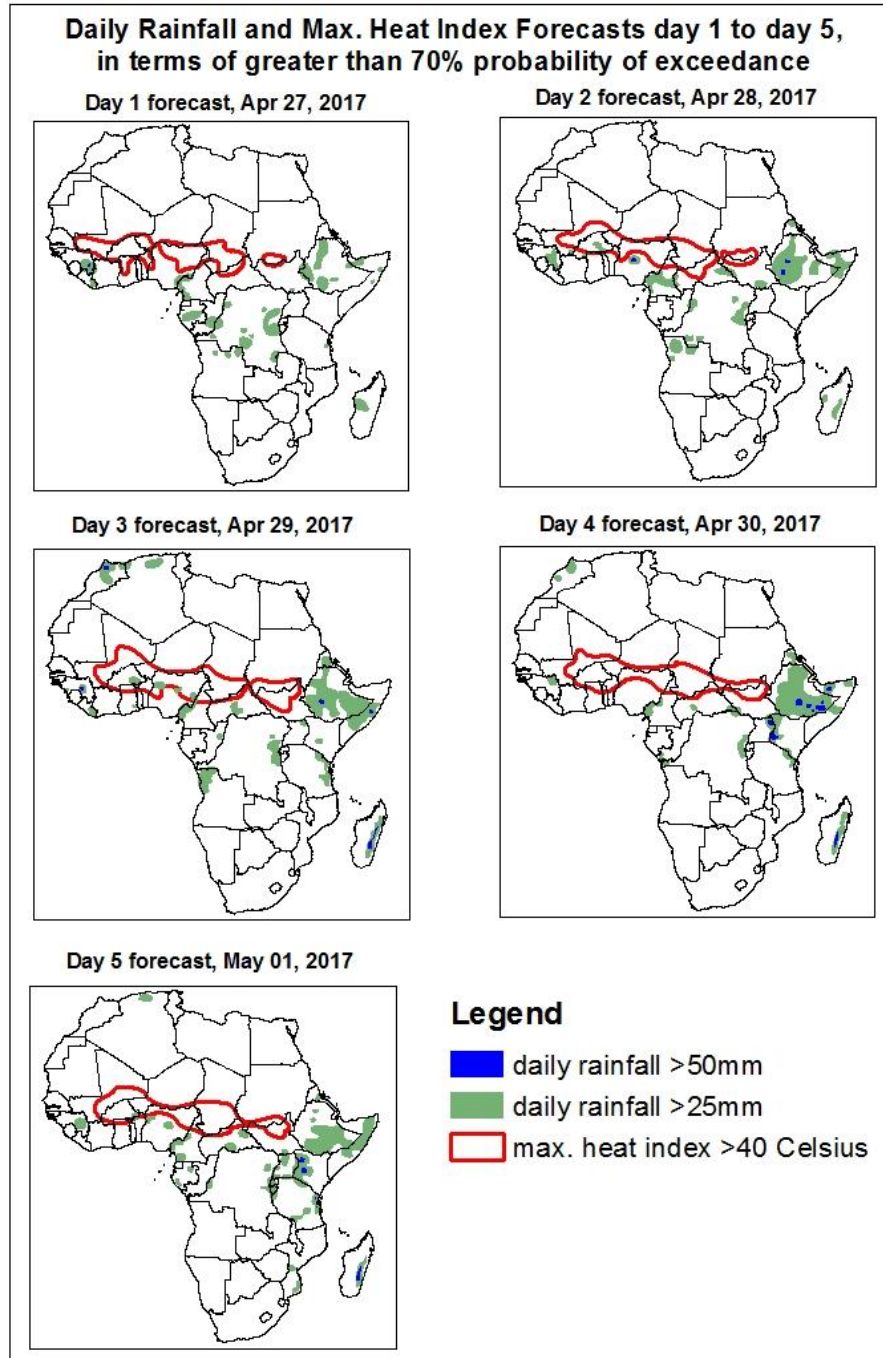


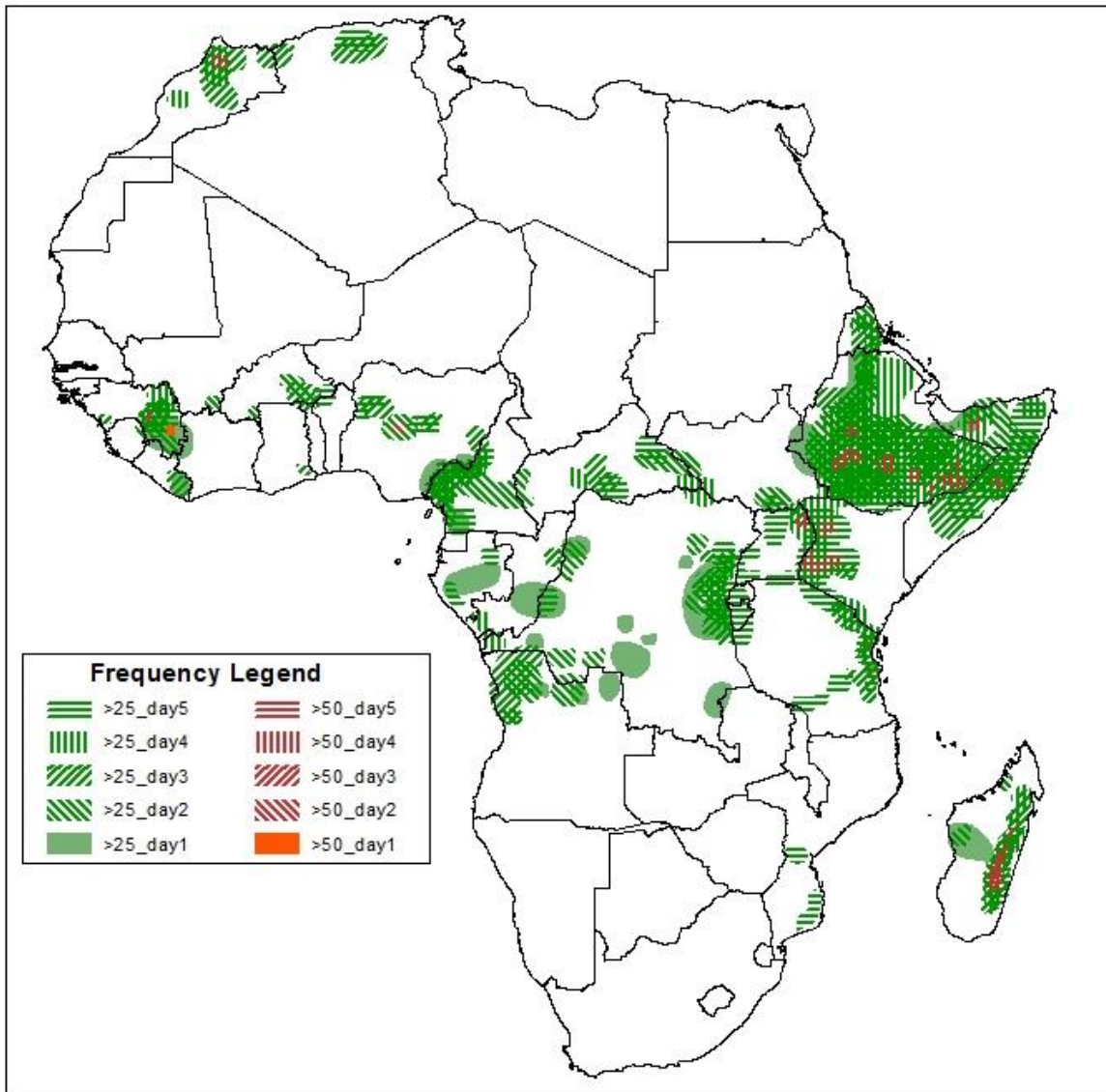
1. Rainfall, Heat Index and Dust Concentration Forecasts, (Issued on Apr 26, 2017)

1.1. Daily Rainfall and Maximum Heat Index Forecasts (valid: Apr 27 – May 01, 2017)

The forecasts are expressed in terms of high probability of precipitation (POP) and high probability of maximum heat index, based on the NCEP/GFS, ECMWF and the NCEP Global Ensemble Forecasts System (GEFS) and expert assessment.



Five Days Rainfall Forecast Summary Apr 27 - May 01, 2017

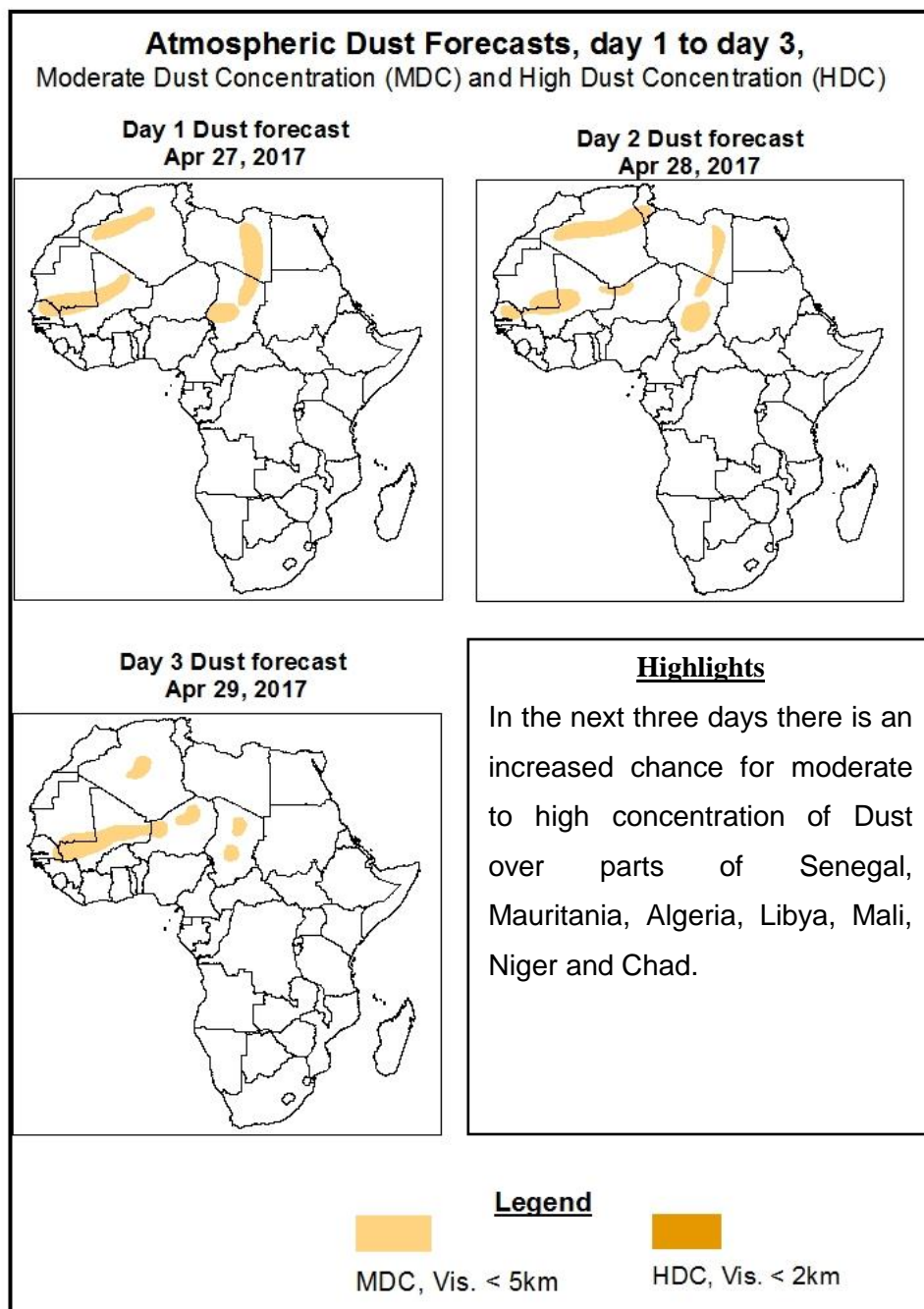


Highlights

In the next five days, lower level wind convergences across the Central and South African countries are expected to enhance rainfall in their respective regions. Therefore, there is an increased chance for two or more days of moderate to heavy rainfall over portions of Eritrea, Guinea, Ethiopia, Somalia, Kenya, Madagascar and local areas of Morocco, Algeria, Liberia, Burkina Faso, Nigeria, Cameroon, Gabon, CAR, DRC, South Sudan, Uganda, Kenya, Tanzania and Angola.

1.2. Atmospheric Dust Concentration Forecasts (valid: Apr 27 – 29, 2017)

The forecasts are expressed in terms of high probability of dust concentration, based on the Navy Aerosol Analysis and Prediction System, NCEP/GFS lower-level wind forecasts and expert assessment.



1.3. Model Discussion, Valid: Apr 27 – May 01, 2017

The Azores High Pressure system over the North Atlantic Ocean is expected to weaken with its value of the central pressure decreasing from 1037hPa to 1021hPa during the forecast period.

The St. Helena High Pressure system over the Southeast of the Atlantic Ocean is expected to intensify with its value of the central pressure increasing from 1025hPa to 1029hPa during the next 48 hours and weaken to 1022hPa during the remaining forecast period.

The Mascarene High Pressure system over the Southwest Indian Ocean is expected to intensify with its value of the central pressure increasing from 1034hPa to 1041hPa during the next 48 hours and weaken to 1037hPa during the remaining forecast period.

At 925hPa, strong dry Northeasterly to Easterly winds may lead from light to moderate dust concentration over parts of Tunisia, Algeria, Libya, Egypt, Mauritania, Mali, Niger, Chad, Sudan and Senegal.

At 850hPa level, lower level wind convergences are expected to prevail over Cameroon, Equatorial Guinea, CAR, DRC, South Sudan, Ethiopia, Uganda, Kenya, Mozambique and South Africa.

In the next five days, lower level wind convergences across the Central and South African countries are expected to enhance rainfall in their respective regions. Therefore, there is an increased chance for two or more days of moderate to heavy rainfall over portions of Eritrea, Guinea, Ethiopia, Somalia, Kenya, Madagascar and local areas of Morocco, Algeria, Liberia, Burkina Faso, Nigeria, Cameroon, Gabon, CAR, DRC, South Sudan, Uganda, Kenya, Tanzania and Angola.

2.0. Previous and Current Day Weather over Africa

2.1. Weather assessment for the previous day (Apr 25, 2017)

Light to moderate rainfall was observed over portions of Burkina Faso, Cote d'Ivoire, Ghana, Congo, DRC, South Sudan, Ethiopia, Somalia, Kenya, Tanzania, Mozambique and Madagascar.

2.2. Weather assessment for the current day (Apr 26, 2017)

Intense convective clouds are observed over portions of Mauritania, Mali, Sierra Leone, Ghana, Nigeria, Cameroon, Equatorial Guinea, Gabon, Congo, CAR, DRC, South Sudan, Uganda, Ethiopia, Somalia, Rwanda, Burundi, Kenya, Tanzania, Angola and Madagascar.

