



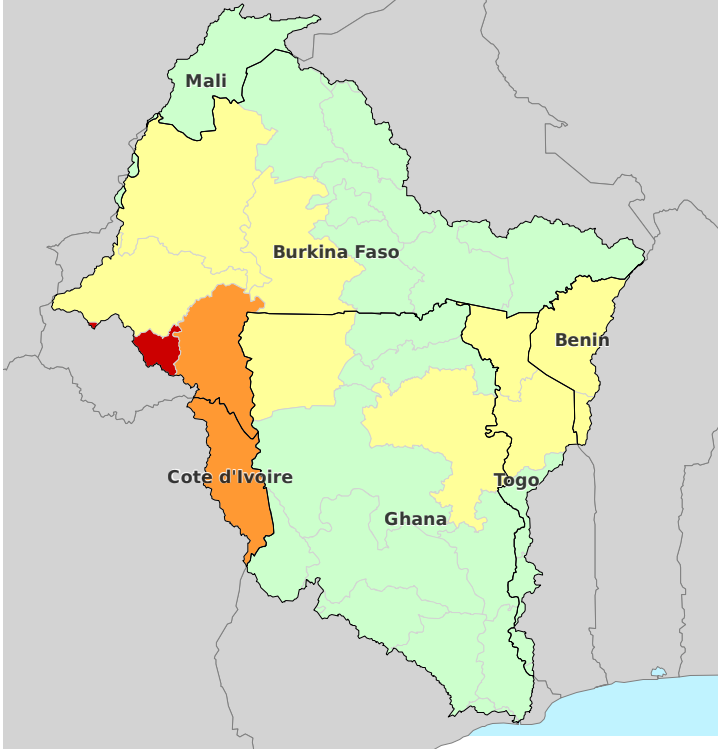
Impact bulletin for extreme precipitation and floods in the Volta basin

#2026-007

Estimated number of people potentially affected by extreme precipitation and river floods

Valid from 26/05/2026 to 30/05/2026

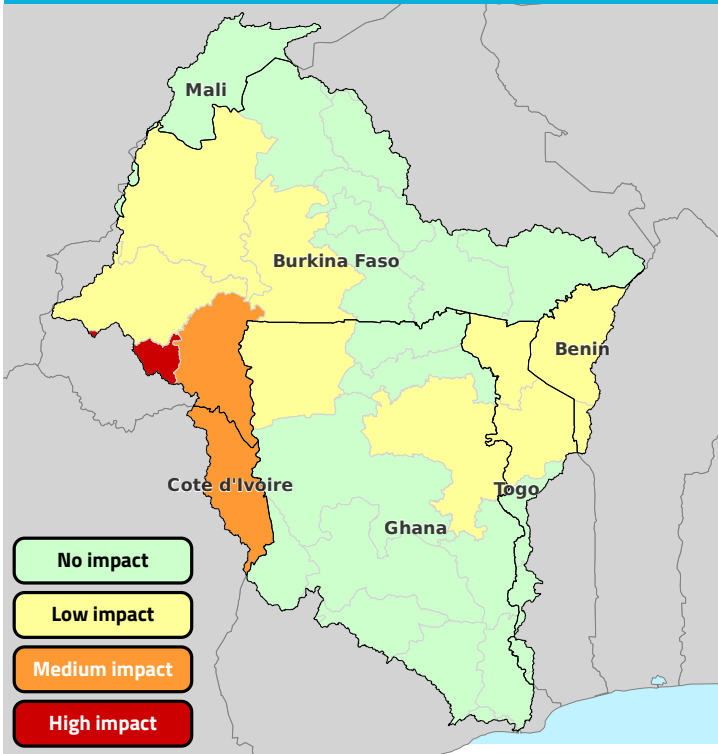
Impact from Extreme precipitation



Impact from River Floods



Combined assessment of precipitation and floods



VBA outlook

Forecasts of the impacts of heavy rains in the Volta basin show a high impact in the Tannouyana region of Burkina Faso over the next five days.

In addition, a medium impact could be observed in the Djoro regions in Burkina Faso and Zanzan in Côte d'Ivoire.

In addition, a low impact is expected in the Kara, Savannah regions in Togo, Atacora, Donga in Benin and Northern, Upper West in Ghana. The Nando, Sourou, Bankui and Guiriko regions in Burkina Faso could also experience a low impact

during the same period. Impact-based forecasts are derived from automated analysis.



Detailed outlook on extreme precipitation for the next 5 days

#2026-007

Valid from 26/05/2026 to 30/05/2026

Impact from Extreme precipitation

High impact

Burkina Faso (Cascades)

Medium impact

Burkina Faso (Sud-Ouest), Cote d'Ivoire (Zanzan)

Low impact

Burkina Faso (Boucle du Mouhoun, Centre-Ouest, Hauts-Bassins), Togo (Kara, Savanes), Benin (Atacora, Donga), Ghana (Northern, Upper West)



Agence Nationale de la Météorologie (METEO-BENIN)

Impact-based forecast are derived from automated analysis.



Agence Nationale de la Météorologie (ANAM)

Impact-based forecast are derived from automated analysis.



Société d'Exploitation et de Développement Aéroportuaire, Aéronautique et Météorologique (SODEXAM)

Impact-based forecast are derived from automated analysis.



Ghana Meteorological Agency (GMET)

During the next five days, moderate rainfall is expected across most parts of the Ghanaian section of the Volta Basin, particularly in areas within the Upper East Region (Zebilla and Nalerigu), Northern Region (Tamale and surrounding communities), and Eastern Region (Donkorkrom). Rainfall accumulation is projected to range between 50 - 70 mm, with a medium level of impact expected in these areas. The remaining sections of the basin are likely to experience low rainfall amounts (below 25 mm), associated with little to no significant impact.



Agence Nationale de la Météorologie (MALI-METEO)

Impact-based forecast are derived from automated analysis.



Agence Nationale de la Météorologie (ANAMET)

Impact-based forecast are derived from automated analysis.





Detailed outlook on river floods for the next 5 days

#2026-007

Valid from 26/05/2026 to 30/05/2026

Impact from River Floods

None



Direction Générale de l'Eau (DG Eau)

Impact-based forecast are derived from automated analysis.



Direction Générale des Ressources en Eau (DGRE)

Impact-based forecast are derived from automated analysis.



Direction de l'Hydrologie (DH)

Impact-based forecast are derived from automated analysis.



Ghana Hydrological Authority (HYDRO)

There shall be no impact from inundation for the next five (5) days in the country. Water levels across the country remain at minimal levels and therefore do not pose any threat of inundation within the next five (5) days.



Direction Nationale de l'Hydraulique (DNH)

Impact-based forecast are derived from automated analysis.



Direction des Ressources en Eau (DRE)

Flows have started in the waterways, but the water levels remain very low. Based on the forecasts of the FANFAR model and ANAMET for the period from 26 to 30 May, the Togolese portion of the Volta basin should not cause any flooding impact on populations and properties



Methodological note on impact evaluation

Regions are color-coded into four impact classes based on increasing rates of population affected, from level 1 (no impact, green) to level 4 (high impact, red).

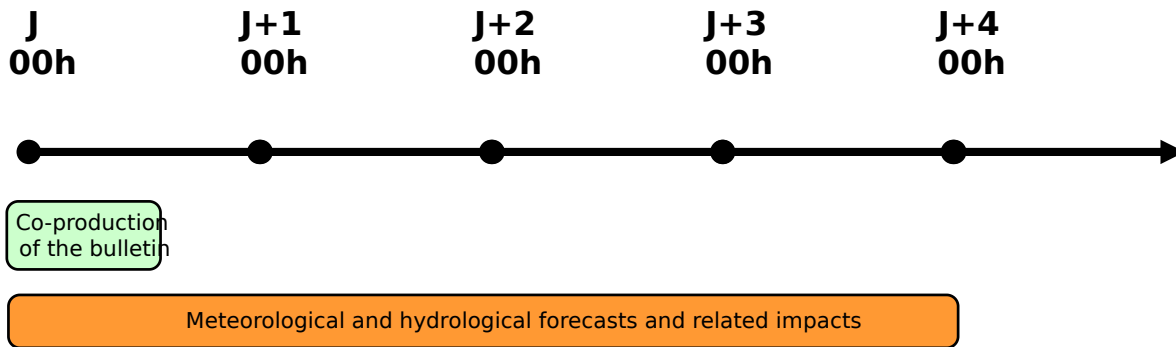
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

The multi-hazard assessment map shows the highest level of impact between the hazards considered according to the hydro-meteorological conditions forecast for the next 5 days.

| Impact Level | Value Impact |
|-----------------------|-------------------------------------|
| Green: No Impact | 0 people |
| Yellow: Low Impact | < 0.5% admin unit pop |
| Orange: Medium Impact | < 5% admin unit pop or > 10k people |
| Red: High Impact | > 5% admin unit pop or > 50k people |

Procedure and acknowledgments

The bulletin is issued twice a week, Tuesday and Friday, at 1:30 p.m. GMT thanks to the co-production work between the meteorological and hydrological agencies of the 6 riparian countries and the Volta Basin Authority (VBA). It provides a level 1 administrative unit scale overview of the population impact forecast for the next 5 days related to forecasted heavy rain and riverine flooding conditions.



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This bulletin for the Volta basin is produced by the VBA with the technical and scientific assistance of the agencies in charge of meteorology and hydrology of the 6 riparian countries (Benin: DG-Eau, Météo Bénin; Burkina Faso: DGRE, ANAM; Cote d'Ivoire: DH, SODEXAM; Ghana: GHA, GMet; Mali: DNH, Mali Météo; Togo: DRE, DGMN), WMO, GWP-WA, CIMA Foundation with the support of the Adaptation Fund.

