

Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

September 2005 Dekad 2

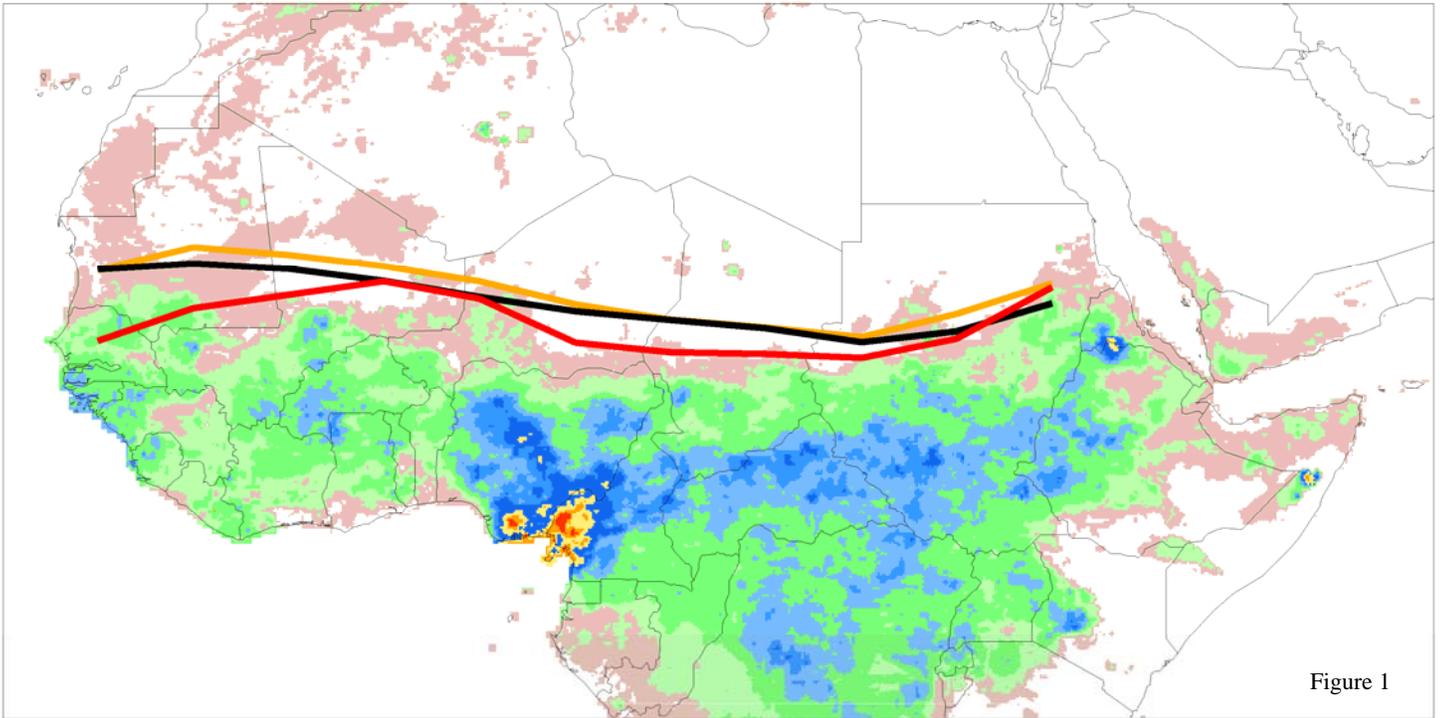
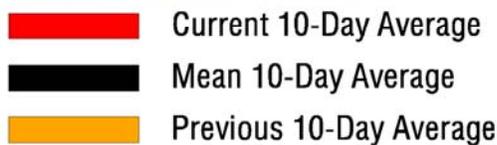


Figure 1

Accumulated Dekadal Precipitation:



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

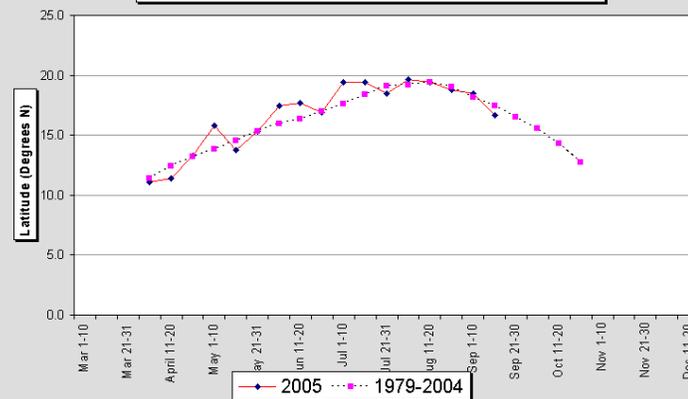


Figure 2

Mean Position of the ITCZ
20-35 degrees east longitude

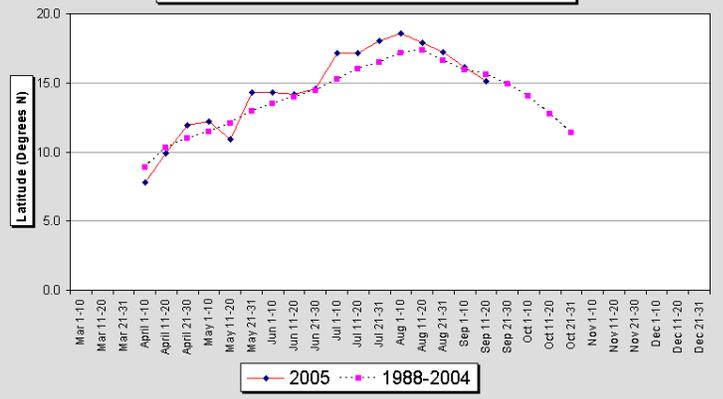


Figure 3

The African portion of the Intertropical Convergence Zone was located near 15.7 degrees north during the previous dekad when averaged from 15W-35E. This compares with the long term mean of around 16.9N and last year's position during the same period of 15.2N. Thus the current position is around 1.2 degrees south of normal. In the west (from 10W-10E) the current ITCZ was located near 16.7N compared to a long term mean position of 17.8N. From 20-35E, the ITCZ is now located around 15.1N while the normal 1988-2004 location is closer to 15.6N.