



# Impact bulletin for extreme precipitation and floods in the Volta basin

#2026-015

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

Valid from 23/06/2026 to 27/06/2026

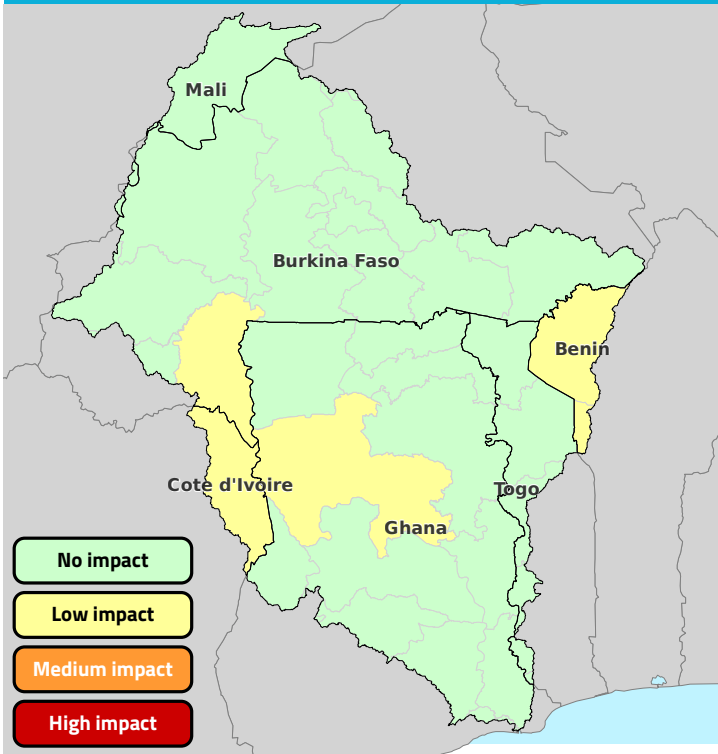
## Impact from Extreme precipitation



## 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 regions of Zanzan in Côte d'Ivoire, Djôrô in Burkina Faso, Savannah in Ghana, Alibori, Atacora and Donga in Benin over the next five (5) days.

Impact-based forecasts are derived from automated analysis.



# Detailed outlook on extreme precipitation for the next 5 days

#2026-015

Valid from 23/06/2026 to 27/06/2026

## Impact from Extreme precipitation

**Low impact**

Benin (Alibori, Atacora, Donga), Burkina Faso (Sud-Ouest), Ghana (Savannah), Cote d'Ivoire (Zanzan)



**Agence Nationale de la Météorologie (METEO-BENIN)**

The rains for the next five days in the Beninese part of the Volta basin will remain low. However, moderate rains could affect communities in Donga. Cumulations will vary between 20-40mm but the impact will be low.



**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, over most of the Gontougo and Bounkani regions. However, moderate rains, between 15 and 20 mm, are expected on 26 June in the Bounkani region, especially in the town of Varbo and the surrounding villages. This situation could have low impacts on the populations of the localities concerned in the Ivorian portion of

the Volta basin.



**Ghana Meteorological Agency (GMET)**

Rainfall over the Volta Basin in Ghana is expected to remain generally low over the next five days. Most areas, particularly across the southern parts of the basin including the Volta Region, are likely to record accumulations below 10 mm, with some locations within the Eastern Region (Akosombo, Anyinam and Asesewa) are expected to receive between 10 and 15 mm of rainfall. No significant impacts are anticipated during this period.



**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

#2026-015

Valid from 23/06/2026 to 27/06/2026

## 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 forecasts produced by the Continuum model for the next five (05) days for the next five (05) days on the Burkinabe part of the Volta basin do not indicate, at this stage, any significant risk of flooding. However, a low risk is reported in the **Djôrô** area, which requires particular vigilance on the part of local populations and authorities. As the rainy season gradually sets in throughout the country, it remains essential to maintain careful monitoring of the evolution of the hydrometeorological situation and to comply with preventive instructions in order to reduce the risks associated with heavy rainfall.



**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.



**Direction Nationale de l'Hydraulique (DNH)**

Impact-based forecast are derived from automated analysis.



**Direction des Ressources en Eau (DRE)**

In the next 05 days, the situation in the Togolese portion of the Volta basin will remain normal and without impact on the populations and their property.



## 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).

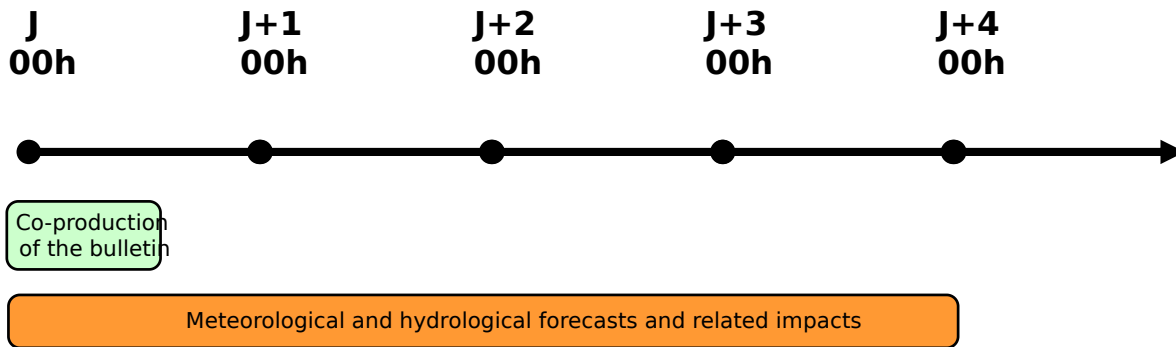
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

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.

