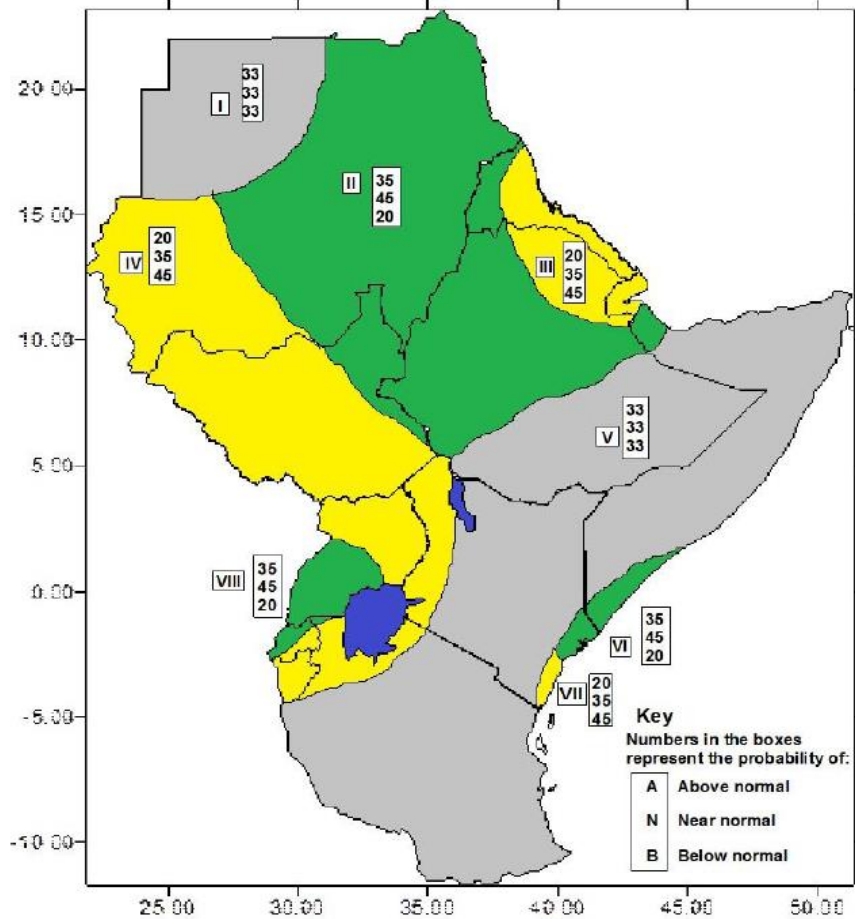




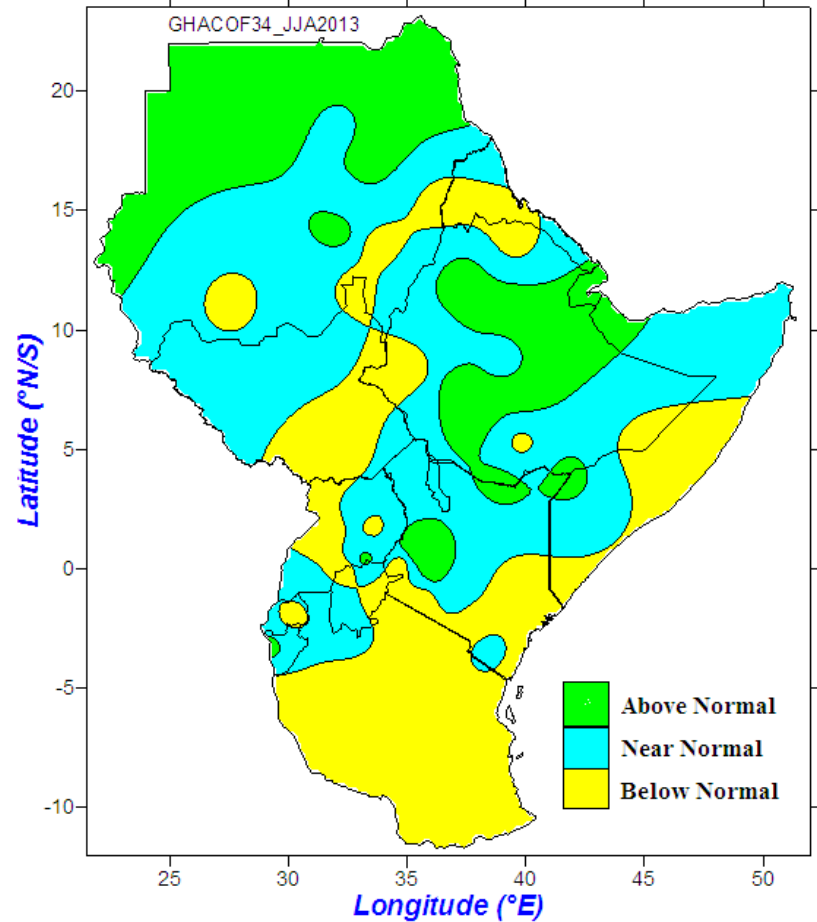
IGAD Climate Prediction and Applications Centre

Verification of COF 34 outlook

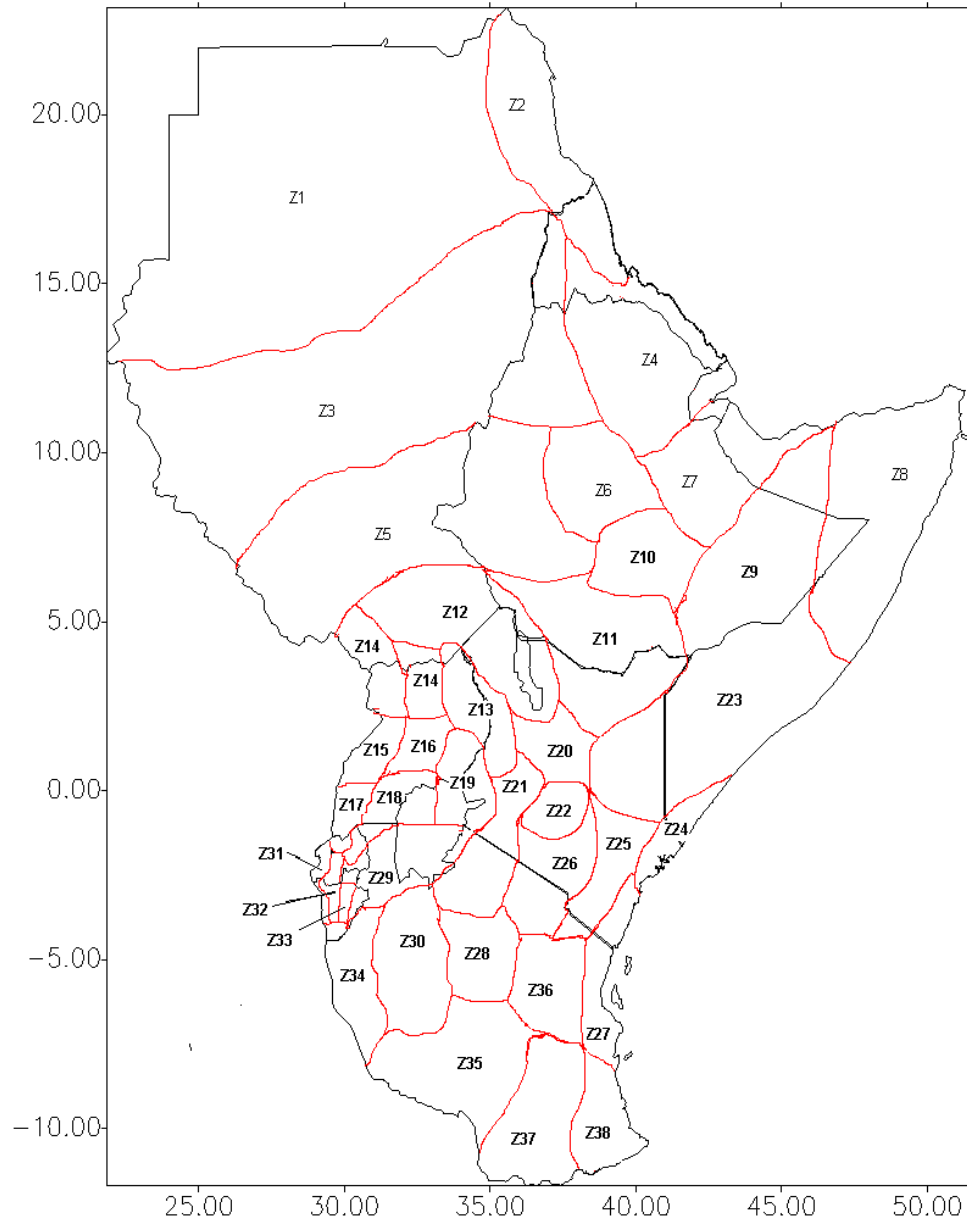
COF 34 Consensus Climate Outlook for JJA 2013



Observed rainfall anomalies during JJA 2013



CLIMATOLOGICAL ZONES



1. Hit Rate

The analysis of COF 34 Climate Outlook and the observed JJA 2013 rainfall categories reveals that there were:

22 Hits and 35 Forecasts zones

Therefore,

$$\text{Hit Rate (H)} = 22/35$$

$$= 0.63$$

$$= 63\% \text{ Hit Rate}$$

2. Heidke Hit Skill Score

$$\text{Heidke Hit Skill Score} = (H-C)/(100-C)$$

Where H is the hit rate (%)

Usually C the chance hit rate = 33.3%

But with half hits C=50%

For COF 34 therefore,

$$\text{HSS} = (63-50)/(100-50)$$

$$= 13/50 = 0.26$$

$$= 26\%$$