

Current vs Mean Position of the Africa ITCZ

As analyzed by the NOAA Climate Prediction Center

September 2006 Dekad 1

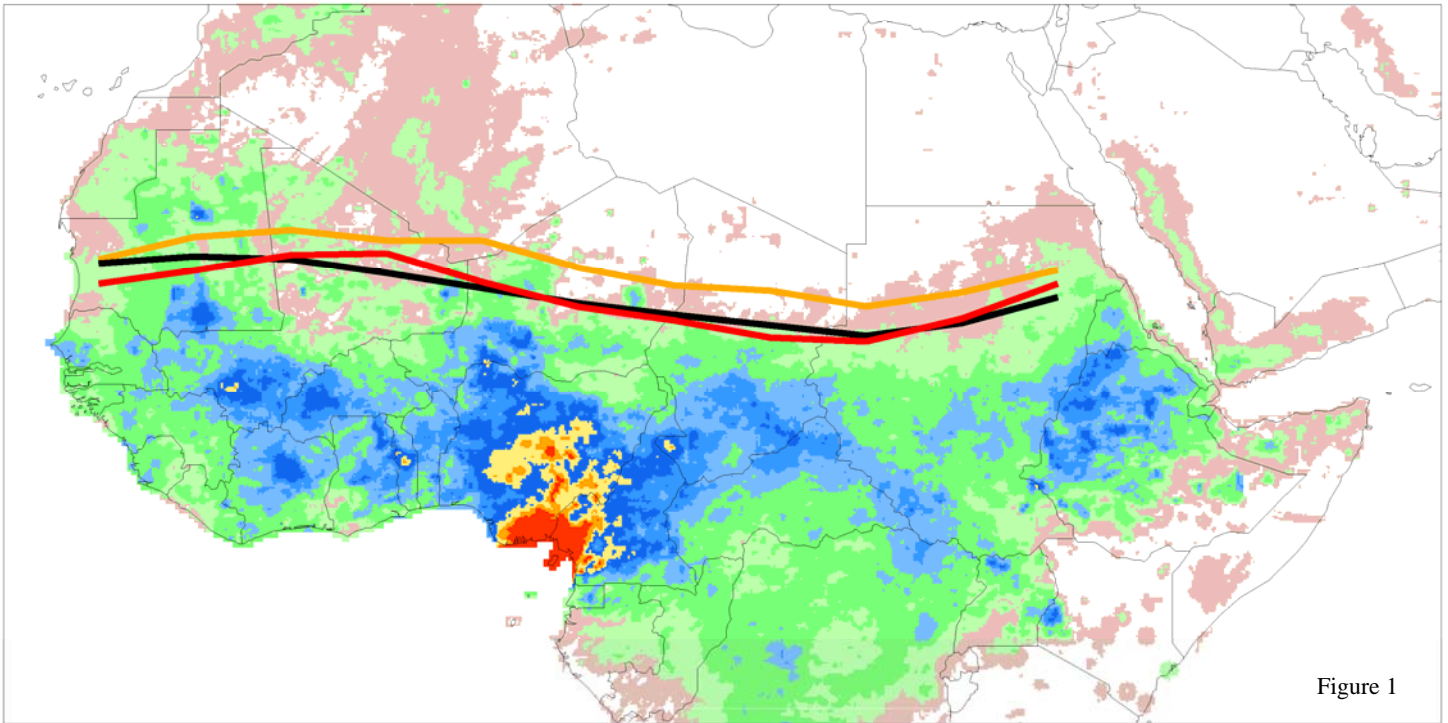


Figure 1

Accumulated Dekadal Precipitation:

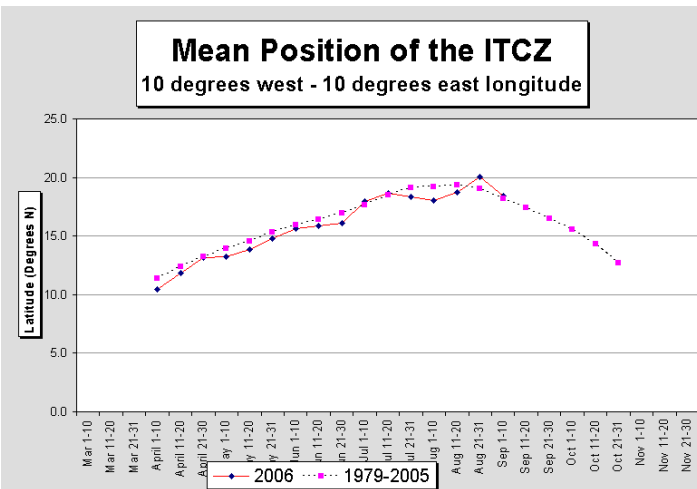
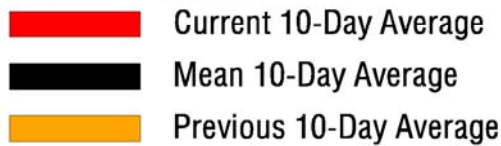


Figure 2

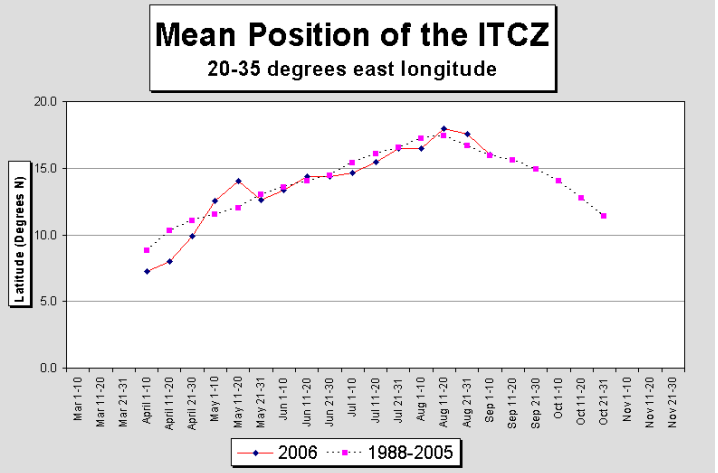


Figure 3

During the period from September 1-10, 2006, the African portion of the ITD was located near 17.3 degrees north latitude, which is very close to the climatological average position, and one tenth of a degree south of its position last year. Overall, the ITD moved southward around 1.6 degrees during the previous dekad (see Figure 1). In the west (from 10W-10E), the ITD was located near 18.4 degrees north latitude, only one tenth of a degree north of its normal position during the same period. (see Figure 2). In the east (from 20E-35E), the ITD was located near 16.0 degrees north, and very close to the climatological mean position (see Figure 3).