

# Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

## June 2006 Dekad 3

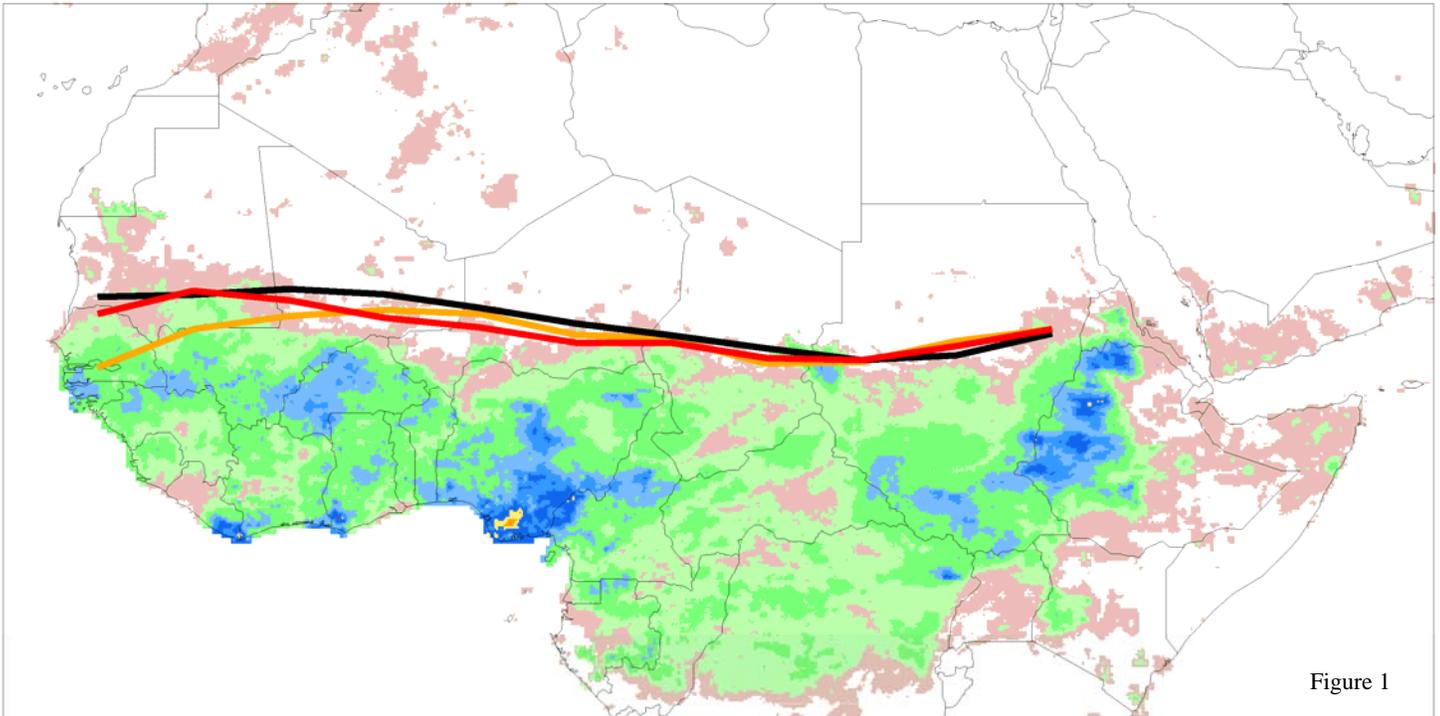


Figure 1

Accumulated Dekadal Precipitation:

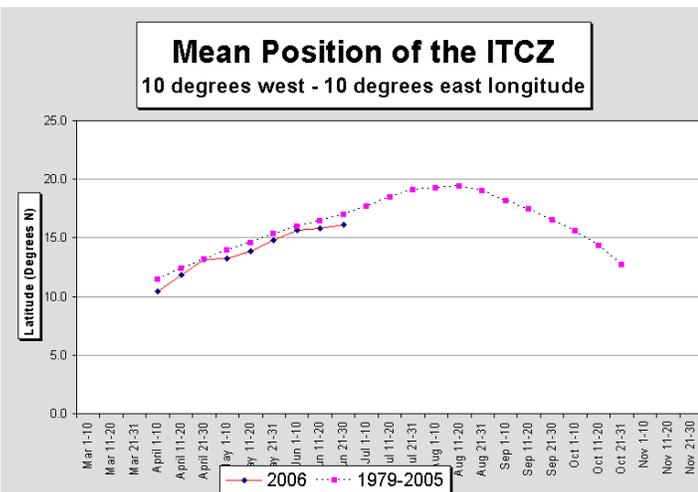
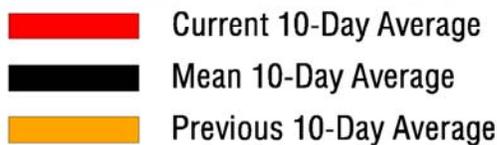


Figure 2

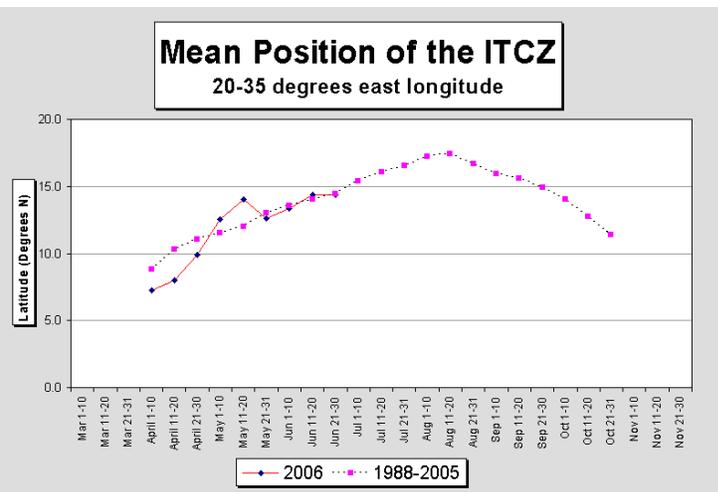


Figure 3

The African section of the ITCZ is near normal over all, but is slightly below normal in Niger and Mali. During the period from June 21 – 30 2006, the ITCZ was located near 15.36 degrees north latitude when averaged from 15W-35E and over the ten day period. This compares with a position last dekad of around 15.0N, a position last year of around 15.89N, and a 1988-2005 climatological mean of 15.79N. Therefore, the current ITCZ is located ~0.36 degrees north of its position last dekad, but ~0.53 degrees south of last year, and ~0.43 degrees south of normal. See figure 1. In the western areas (10W-10E), the ITCZ moved only slightly north during the current dekad, and is currently located near 16.1N compared with a normal location of 16.8N. In the east (from 20E-35E), the ITCZ did not move and remained near 14.4 degrees, which is near normal.