

Continental Watch

From Friday, August 5, 2022 to Tuesday, August 9, 2022

1.HIGHLIGHTS

Observed events over the last five days:

(From Sunday, July 31, 2022 to Thursday, August 4, 2022)

According to the Gambia Red Cross Society (GRCS), at least 2 people have died and over 230 households have been severely affected or displaced by heavy flood following a heaviest rainfall in over 20 years. The affected areas include the capital Banjul and Kanifing Local Government Area, as well as the West Coast and North Bank Regions.

In Nigeria, at least 7 people have lost their lives and hundreds of homes have been damaged or destroyed after severe flooding in parts of Jigawa State in northern Nigeria.

Multi - Hazard Outlook for the next 5 days :

Level 4 warning for possibility of rainfall in Burkina Faso and Chad.

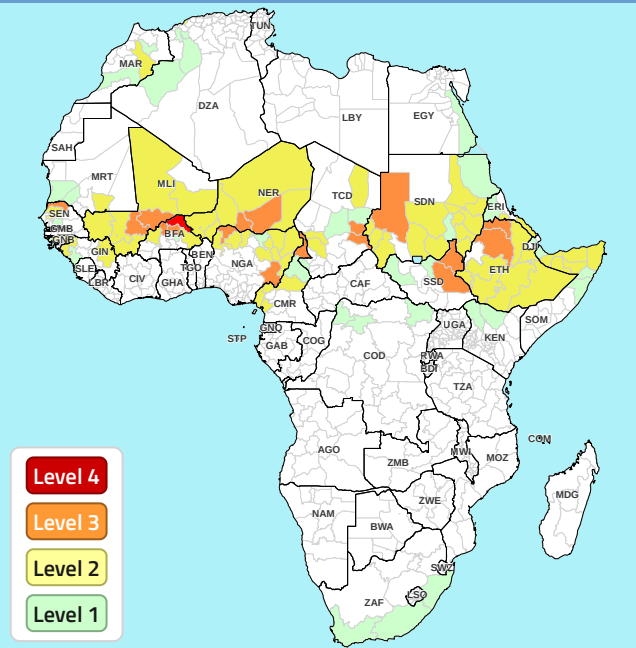
Level 3 warning for possibility of rainfall in Senegal, Gambia, Guinea, Mali, Burkina Faso, Nigeria, Cameroon, Chad, Central African Republic (CAR), Sudan, South Sudan, Eritrea and Ethiopia.

Level 3 warning for possibility of riverine floods in Chad, South Sudan, Niger and Nigeria.

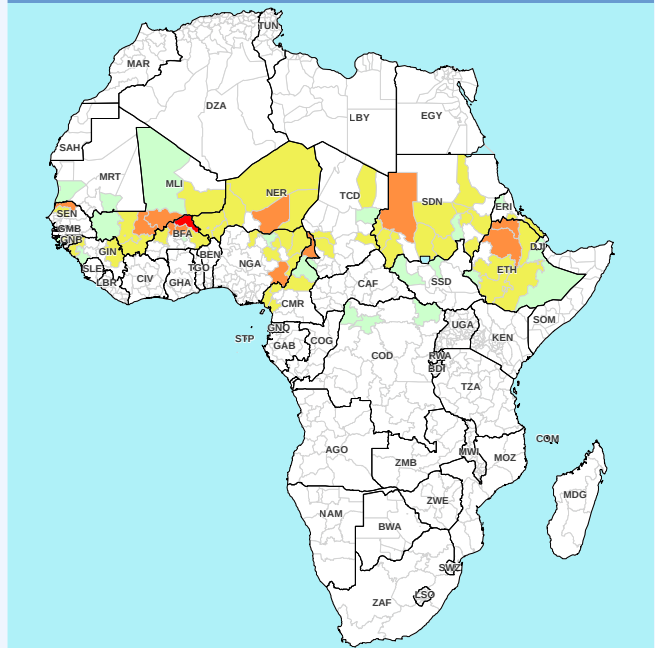
2. DETAILED MULTI-HAZARD OUTLOOK FOR THE NEXT 5 DAYS

From August 5, 2022 to August 9, 2022

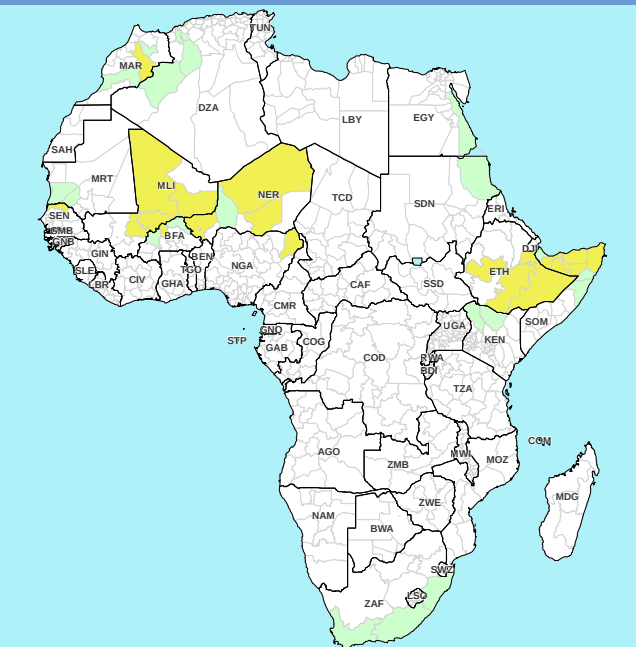
Multi Hazard assessment



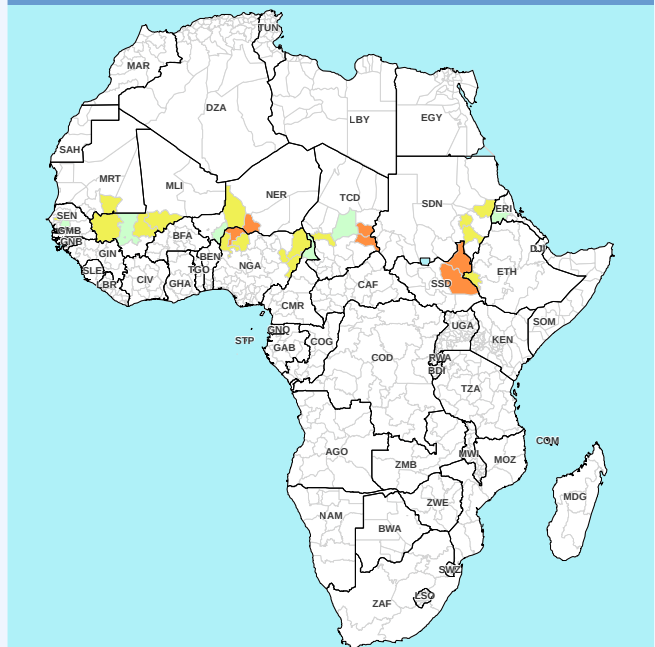
Extreme Precipitation



Wind Storms



River Floods



These maps summarize the forecasted occurrence of extreme precipitation, wind storms and river floods possibly affecting the population in the next 5 days. Regions are color-coded into four classes of warning according to increasing rates of population affected, from Level 1 (lowest warning) to Level 4 (highest warning). Areas with no significant impacts foreseen are colored in white. Impacts are estimated by crossing information on hazard, exposure, vulnerability and coping capacity. Hazard classes are defined according to threshold levels for each hazard derived from statistical analysis on past events or from reference literature values. The Multi Hazard assessment map shows the highest forecasted warning level among the considered hazards in the next 5 days.



Extreme Precipitation:

Level 4: Burkina Faso (Sahel), Chad (Ville de N'Djamena)

Level 3: Burkina Faso (Centre-Nord, Nord), Cameroon (Extrême-Nord), Ethiopia (Amhara, Tigray), Mali (Mopti, Ségou), Niger (Zinder), Nigeria (Taraba), Sudan (North Darfur), Senegal (Saint-Louis)

Level 2: Burkina Faso (Boucle du Mouhoun, Est), Cameroon (Adamaoua, Littoral, Nord-Ouest, Sud-Ouest), Eritrea (Debubawi Keyih Bahri, Maekel), Ethiopia (Afar, Oromia, Southern Nations, Nationalities and Peoples), Guinea (Boké, Kankan), Guinea-Bissau (Gabú, Oio), Mali (Gao, Koulikoro, Sikasso), Niger (Agadez, Diffa, Dosso, Tahoua, Tillabéry), Sudan (Al Jazirah, Al Qadarif, Blue Nile, Central Darfur, Khartoum, North Kurdufan, River Nile, South Darfur, South Kurdufan, West Darfur, West Kurdufan), Nigeria (Adamawa, Bauchi, Borno, Katsina, Yobe), Senegal (Louga), Chad (Chari-Baguirmi, Ennedi Ouest, Hadjer-Lamis, Sila)

Level 1: Burkina Faso (Plateau-Central), Cameroon (Nord), Democratic Republic of the Congo (Haut-Uélé, Mongala, Sud-Ubangi), Djibouti (Tadjourah), Eritrea (Semenawi Keyih Bahri), Ethiopia (Gambela Peoples, Somali), Guinea (Kindia), Guinea-Bissau (Cacheu), Mali (Kayes, Timbuktu), Mauritania (Hodh el Gharbi, Trarza), Nigeria (Jigawa), Sudan (White Nile), South Sudan (Unity, West Bahr-al-Ghazal), Chad (Mayo-Kebbi Ouest, Wadi Fira)

More details:

Possibility of heavy rainfall between 100mm and 150mm is very likely over Senegal, Gambia, northern Guinea, southern Mali, western Burkina Faso, south-eastern Nigeria, central Cameroon, western Central African Republic, south-eastern Chad, central Sudan, north-western South Sudan, north-western Ethiopia and western Eritrea.

Possibility of moderate precipitation in the range of 50mm to 100mm is very likely over northern Senegal, southern Mauritania, central Mali, Burkina Faso, eastern Guinea, Sierra Leone, western Liberia, north-western Cote d'Ivoire, northern Ghana, southern Niger, Nigeria, Cameroon, Central African Republic, southern Chad, South Sudan, southern Sudan, northern Democratic Republic of the Congo (DRC), Uganda, western Kenya, western Ethiopia, Eritrea and eastern coast of South Africa.



Wind Storms:

Level 2: Algeria (Mostaganem), Burkina Faso (Nord), Ethiopia (Oromia, Somali), Morocco (Meknès - Tafilalet), Mali (Gao, Mopti, Ségou, Timbuktu), Niger (Agadez, Niamey, Tillabéry, Zinder), Somalia (Bari, Sanaag, Sool, Togdheer, Woqooyi Galbeed), Nigeria (Borno), Senegal (Saint-Louis)

Level 1: Burkina Faso (Boucle du Mouhoun, Sahel), Algeria (Béchar, El Bayadh, Saïda, Sidi Bel Abbès), Egypt (Al Bahr al Ahmar), Kenya (Marsabit, Turkana), Morocco (Fès - Boulemane, Souss - Massa - Draâ), Mauritania (Brakna, Trarza), Niger (Tahoua), Sudan (Red Sea), Somalia (Awdal, Mudug, Nugaal), South Africa (Eastern Cape, KwaZulu-Natal, Western Cape)

More details:

Very Strong Winds are likely over south-eastern Ethiopia and eastern-coast of Somalia.

Moderate to strong winds of 15 to 35 knots are very likely over eastern Somalia, south-western Namibia, northern Chad and eastern Algeria.



River Floods:

Level 3: Niger (Maradi), Nigeria (Sokoto), South Sudan (Jungoli, Upper Nile), Chad (Ouaddai, Sila)

Level 2: Ethiopia (Gambela Peoples), Mali (Kayes, Mopti, Ségou), Mauritania (Hodh el Gharbi), Nigeria (Adamawa, Borno, Gombe, Kebbi, Zamfara), Niger (Tahoua), Sudan (Al Jazirah, Kassala, Sennar), Senegal (Diourbel), Chad (Hadjer-Lamis)

Level 1: Cameroon (Extrême-Nord), Eritrea (Gash Barka), Mali (Koulikoro), Niger (Dosso), Senegal (Kaffrine), Chad (Batha)

More details: A high risk of riverine flooding is forecast over Ouaddai and Salamat in Chad; Maradi in Niger; Borno and Sokoto in Nigeria, and Upper Nile state in South Sudan. At least 2,500 people in Chad; 9,242 in South Sudan; over 182,000 in Niger and 265,000 in Nigeria are exposed to riverine flooding.

3. ADVISORIES

Level 4 Advisory:

1. Due to high chances of heavy rainfall and riverine flooding that is forecast to affect Burkina Faso and Chad, the countries at risk are advised to:

(i) engage with their national hydrometeorological services and National Disaster Risk Management institutions to monitor the forecast hazards, and (ii) undertake preparedness measures to prevent and minimize potential losses and damages to potentially vulnerable communities.

2. The National Disaster Management Authorities are also advised to alert communities of high chances of heavy flash floods and provide tailored products for various clusters for anticipatory actions and preparedness to the affected areas.

3. The Regional Economic Communities are advised to monitor the potential flood situation in the countries likely to experience heavy rainfall and provide technical assistance if needed.

4. The potentially affected member states are requested to share information on the state of the hazards with the AMHEWAS Situation Room at mhewsituationroom@africa-union.org to enable AMHEWAS to inform African Union organs on the evolving situation.

Level 3 Advisory:

National Disaster Authorities in Burkina Faso, Cameroon, Ethiopia, Mali, Niger, Nigeria, Sudan and Senegal, South Sudan and Chad, are advised to monitor the rainfall situation and water flows in the rivers over the next five days due to medium possibilities of heavy rainfall and riverine flooding.

Level 2 Advisory:

National Disaster Authorities of Burkina Faso, Cameroon, Eritrea, Ethiopia, Guinea, Guinea-Bissau, Mali, Niger, Sudan, Nigeria, Senegal, Chad, Algeria, Egypt, Kenya, Morocco, Mauritania, Niger, Somalia, South Africa and Eritrea, are advised to continue monitoring the rainfall evolutions that are expected to cause sporadic flash floods as well as wind storms and heavy rainfall.

4. SOURCES

<https://www.globalfloods.eu/technical-information/glofas-30day/>

<http://www.acmad.net/new/NEWSITEACMAD/>

<https://www.ecmwf.int/en/forecasts/eccharts>

<http://www.meteo.fr>

<https://www.cpc.ncep.noaa.gov>

<https://www.metoffice.gov.uk/premium/vcpafrica/#/map>

<https://floodlist.com/africa/nigeria-floods-jigawa-august-2022>

<https://floodlist.com/africa/gambia-july-august-2022-floods>

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Ministero degli Affari Esteri
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