

# Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

## June 2006 Dekad 1

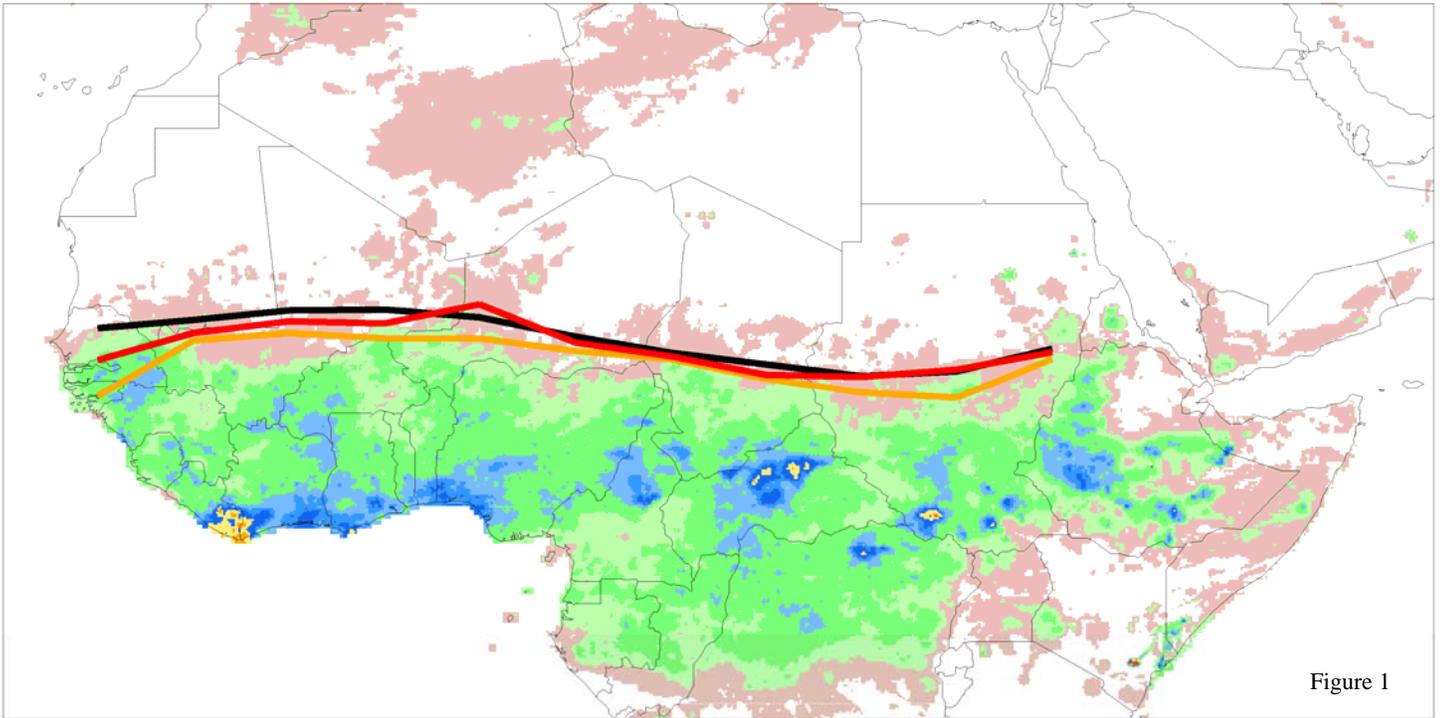
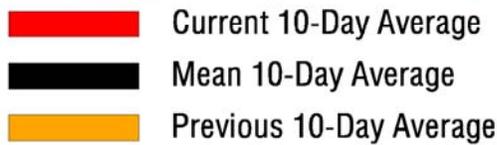


Figure 1

Accumulated Dekadal Precipitation:



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

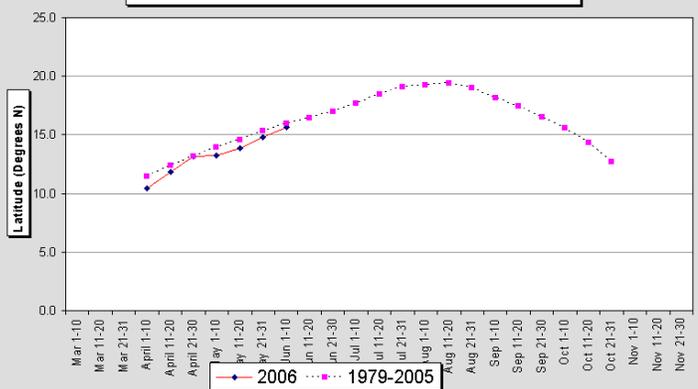


Figure 2

**Mean Position of the ITCZ**  
20-35 degrees east longitude

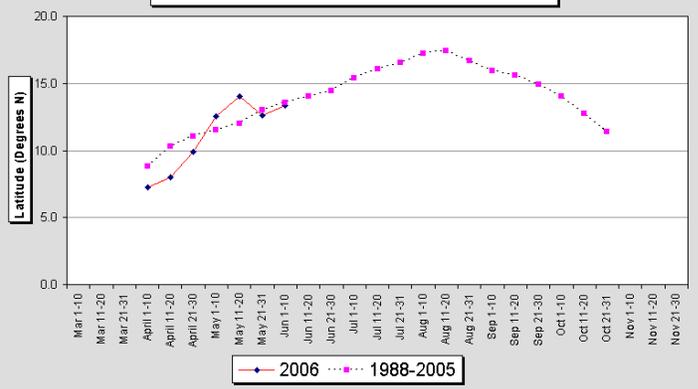


Figure 3

During the period from June 1 – 10 2006, the African portion of the ITCZ was located near 14.48 degrees north latitude when averaged from 15W-35E and over the ten day period. This compares with a position last dekad of around 13.6N, a position last year of around 15.6N, and a 1988-2005 climatological mean of 14.86N. Therefore, the current ITCZ is located ~0.9 degrees north of it position last dekad, but ~1.1 degrees south of last year, and ~0.3 degrees south of normal. See figure 1. In the western areas (10W-10E), the ITCZ moved approximately 0.8 degrees north during the current dekad, and is currently located near 15.6N compared with a normal location of 15.9N. In the east (from 20E-35E), the ITCZ moved around 0.8 degrees to the north during the past dekad, and is located near 13.4N compared with the normal location of 13.5N.