

# Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

## October 2006 Dekad 3

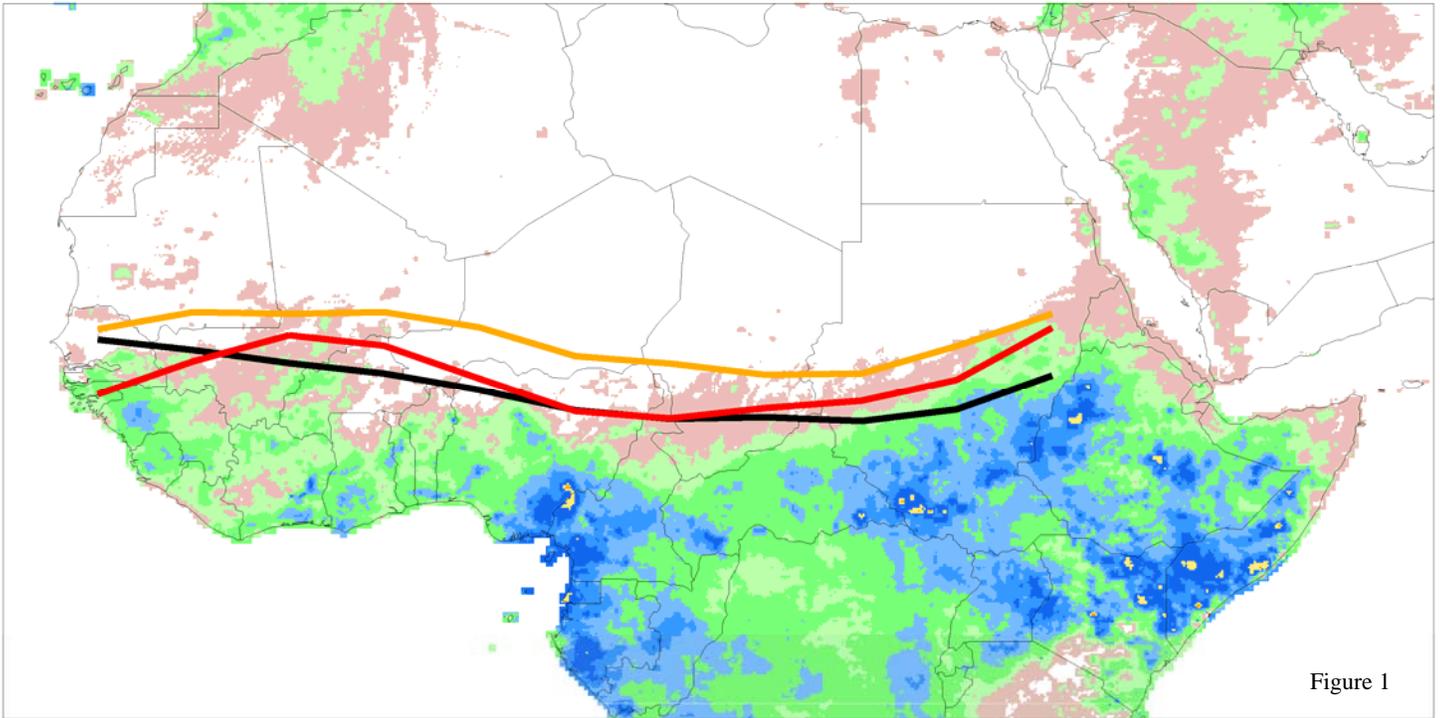


Figure 1

Accumulated Dekadal Precipitation:

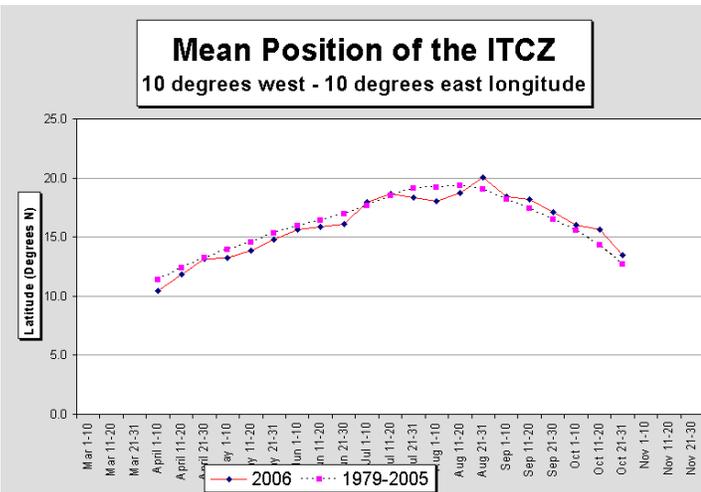
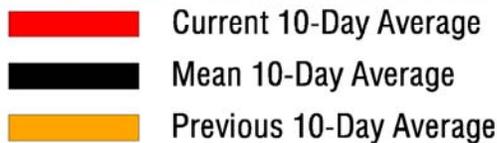


Figure 2

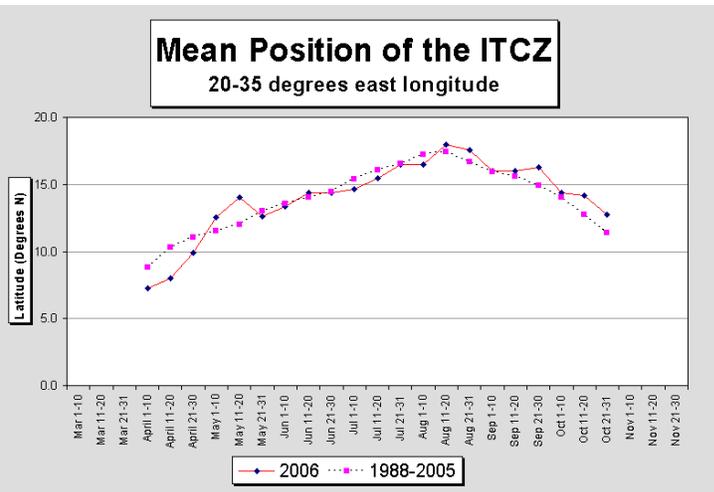


Figure 3

During the period from October 21 – 31, 2006, the African portion of the ITCZ was located near 12.8 degrees north latitude, when averaged from 15W-35E. This position was around 0.5 degrees north of the climatological mean, and nearly two degrees south from its position during the second dekad of October (See Figure 1). In the west (from 10W-10E), the ITCZ was located near 13.5N, compared with the mean location of around 12.9N, and a position last year of 12.0N (Figure 2). In the east (20E-35E), the ITCZ was located near 12.8N, compared with a climatological mean of 11.4N, and a position last year of near 10.7N. The latest movement of the convergence zone typifies the southward retreat during the final stages of October. One can expect the ITCZ to continue a rapid progression to the south in the weeks to come. Note that this is the final analysis of the year; monitoring will resume during the first dekad of April 2007. Please send any comments / requests to [Tim.Love@noaa.gov](mailto:Tim.Love@noaa.gov).