

# Current vs Mean Position of the Africa ITF

As analyzed by the NOAA Climate Prediction Center

## July 2009 Dekad 3

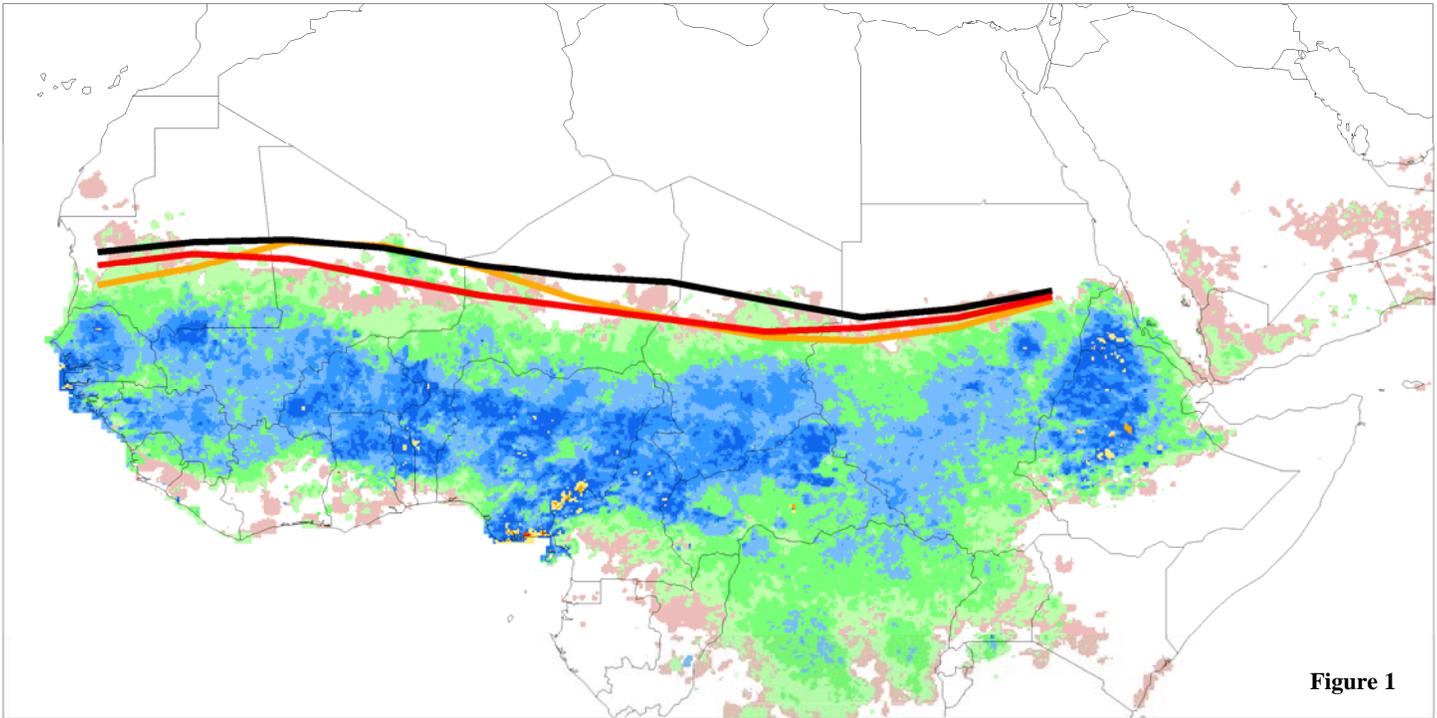


Figure 1

Accumulated Dekadal Precipitation:

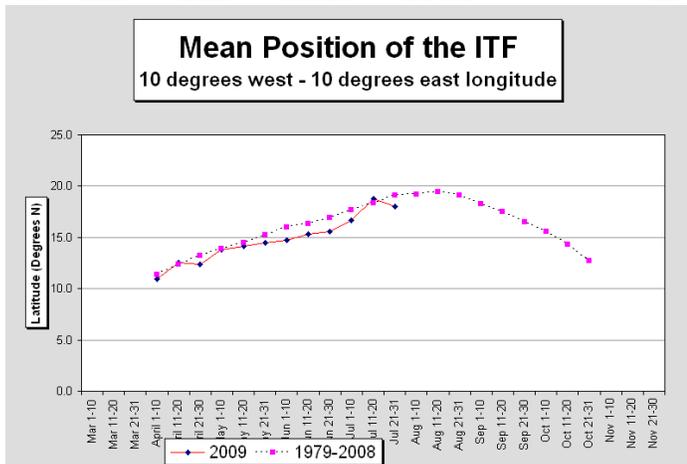
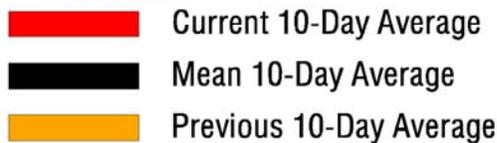


Figure 2

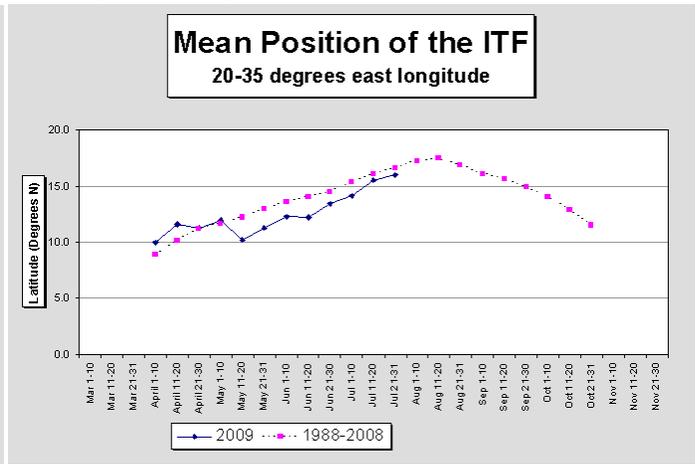


Figure 3

During the period from July 21-31, 2009, the African portion of the Intertropical Front (ITF) was located near 17.2N degrees, while the normal for this time of year is 18.2N degrees. This is a very similar position to last week, and as such the southward anomalous position has grown. Figure 1 shows the current position compared to normal, and it is apparent from this diagram that the ITF continues to be suppressed across all of Africa. The growth of the southward movement of the ITF in the west was very similar to the northward movement in the east, resulting in a realignment across the continent which is well displayed in Figure 1. Comparing the current position with the 1979-2008 average, the historical average is around 16.7N in the east, and the current position is around 16.0N. In the west the ITF is more suppressed with a historical average position of 19.3N, compared to the current of 18.1N. Figures 2 and 3 show the somewhat erratic movements of the ITF so far this year.