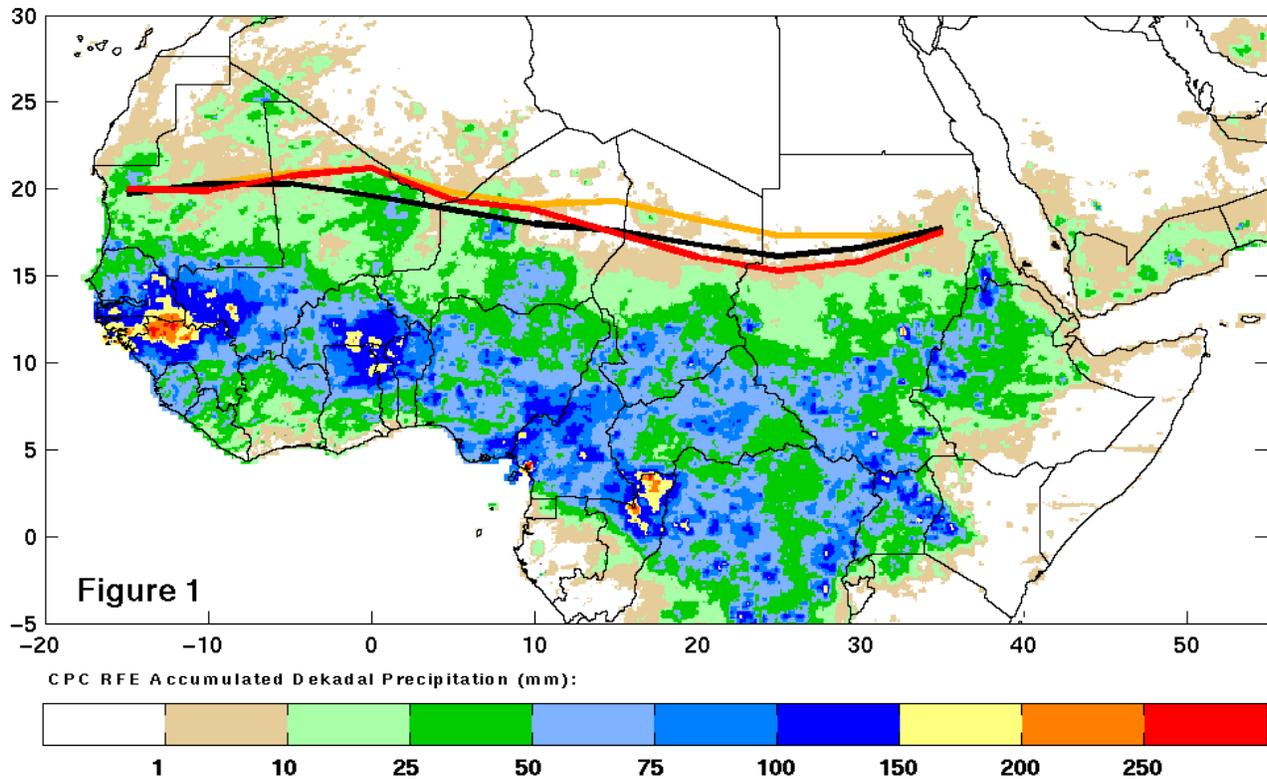
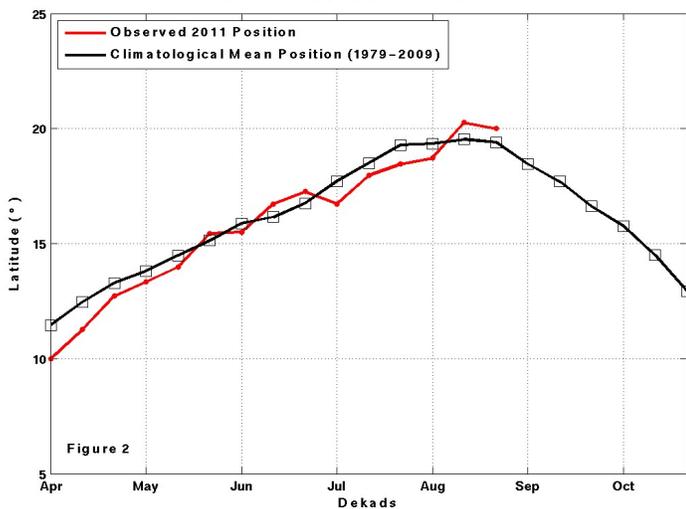


C u r r e n t v s . M e a n P o s i t i o n o f t h e A f r i c a I T F
A u g 2 0 1 1 : D e k a d 3

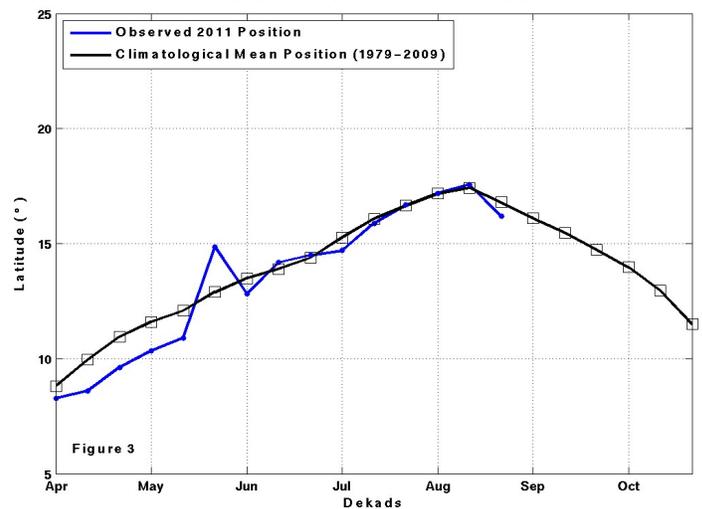


- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITCZ: Averaged 10°W to 10°E
 As of Aug 2011 : Dekad 3



Mean East Portion of ITCZ: Averaged 20°E to 36°E
 As of Aug 2011 : Dekad 3



From August 21-31, 2011, the ITCZ stalled over western portions of Africa while propagating southward across east Africa. The mean western portion of the ITCZ was located approximately at 20 degrees North and was ahead of the climatology mean by 0.6 degrees while falling south of the second dekad position by 0.3 degrees. The continued northern location of the western segment of the ITCZ can be attributed to anomalously strong and moist southerly winds over West Africa as well as continued easterly wave activity over the region. The eastern portion of the ITCZ was approximated at 16.2 degrees North, which was south of the climatology mean across eastern Africa by 0.6 degrees. The third dekad of August marked a sharp southerly regression of the ITCZ from its peak position, 17.5 degrees North, during the second dekad of August. Figure 1 shows the current ITCZ position relative to the climatology position for the third dekad of August and its previous position during the second dekad of August. Figures 2 and 3 are time series, illustrating the latitudinal means of the western and eastern portions of the ITCZ, respectively, and their evolutions since the start of April.