



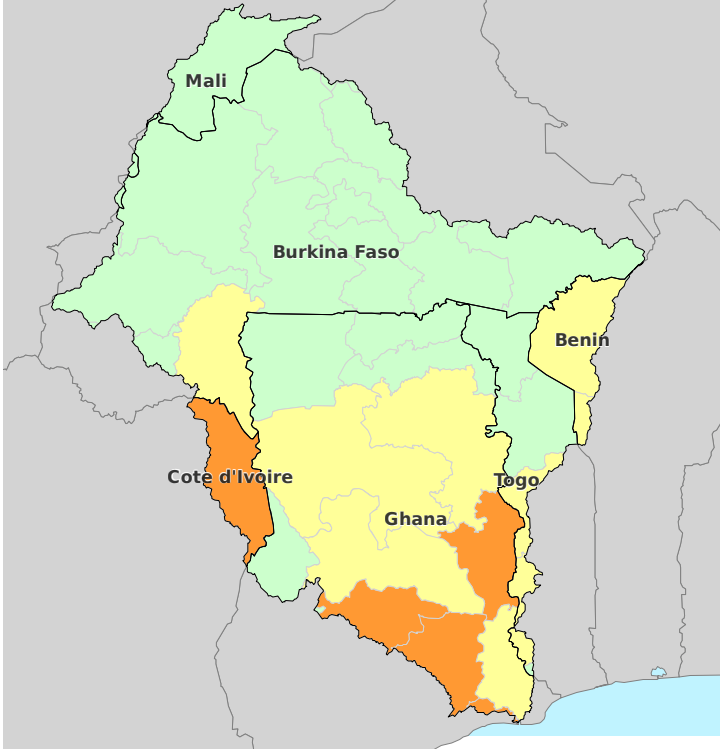
Impact bulletin for extreme precipitation and floods in the Volta basin

#2026-014

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

Valid from 19/06/2026 to 23/06/2026

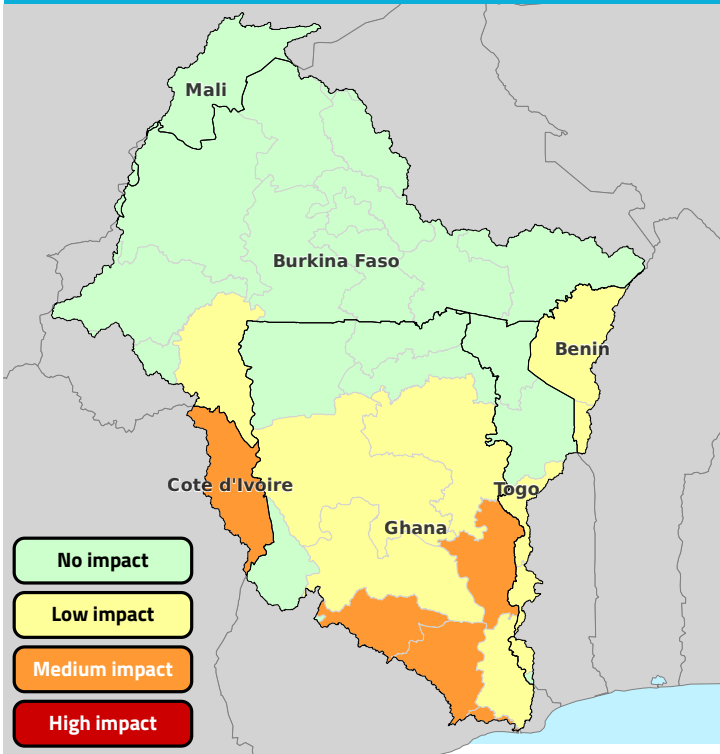
Impact from Extreme precipitation



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 Djôrô regions in Burkina Faso, Centrale, Plateaux in Togo, Bono East, Northern, Savannah, Savannah, Volta, Volta in Ghana, Volta in Ghana, Volta in Ghana, Atacora and Donga in Ghana, Atacora and Donga in Benin over the next five (5) days.

In addition, a medium impact is expected in the Zanzan regions in Côte d'Ivoire, and the Ashanti, Eastern, Greater Accra and Oti 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

#2026-014

Valid from 19/06/2026 to 23/06/2026

Impact from Extreme precipitation

Medium impact

Cote d'Ivoire (Zanzan), Ghana (Ashanti, Eastern, Greater Accra, Oti)

Low impact

Togo (Centrale, Plateaux), Burkina Faso (Sud-Ouest), Ghana (Bono East, Northern, Savannah, Volta), Benin (Atacora, Donga)



Agence Nationale de la Météorologie (METEO-BENIN)

For the next five days, light to moderate rain is expected in the Beninese part of the Volta basin but with a low impact.



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 Ghana portions of the Volta Basin, a rainfall impact of low to medium is expected. Areas around the Upper east and Upper west regions (Wa, Tumu, Zuarungu, Bolgatanga and Navrongo) are expected to have rainfall varying from 5mm to 25mm. Area around the Savannah Region, North Eastern Regions and their surroundings are expected to experience low impact of about 20mm to 30mm of rains. 30mm to 110mm of rains are expected over the Volta Region (Keta, Anloga, Ho and Akatsi), exposing them to a medium impact over the forecast period.



Agence Nationale de la Météorologie (MALI-METEO)

Impact-based forecast are derived from automated analysis.



Agence Nationale de la Météorologie (ANAMET)

Over the next five days, low to moderate rain-storm activities are expected in the Togolese portion of the Volta Basin. Daily accumulations may reach 45 mm in some places. They will have a low impact on the population only in the Plateaux and Central region.



Detailed outlook on river floods for the next 5 days

#2026-014

Valid from 19/06/2026 to 23/06/2026

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 established by the Continuum model for the next five (05) days, on the Burkinabe part of the Volta basin, do not indicate a major risk of flooding at this stage. However, a low risk level is identified in the **Djôrô** region, calling for particular attention. At a time when the rainy season is gradually beginning, caution is required



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)

Water levels in the rivers are very low according to forecasts by PHARES/FANFAR, with a completely downward trend in the next five days. The Togolese portion of the Volta basin will remain without impact on populations and goods except the south-western part of the power plant and the plateaus

will have a weak situation.



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).

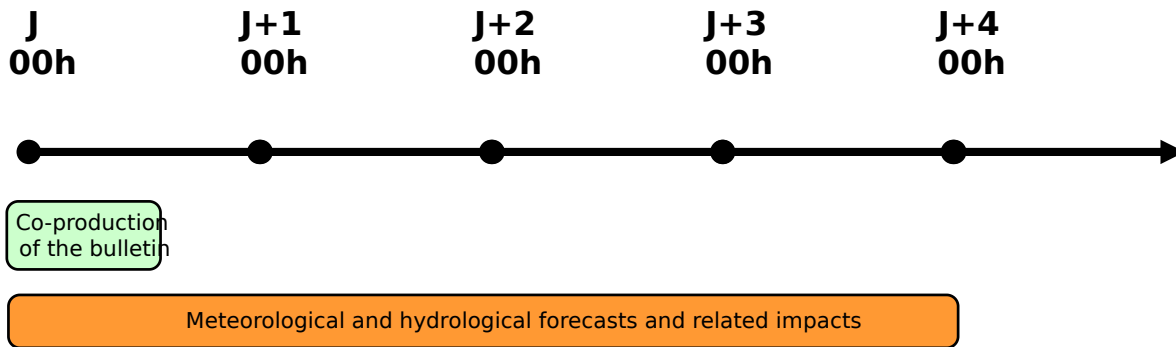
Impacts are estimated in cross-referencing information on the hazard, exposure, vulnerability and adaptive capacity. Hazard classes are defined for each hazard based on threshold values from the statistical analysis of past events or reference values from the literature.

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.



Contact to: secretariat.abv@gmail.com

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.

