

Current vs Mean Position of the Africa ITF

As analyzed by the NOAA Climate Prediction Center

April 2008 Dekad 2

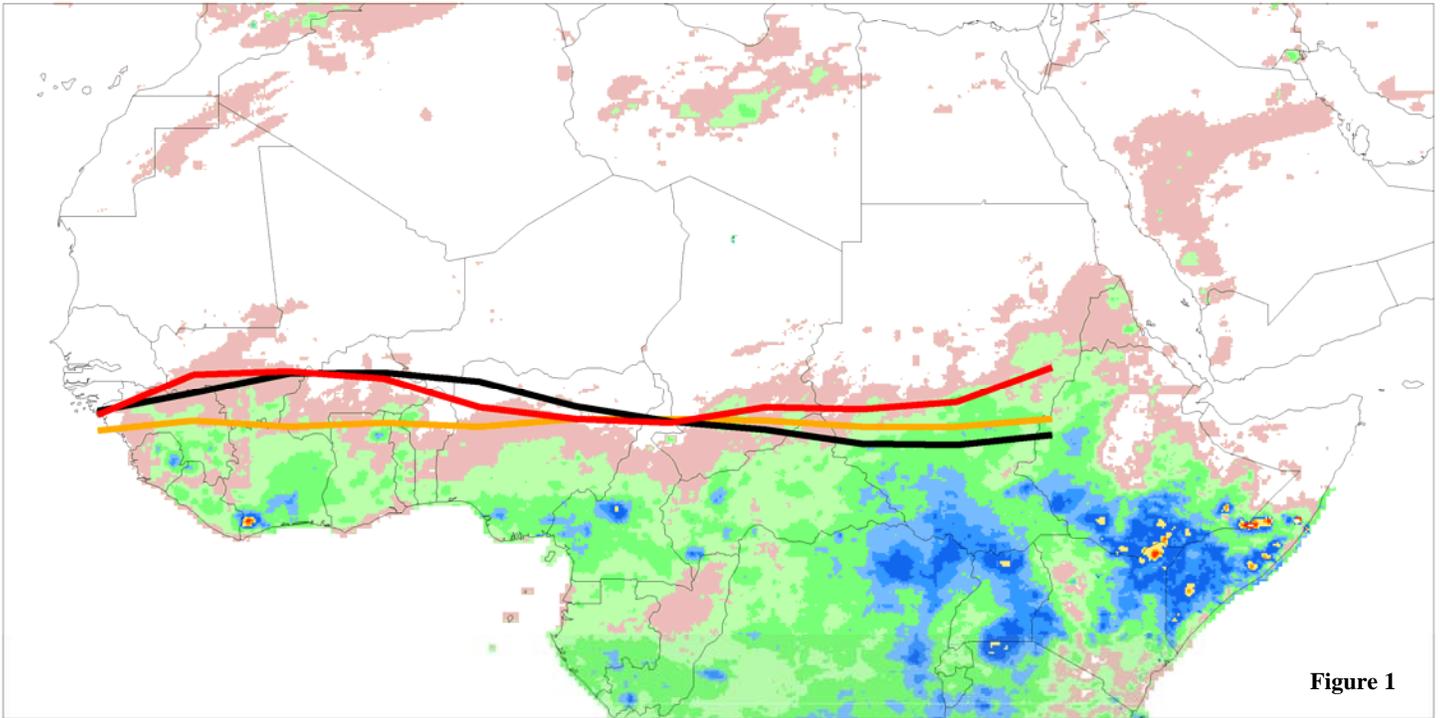


Figure 1

Accumulated Dekadal Precipitation:

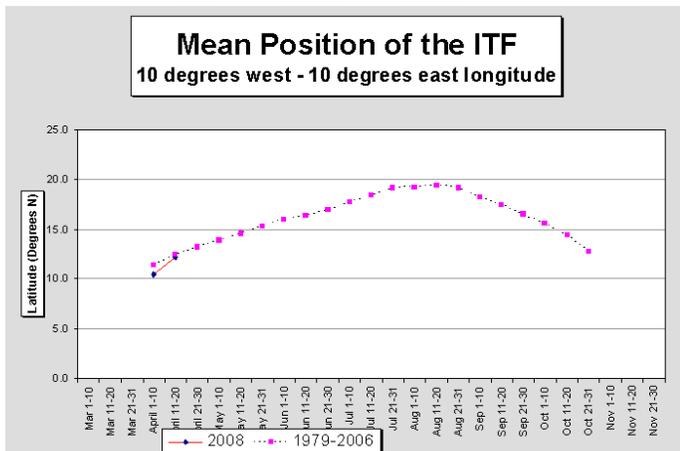
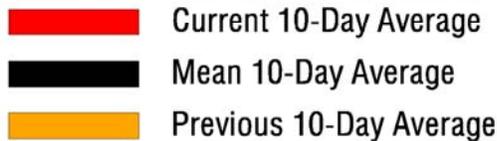


Figure 2

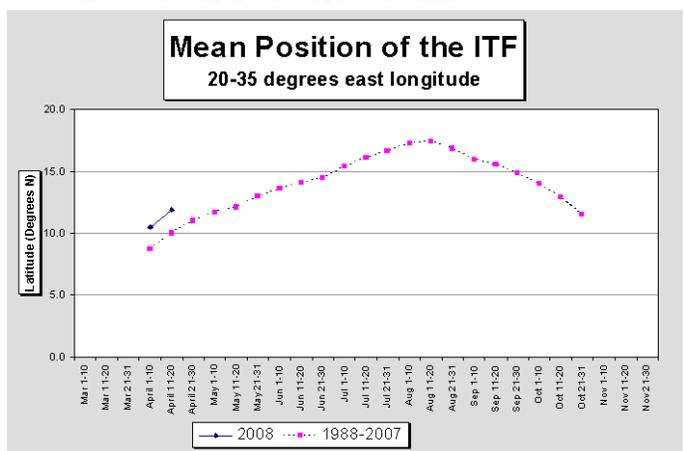


Figure 3

During the period from April 11-20, 2008, the African portion of the Intertropical Front (ITF) was located at around 11.8 degrees north latitude, more than half a degree north of 11.2 north, the normal. The position is significantly further north when compared to the same dekade of 2007 when the ITF was around 10.2 degrees north. Figure 1 shows the current position compared to normal, and the ITF is currently close to normal everywhere but in Sudan where it has had large fluctuations from day to day. From Figures 2 and 3 it is clear that the ITF is near normal in the west, while north of normal in the east. The ITF is currently 12.2 degrees north in the west and 11.9 degrees north in the east. Compared with the 1979-2006 mean of around 12.5 degrees north in the west, and a normal position of around 9.7N.