

Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

June 2007 Dekad 3

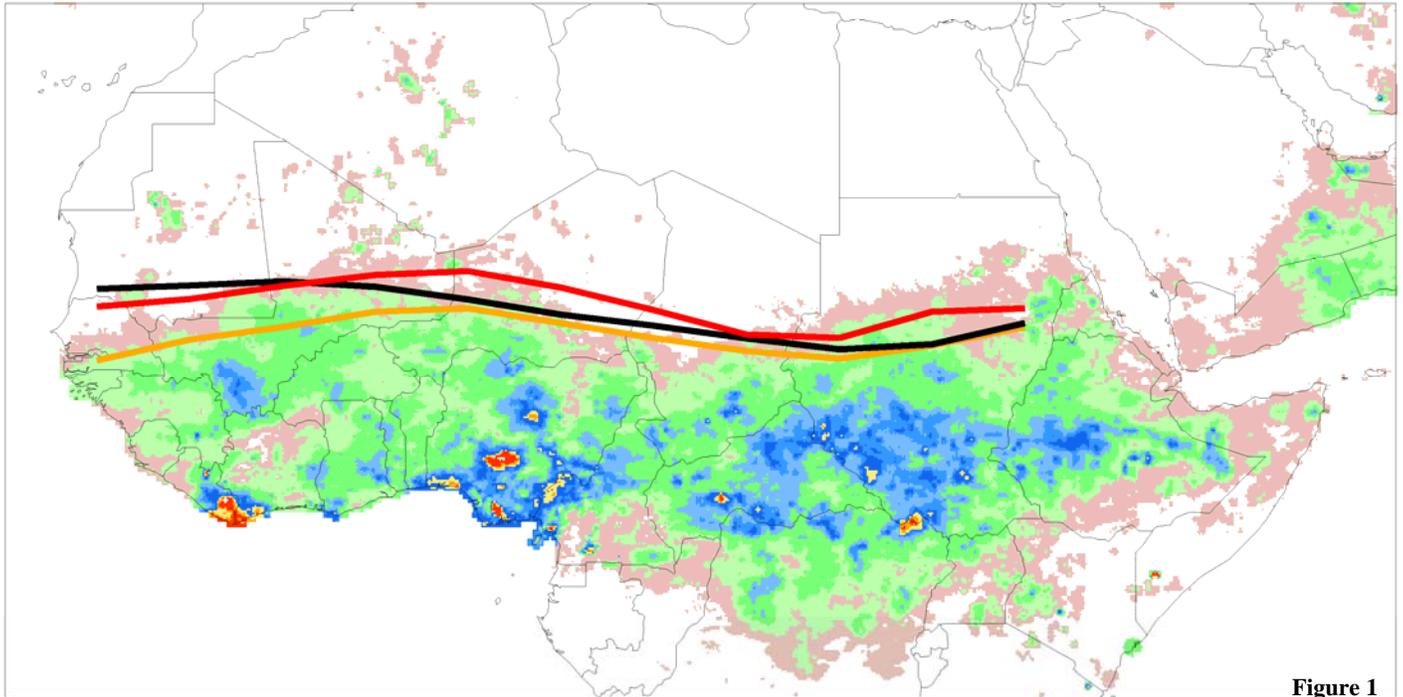


Figure 1

Accumulated Dekadal Precipitation:

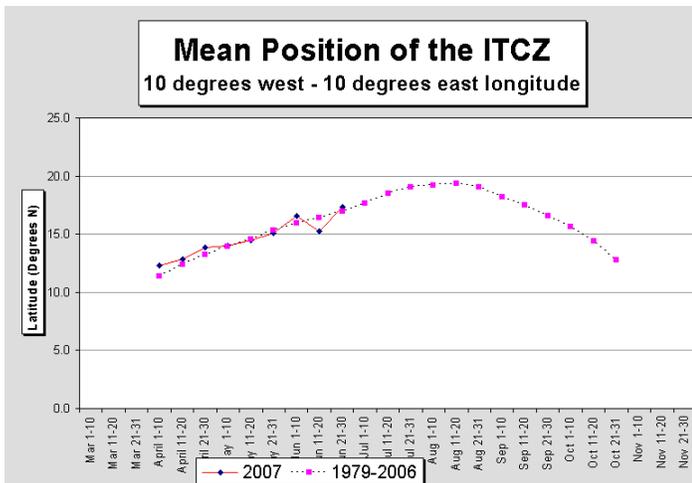
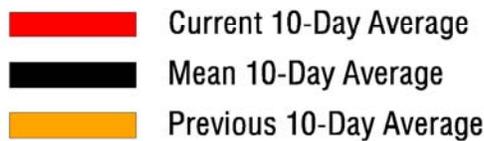


Figure 2

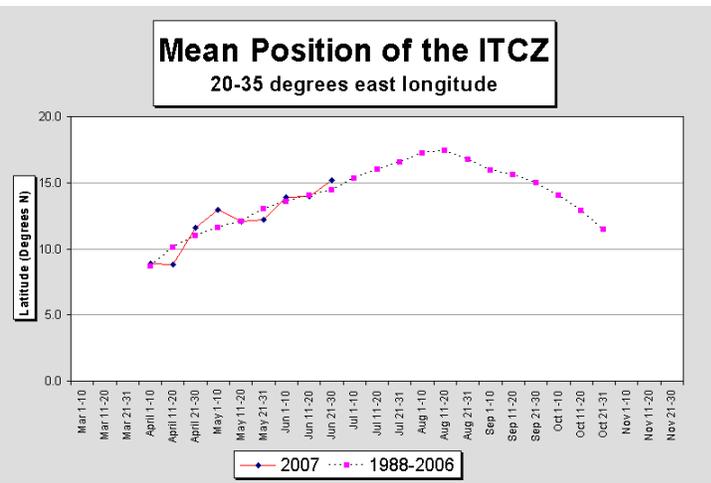


Figure 3

During the period from June 11 - 20, 2007, the African portion of the ITCZ was located near 16.3 degrees north latitude when averaged over the ten day period and from 15W-35E. This compares with a normal position of 15.6N and a position last dekad of 14.5N. In the west, from 10W-10E, the ITCZ was located near 17.3 degrees north, compared to the long term mean of around 16.8 degrees north, and a position last year of 16.1N. In the east, from 20E-35E, the ITCZ was located near 15.3N, compared with 14.5N for the mean, and 14.5N for last year. After being suppress during the second dekad of June the ITCZ moved erratically, especially in the west during the third dekad.