

Continental Watch

From Tuesday, August 23, 2022 to Saturday, August 27, 2022

1.HIGHLIGHTS

Multi - Hazard Outlook for the next 5 days :

Level 4 warning for possible extreme rainfall over Guinea, Sierra Leone and Chad.

Level 3 warning for possible rainfall over Burkina Faso, Côte d'Ivoire, Cameroon, Democratic Republic of the Congo (DRC), Ghana, Mali, Niger, Nigeria, and Senegal.

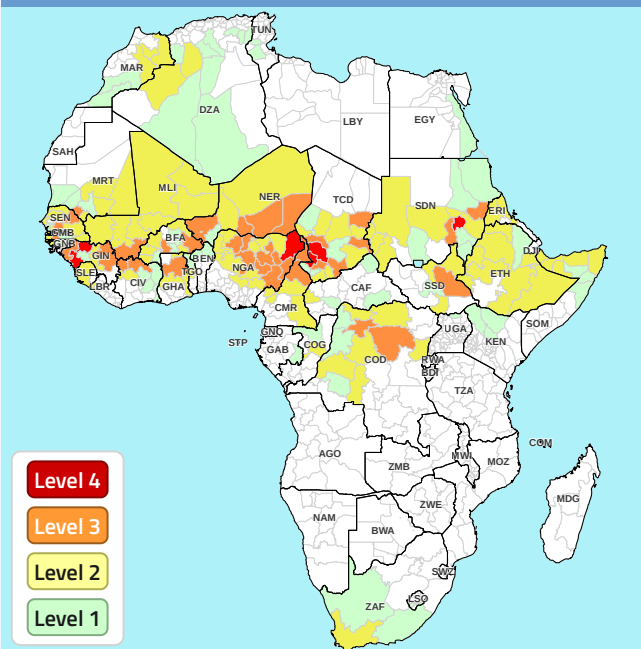
Level 4 warning for possible riverine flooding in Chad, Nigeria and Sudan.

Level 3 warning for possible riverine flooding in Cameroon, Senegal, Mauritania and South Sudan.

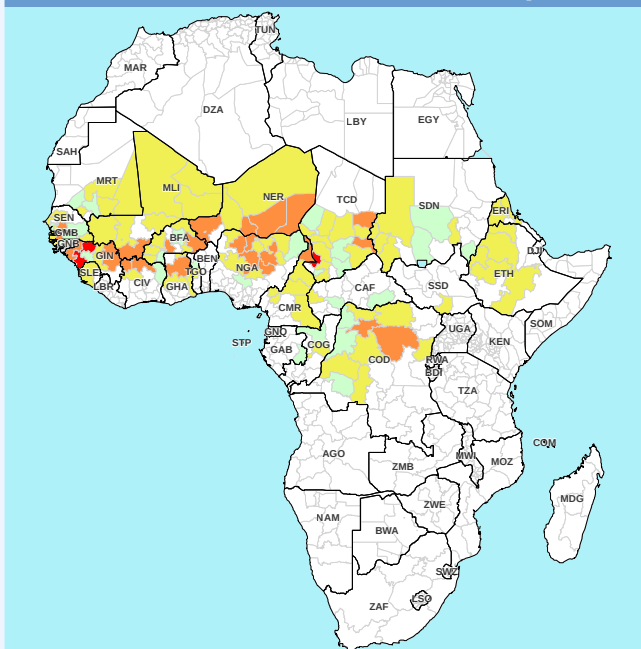
2. DETAILED MULTI-HAZARD OUTLOOK FOR THE NEXT 5 DAYS

From August 23, 2022 to August 27, 2022

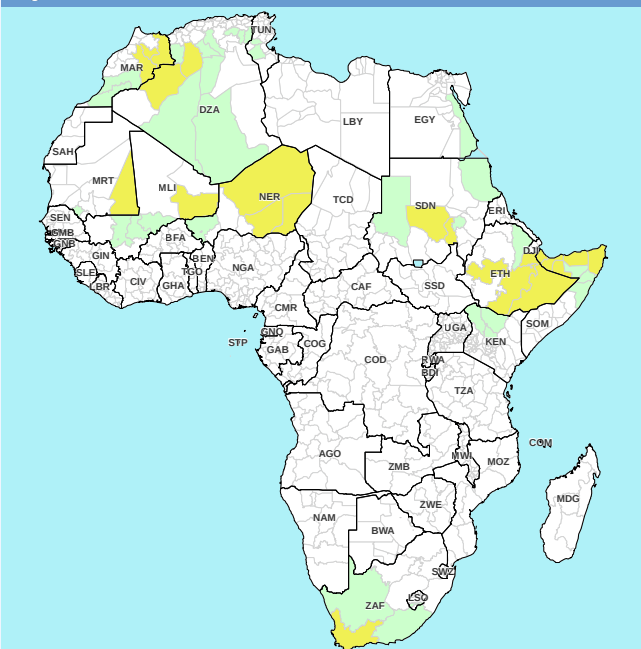
Multi-Hazard assessment



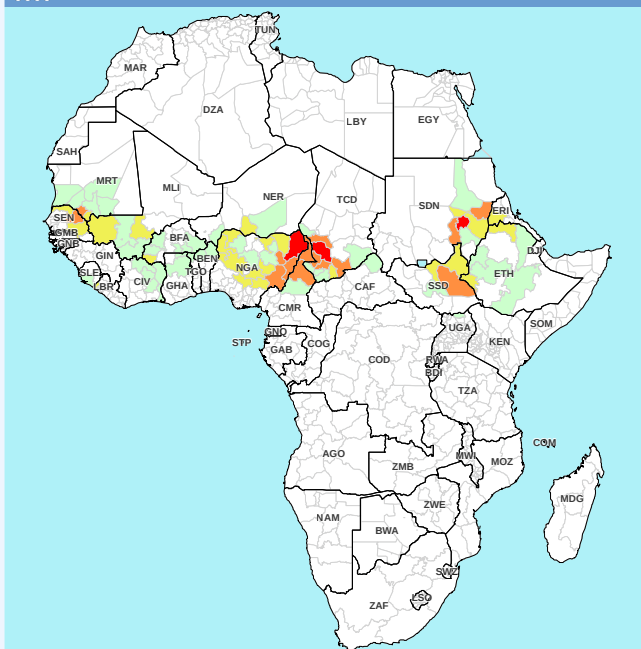
Extreme Precipitation



Wind Storms



River Floods



These maps summarize the forecast 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 forecast warning level among the considered hazards in the next 5 days.



Extreme Precipitation:

Level 4: Guinea (Conakry, Kindia, Labé), Sierra Leone (Western), Chad (Mayo-Kebbi Est)

Level 3: Burkina Faso (Centre-Ouest, Est), Côte d'Ivoire (Denguélé, Savanes), Cameroon (Extrême-Nord), Democratic Republic of the Congo (Mongala, Tshopo), Ghana (Northern), Guinea (Boké, Kankan), Mali (Sikasso), Niger (Diffa, Maradi, Tillabéry, Zinder), Nigeria (Bauchi, Federal Capital Territory, Kaduna, Katsina, Plateau, Zamfara), Senegal (Kaffrine, Sédhiou), Chad (Sila, Wadi Fira)

Level 2: Gambia (Lower River, MacCarthy Island, North Bank, Western), Burkina Faso (Boucle du Mouhoun, Cascades, Centre-Est, Haut-Bassins, Sahel), Central African Republic (Nana-Mambéré), Côte d'Ivoire (Woroba), Cameroon (Adamaoua, Est, Nord, Nord-Ouest, Ouest), Democratic Republic of the Congo (Bas-Uélé, Kasai, Mai-Ndombe, Nord-Kivu, Nord-Ubangi, Tshuapa), Republic of Congo (Cuvette), Eritrea (Debub, Gash Barka, Semenawi Keyih Bahri), Ethiopia (Amhara, Benshangul-Gumuz, Oromia, Tigray), Guinea-Bissau (Bafatá, Biombo, Bissau, Cacheu), Ghana (Brong Ahafo, Upper East, Volta), Guinea (Faranah), Mali (Gao, Kayes, Kidal, Koulikoro, Mopti, Timbuktu), Mauritania (Gorgol, Hodh ech Chargui, Hodh el Gharbi, Tagant), Nigeria (Gombe, Jigawa, Kano, Nassarawa, Niger, Sokoto, Yobe), Niger (Agadez, Tahoua), Senegal (Kaolack, Kédougou, Louga, Thiès, Ziguinchor), Sudan (Central Darfur, North Darfur, South Darfur, West Darfur, White Nile), Sierra Leone (Northern, Southern), South Sudan (Central Equatoria), Chad (Barh el Ghazel, Batha, Chari-Baguirmi, Hadjer-Lamis, Lac, Logone Oriental, Ouaddai, Salamat, Tandjilé), Togo (Centre)

Level 1: Burkina Faso (Centre, Centre-Nord, Plateau-Central, Sud-Ouest), Central African Republic (Mbomou, Ombella-M'Poko), Côte d'Ivoire (Zanzan), Democratic Republic of the Congo (Kwilu, Sud-Ubangi, Équateur), Republic of Congo (Sangha), Gabon (Haut-Ogooué), Guinea (Mamou), Guinea-Bissau (Oio), Mauritania (Assaba, Brakna), Senegal (Fatick, Kolda, Tambacounda), Nigeria (Borno, Kogi), Sudan (Blue Nile, North Kurdufan, West Kurdufan), Chad (Guéra, Kanem, Logone Occidental, Moyen-Chari), Togo (Kara)

More details:

Possibility of extreme heavy rainfall of more than 150mm is very likely over Guinea Bissau, Guinea, western Sierra Leone and central Nigeria.

Possibility of heavy rainfall between 100mm and 150mm is very likely over Cape Verde, Senegal, Gambia, north-western Liberia, eastern Sierra Leone, southern Mali,

Burkina Faso, northern Cote d'Ivoire, northern Ghana, northern Togo, northern Benin, southern Niger, northern Nigeria, western Cameroon, north and south-eastern Central African Republic, southern Chad, southern Sudan, western South Sudan, northern Democratic Republic of the Congo (DRC) and north-eastern Ethiopia.

Possibility of moderate precipitation in the range of 50mm to 100mm is very likely over southern Mauritania, southern Mali, southern Niger, western Liberia, north-central Cote d'Ivoire, north-central Ghana, north-central Togo, central to northern Benin, southern Nigeria, Cameroon, Equatorial Guinea, northern Gabon, northern Congo, Central African Republic, central Chad, eastern South Sudan, southern Sudan, northern DRC, Uganda, western Kenya, eastern Tanzania, western Ethiopia and eastern Madagascar.

The differences between areas likely to experience extreme rainfall and forecast impact alert levels are due to variabilities in the exposed population to the hazard as well as levels of vulnerability and coping capacities of the areas at risk.



Wind Storms:

Level 2: Ethiopia (Dire Dawa, Oromia, Somali), Algeria (Béchar, El Bayadh), Morocco (Fès - Boulemane, Meknès - Tafilalet, Oriental), Mauritania (Hodh ech Chargui), Mali (Gao), Niger (Agadez, Diffa, Zinder), Somalia (Awdal, Bari, Sanaag, Togdheer, Woqooyi Galbeed), Sudan (North Kurdufan, White Nile), South Africa (Western Cape)

Level 1: Algeria (Adrar, Batna, Djelfa, Ghardaïa, Khenchela, Laghouat, Naâma, Tamanghasset, Tébessa), Egypt (Al Bahr al Ahmar), Ethiopia (Afar), Kenya (Marsabit, Samburu, Turkana), Lesotho (Mohale's Hoek, Qacha's Nek), Morocco (Guelmim - Es-Semara, Souss - Massa - Draâ), Mali (Koulikoro, Mopti, Ségou), Mauritania (Gorgol), Niger (Tillabéry), Sudan (Al Jazirah, North Darfur, Red Sea), Somalia (Mudug, Nugaal, Sool), Tunisia (Gafsa, Kebili), South Africa (Eastern Cape, Northern Cape)

More details:

Very strong winds are very likely over south-western South Africa.

Moderate to strong winds of 15 to 35 knots are very likely over Somalia, south-eastern Ethiopia, Lesotho, southern-west Algeria, northern Niger, Kenya, north-western Namibia, southern Angola, western Zambia, western Zimbabwe, west and northern Botswana, as well as west and northern Madagascar.

The differences between areas likely to experience wind storms and forecast impact alert levels are due to variabilities in the exposed population to the hazard as well as levels of vulnerability and coping capacities of the areas at risk.



River Floods:

Level 4: Nigeria (Borno), Sudan (Al Jazirah), Chad (Chari-Baguirmi)

Level 3: Cameroon (Extrême-Nord, Nord), Mauritania (Gorgol), Nigeria (Adamawa, Gombe, Taraba), Sudan (Kassala, White Nile), Senegal (Matam), South Sudan (Jungoli), Chad (Hadjer-Lamis, Mayo-Kebbi Est, Moyen-Chari, Tandjilé, Ville de N'Djamena)

Level 2: Burkina Faso (Cascades), Eritrea (Gash Barka), Ethiopia (Gambela Peoples, Tigray), Liberia (Grand Cape Mount), Mauritania (Guidimaka), Mali (Kayes, Ségou), Niger (Maradi), Sudan (Al Qadarif, Khartoum), Nigeria (Benue, Jigawa, Kebbi, Kogi, Nassarawa, Niger, Plateau, Sokoto, Yobe), Senegal (Saint-Louis, Tambacounda), South Sudan (Unity, Upper Nile), Chad (Mandoul)

Level 1: Benin (Alibori, Atakora), Burkina Faso (Boucle du Mouhoun, Centre-Est, Centre-Sud, Est, Haut-Bassins), Central African Republic (Vakaga), Côte d'Ivoire (Comoé, Lacs, Savanes, Vallée du Bandama, Zanzan), Cameroon (Adamaoua), Ethiopia (Afar, Benshangul-Gumaz, Oromia), Ghana (Northern, Upper East), Liberia (Bomi), Mali (Koulikoro, Sikasso), Mauritania (Assaba, Brakna, Hodh el Gharbi, Tagant, Trarza), Niger (Dosso, Zinder), Nigeria (Bauchi, Kaduna, Zamfara), Sudan (River Nile, Sennar), Sierra Leone (Southern), South Sudan (Lakes), Chad (Lac, Logone Occidental, Logone Oriental, Mayo-Kebbi Ouest, Salamat), Togo (Savanes), Uganda (Kitgum)

More details: Due to heavy rainfall and the extreme possibility of riverine flooding at alert level 4 (extreme) warning, at least 56,300 people in Borno east of Nigeria; 136,000 people in Chari-Bagurimi of Chad and 183,700 people in Al-Jazirah area of Khartoum in Sudan are forecast to experience riverine flooding.

3. ADVISORIES

- Level 4 Advisory:** 1. Due to high chances of heavy rainfall and riverine flooding that is forecast to affect **Guinea, Sierra Leone, Chad, Nigeria and Sudan**, the countries at risk are advised to:
- (i) engage with their National Hydrometeorological and National Disaster Risk Management Authorities to monitor possibilities of heavy rainfall and riverine flooding, 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 rainfall and flash floods and provide tailored products for various clusters for anticipatory actions and preparedness to the vulnerable 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 member states at risk 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.
5. The countries in alert level 4 warning (**Guinea, Sierra Leone, Chad, Nigeria and Sudan**) and the RECs of the affected member states (**ECOWAS, IGAD and CEN-SAD**) are required to attend an emergency meeting with the African Union Commission at 14:00 pm East African Time on Wednesday, 24 August 2022. The AUC will send the meeting link to the countries at risk (**Guinea, Sierra Leone, Chad, Nigeria and Sudan**) and the respective RECs through a separate email in due course.

Level 3 Advisory: Hydrometeorological and National Disaster Risk Management Authorities in Burkina Faso, Côte d'Ivoire, Cameroon, Democratic Republic of the Congo, Ghana, Guinea, Mali, Niger, Nigeria, Senegal, Chad, Sudan, and South Sudan, are advised to monitor the rainfall situation and water flow in the rivers over the next five days due to medium possibilities of heavy rainfall and riverine flooding.

Level 2 Advisory: Hydrometeorological and National Disaster Risk Management Authorities of The Gambia, Burkina Faso, Central African Republic, Côte d'Ivoire, Cameroon, the Democratic Republic of the Congo, Republic of Congo, Eritrea, Ethiopia, Guinea-Bissau, Ghana, Guinea, Mali, Mauritania, Nigeria, Niger, Senegal, Sudan, Sierra Leone, South Sudan, Chad, Togo, Algeria, Morocco, Somalia, South Africa and Liberia, 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>

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Ministero degli Affari Esteri
e della Cooperazione Internazionale



AGENZIA ITALIANA
PER LA COOPERAZIONE
ALLO SVILUPPO



UNDRR
UN Office for Disaster Risk Reduction



Africa Multi-hazard Early Warning and Action System