



Impact bulletin for extreme precipitation and floods in the Volta basin

#2026-021

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

Valid from 14/07/2026 to 18/07/2026

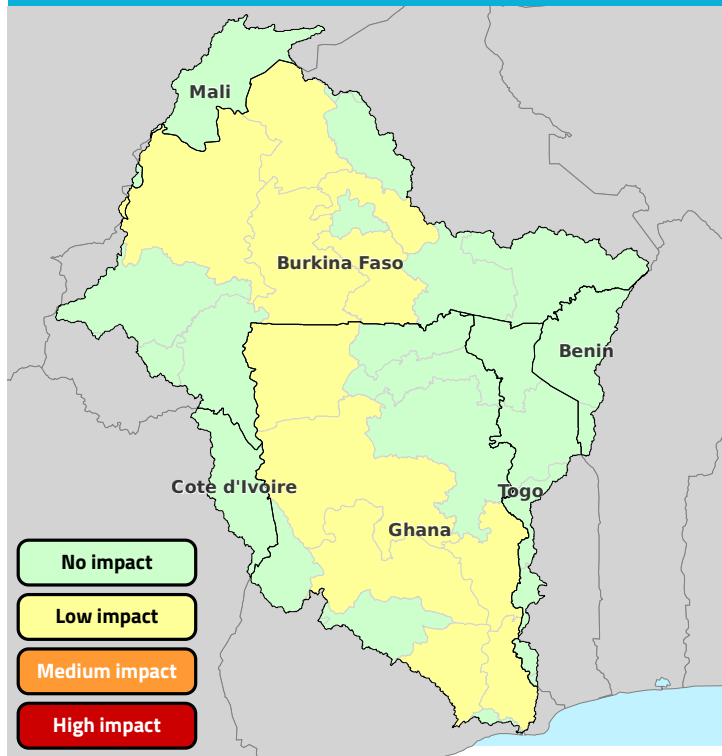
Impact from Extreme precipitation



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 low impact in the Sikasso region in Mali and in the Bankui, Sourou, Yaadga, Nando, Oubri and Nazinon regions in Burkina Faso, over the next five days.

A low impact is also expected in the Bono East (Atebubu, Yeji), Eastern (Nkawkaw, Asesewa), Oti (Kete Krachi, Kadjebi), Savannah (Bole), Upper West (Wa), and Volta (Ho, Hohoe) regions in Ghana, during the same period.

Impact-based forecasts are derived from automated analysis.



Detailed outlook on extreme precipitation for the next 5 days

#2026-021

Valid from 14/07/2026 to 18/07/2026

Impact from Extreme precipitation

Low impact

Burkina Faso (Boucle du Mouhoun, Centre-Ouest, Centre-Sud, Nord, Plateau Central), Mali (Sikasso), Ghana (Bono East, Eastern, Oti, Savannah, Upper West, Volta)



Agence Nationale de la Météorologie (METEO-BENIN)

Over the next five (05) days, light to moderate rains are expected in the Beninese part of the Volta basin. Expected cumulative rainfall levels will generally vary between **20 mm and 30 mm**. No significant impact is expected on populations,



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)

Rainfall forecasts for the next five days indicate low rainfall, less than 10 mm, in the Bounkani and Gontougo regions. This situation will not have an impact on the populations of the Ivorian portion of the Volta basin.



Ghana Meteorological Agency (GMET)

Over the next five days, moderate rainfall is expected across most parts of the Ghana portion of the Volta basin particularly in regions such as Bono East (Atebubu, Yeji), Oti (Kete Krachi, Kadjebi), Volta (Ho, Hohoe), Upper West (Wa), Savannah (Bole) and Eastern (Nkawkaw, Asesewa) with rainfall accumulation projected to range between 20 – 30mm with low impact. The remaining areas in the basin are expected to record low rainfall (below 20mm) associated with no impact.



Agence Nationale de la Météorologie (MALI-METEO)

Impact-based forecast are derived from automated analysis.



Agence Nationale de la Météorologie (ANAMET)

Light to moderate rains are expected over the next five days in the Togolese portion of the Volta Basin. The accumulation of daily rainfall will not have an impact on the population.





Detailed outlook on river floods for the next 5 days

#2026-021

Valid from 14/07/2026 to 18/07/2026

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)

Impact-based forecast are derived from automated analysis.



Direction Nationale de l'Hydraulique (DNH)

Impact-based forecast are derived from automated analysis.



Direction des Ressources en Eau (DRE)

Impact-based forecast are derived from automated analysis.





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).

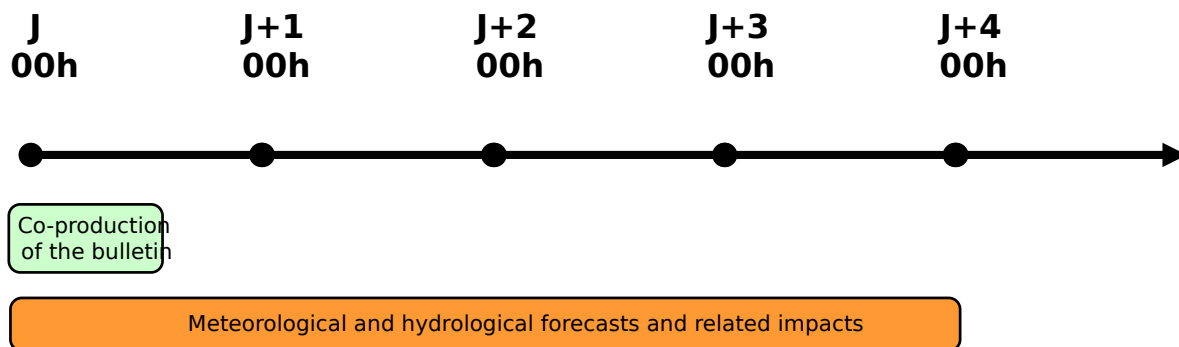
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

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.

