

Current vs. Mean Position of the Africa ITF Jun 2010 : Dekad 3

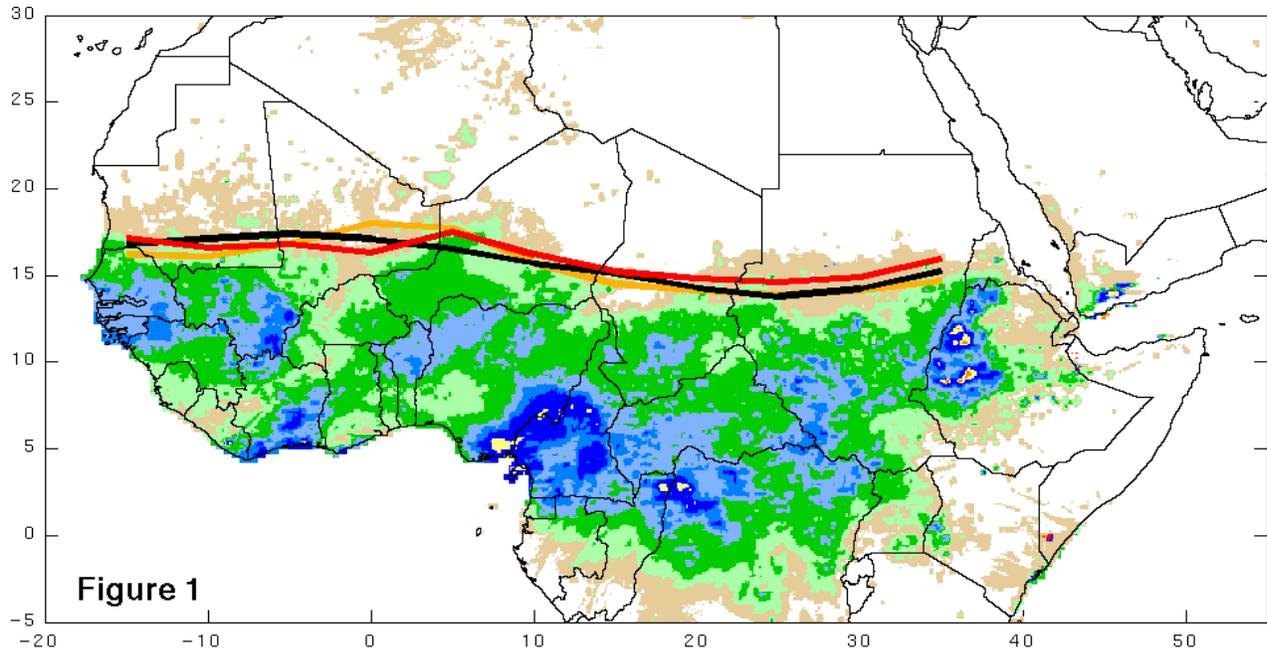
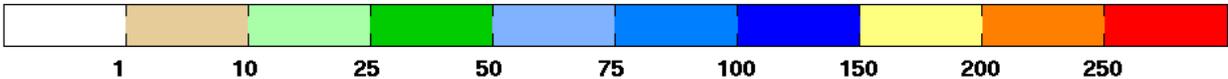


Figure 1

CPC RFE Accumulated Dekadal Precipitation (mm):



- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITF: Averaged 10°W to 10°E
As of Jun 2010 : Dekad 3

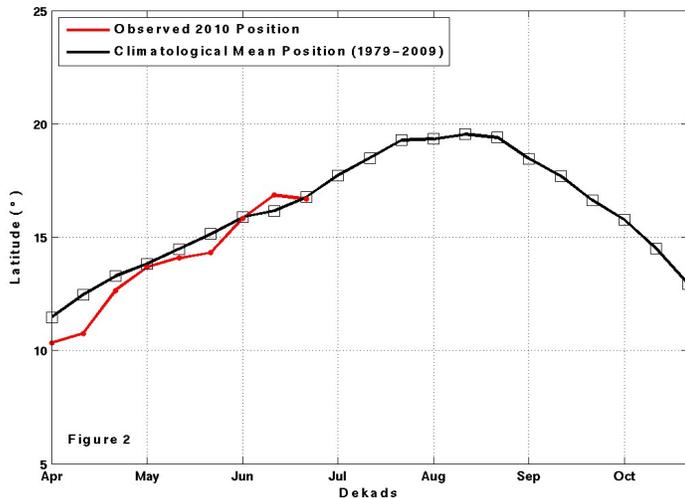


Figure 2

Mean East Portion of ITF: Averaged 20°E to 35°E
As of Jun 2010 : Dekad 3

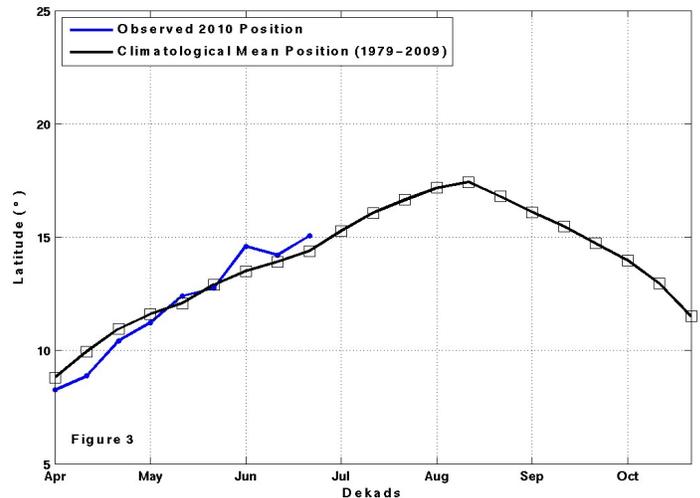


Figure 3

During the period from Jun 21-30, 2010, the ITF progress well throughout many areas in West and East Africa. The mean western portion of the ITF was approximated at 16.7N, and remains near the climatological mean position for this time of the year. Relative to anomaly, the ITF lagged slightly over the western Sahel region, but is well ahead of the of the climatological mean over many parts along the Mali/Niger border. This was due to anomalously strong southerly winds and increased moisture observed in this area during late June. The mean eastern portion of the ITF was approximated at 15.0N, and also remains ahead of the climatological mean over many areas in Chad and Sudan. The above map (Figure 1) reflects the current ITF position relative to the positions of climatology for late-June, and the previous dekad. Figures 2 and 3 are time series illustrating the latitudinal positions of the western and eastern portions of the ITF respectively, and their progressions since the start of April.