

Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

August 2007 Dekad 2

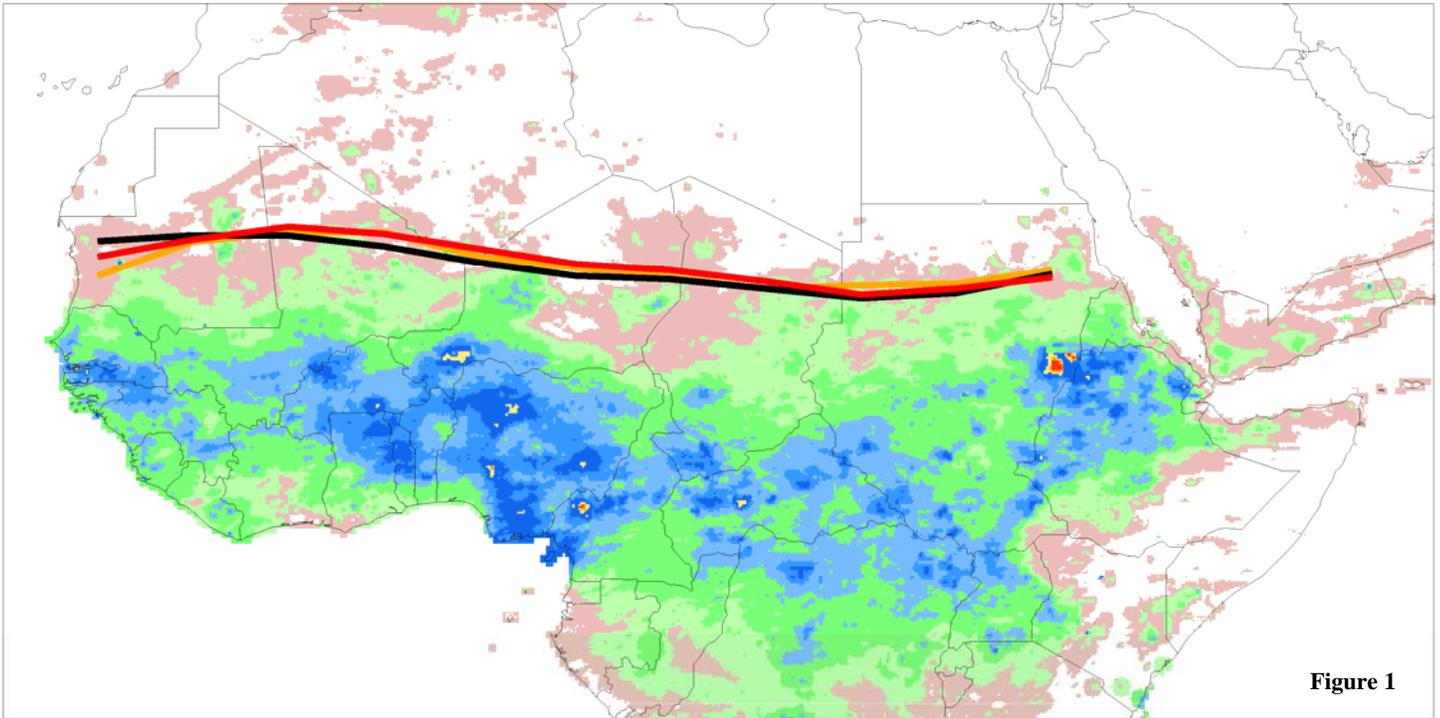
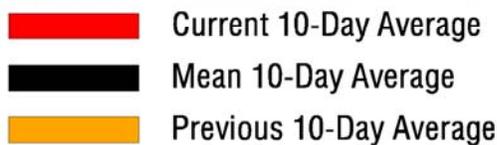


Figure 1

Accumulated Dekadal Precipitation:



Mean Position of the ITCZ
10 degrees west - 10 degrees east longitude

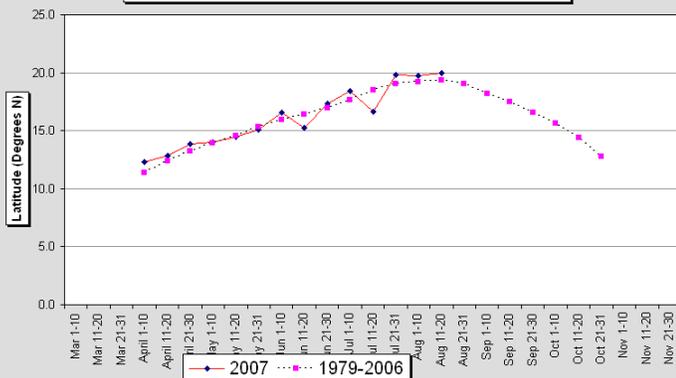


Figure 2

Mean Position of the ITCZ
20-35 degrees east longitude

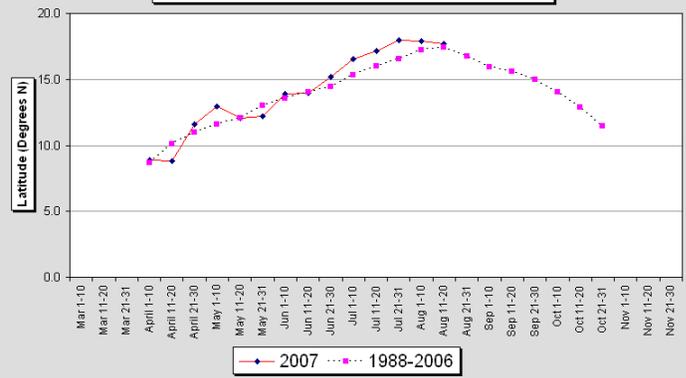


Figure 3

During the period from August 11 - 20, 2007, the African portion of the ITCZ was located near 18.9 degrees north latitude when averaged over the ten day period and from 15W-35E. This compares with a normal position of 18.7N and a position last year of 18.8N. In the west, from 10W-10E, the ITCZ was located near 19.9 degrees north, compared to the long term mean of around 19.5 degrees north, and a position last year of 19.4N. In the east, from 20E-35E, the ITCZ was located near 17.7N, compared with 17.5N for the mean, and 17.9N for last year. The ITCZ now rests near normal across all of Africa; however it has moved a lot from day to day making for unusually light rainfall just to its south. There has also been a persistent lag of the ITCZ over Mauritania.