



Impact bulletin for extreme precipitation and floods in the Volta basin

#2026-001

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

Valid from 05/05/2026 to 09/05/2026

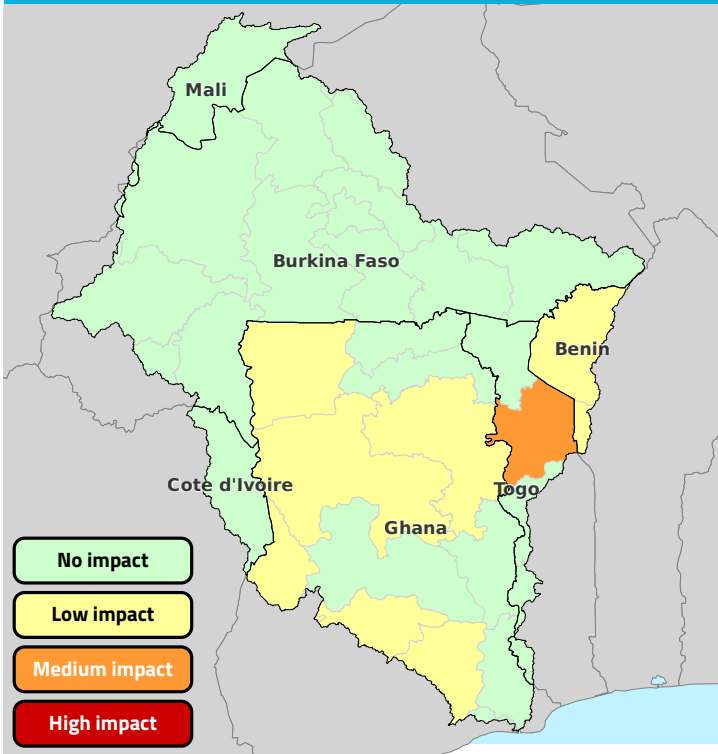
Impact from Extreme precipitation



Impact from River Floods



Combined assessment of precipitation and floods



VBA outlook

Forecasts of the impacts of heavy rains in the Volta Basin indicate a low impact in the Ghanaian national portion, especially in the Ashanti (Tepa), Bono (Sunyani), Eastern (Nkwakaw, Donkorkrom), Northern (Tamale, Zabzugu), Savannah (Yapei), Upper West (Bulenga, Katua), and Ahafo during the period from 5 to 9 May 2026. A low impact is also expected in the Beninese national portion.

In addition, a medium impact could be observed in the Kara region of the Togolese national portion of the Volta basin, during the same period.

Impact-based forecasts are derived from automated analysis.



Detailed outlook on extreme precipitation for the next 5 days


#2026-001


Valid from 05/05/2026 to 09/05/2026

Impact from Extreme precipitation


Medium impact Togo (Kara)


Low impact Benin (Atacora, Donga), Ghana (Ahafo, Ashanti, Bono, Eastern, Northern, Savannah, 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)**
Over the next five days, moderate rainfall is expected across most parts of the Ghana portion of the Volta basin especially in areas such as Upper West (Bulenga, Katua), Northern (Tamale, Zabzugu), Savannah (Yapei), Bono (Sunyani), Ashanti (Tepa) and Eastern (Nkawkaw, Donkorkrom). Rainfall accumulation is projected to range between 30 – 60mm with medium impact. The remaining parts of the basin are expected to record low rainfall (below 30mm) 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)**
Impact-based forecast are derived from automated analysis.



Detailed outlook on river floods for the next 5 days

#2026-001

Valid from 05/05/2026 to 09/05/2026

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)

The hydrological forecast for the next five days in the Volta basin in Burkina Faso indicates that watercourses remain at a more or less low level. It will not have flood impacts in the Volta basin in Burkina Faso



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).

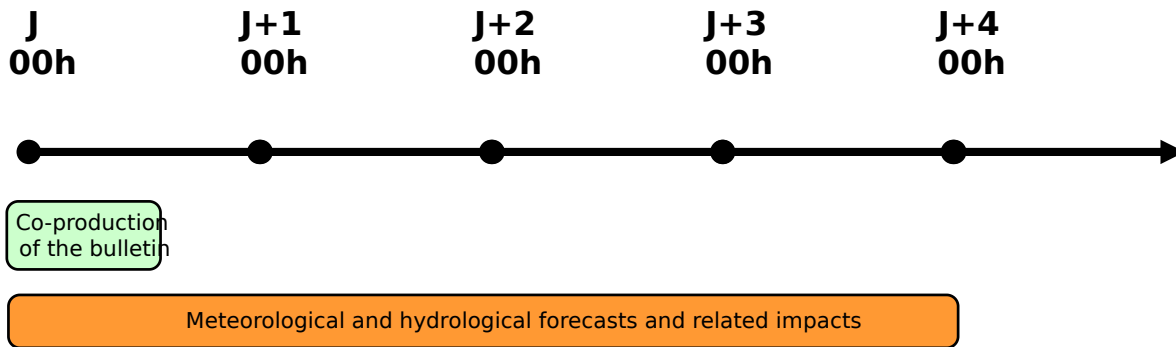
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

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.

