs Mean Position of the Africa ITC

As analyzed by the NOAA Climate Prediction Center

April 2010 Dekad 2

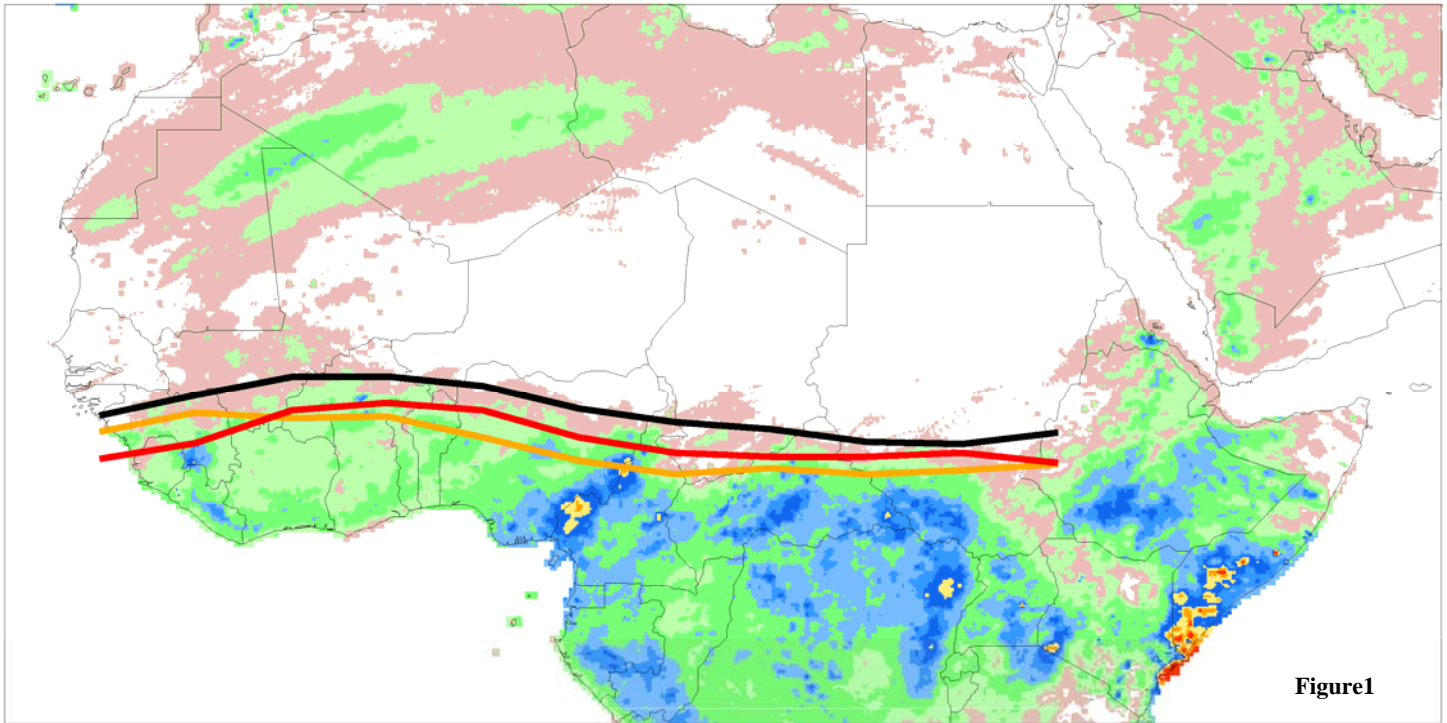


Figure 1

Accumulated Dekadal Precipitation:

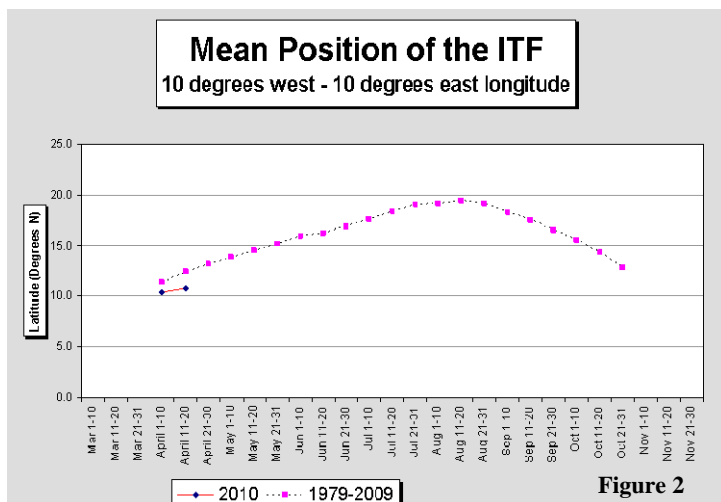
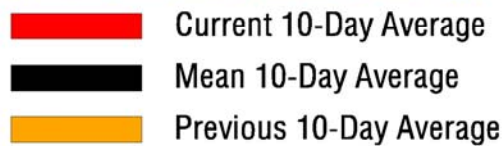


Figure 2

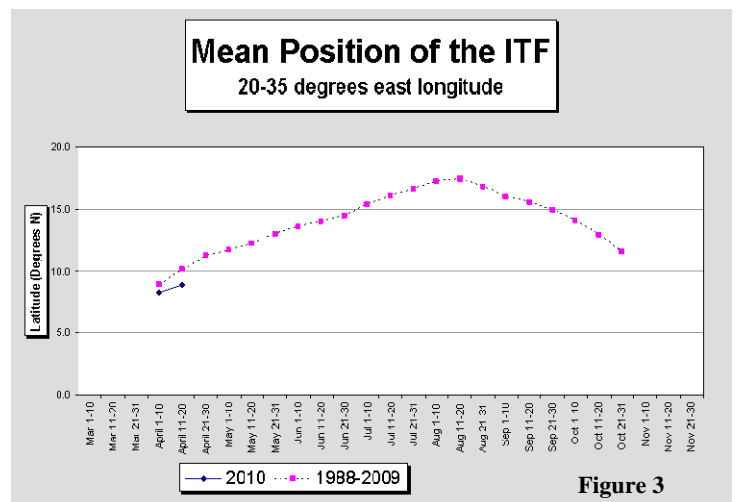


Figure 3

During the period from April 11-20, 2010, the mean western portion of the ITC was approximated at 10.8N. The western position of the ITC remains more southerly than the climatological mean position (12.4N) for this time of the year, and exhibited a pronounced lag compared to the previous dekadal position particularly for many areas west of Cote d'Ivoire. The eastern portion of the ITC also continues to experience a slight lag relative to climatology, however some northward advancement has been observed relative to its previous dekadal position.. Figure 1 reflects the current ITC position compared to climatology and its placement during the start of April. Figures 2 and 3 illustrate that the eastern and western positions of the ITC are more southerly than normal, and has been increasing in distance from the climatological mean ITC position since the start of April.