

Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

October 2005 Dekad 2

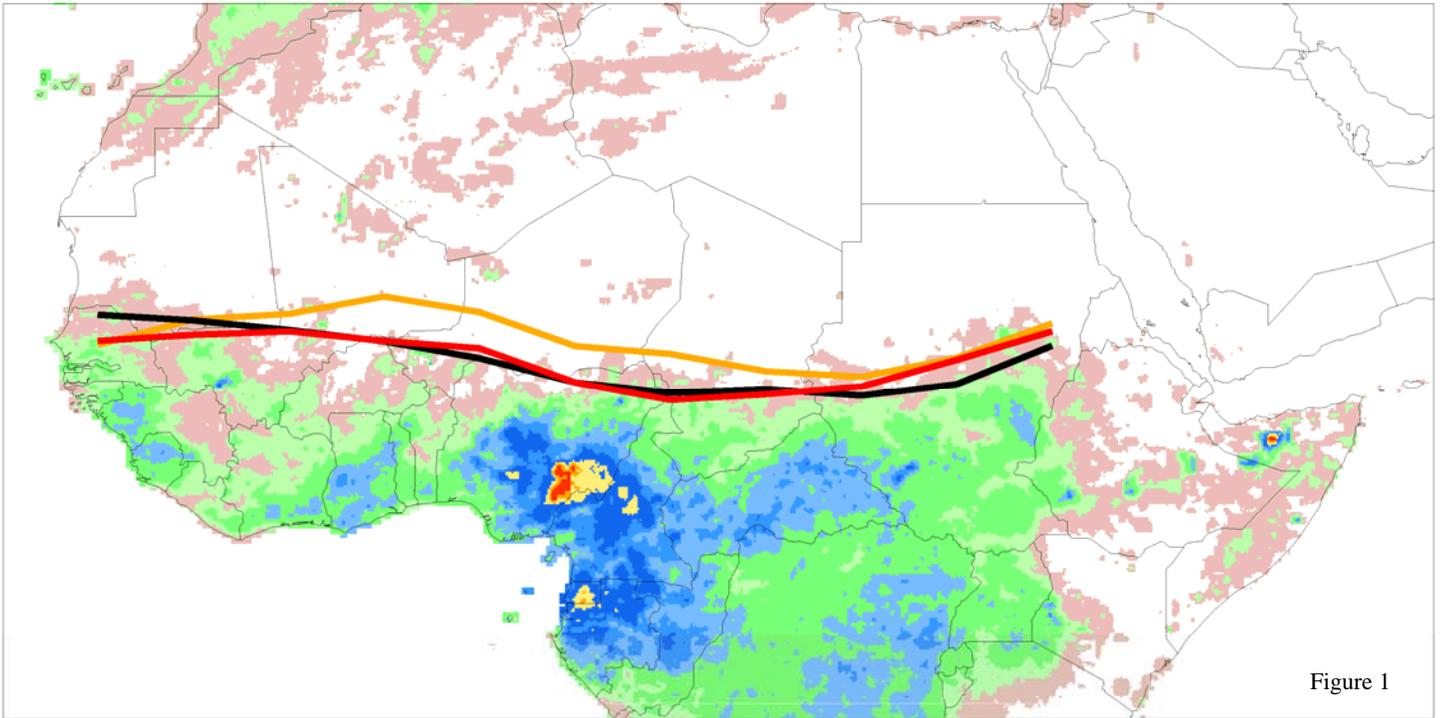
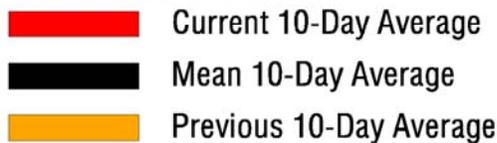


Figure 1

Accumulated Dekadal Precipitation:



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

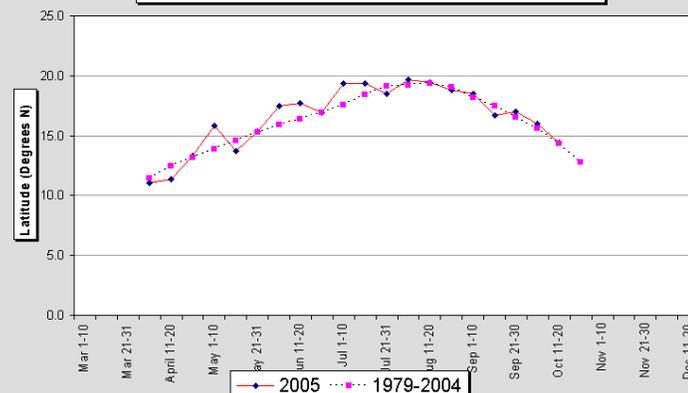


Figure 2

Mean Position of the ITCZ
20-35 degrees east longitude

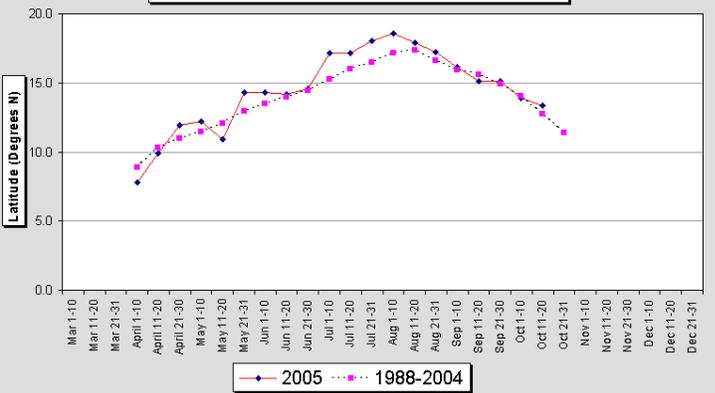


Figure 3

During the period from October 11-20, 2005, the African portion of the Intertropical Convergence Zone was located near 13.8 degrees north latitude when averaged from 15W-35E longitude and over the ten day period. This is nearly on target of the 1988-2004 climatological mean, and around one and a half degrees north of the position last year during the same period. In the western zone (from 10W-10E) the ITCZ is currently located near 14.4N, compared with the long term mean of 14.5N and a position last year of 13.0N. This is around 1.4 degrees south of the position during the previous dekad. In the east (from 20E-35E) the ITCZ is located near 13.4N, compared with 12.8N and 12.0N for the long term mean and last year positions, respectively. All in all, the ITCZ continues to track to the south at a near normal rate as seasonal rains recede from the Sahel.