



# Drought monitoring bulletin for the Volta basin

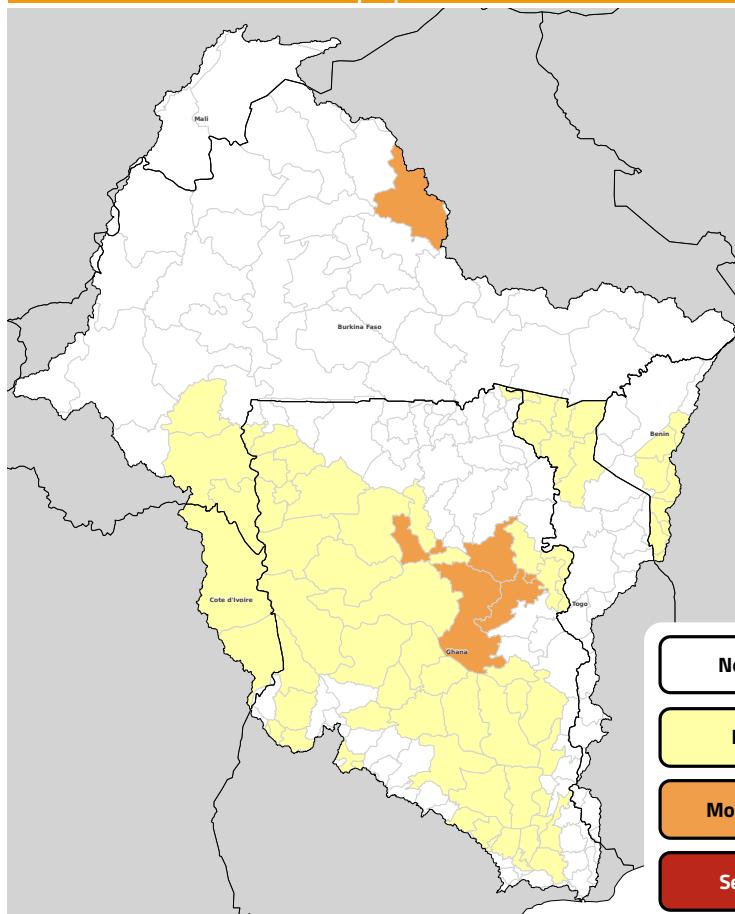
Estimate of the severity of drought conditions from satellite data

Valid from 01/12/2025 to 31/12/2025

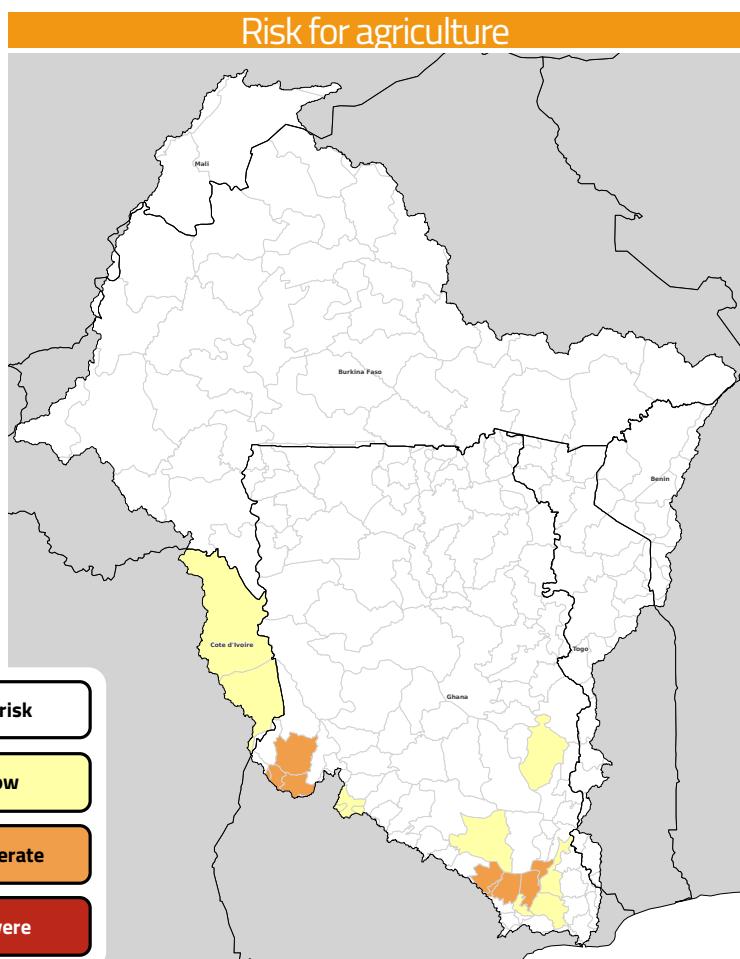
2026-01

Contact to: [secretariat.abv@gmail.com](mailto:secretariat.abv@gmail.com)

## Risk for population



## Risk for agriculture



## VBA outlook

For the month of December 2025, drought conditions present a low to moderate risk, both for the population and for agriculture, especially in the lower part of the Volta basin.

Indeed, the SPI index indicates a moderate drought in the Ivorian national portion of the Volta basin. In addition, the combined CDI index mostly indicates moderate drought in most of the Zanzan district and a high drought zone in the southern Bounkani region. This is causing a normal drought situation characteristic of the season for December 2025. This drought has had a low impact on the population and agriculture, especially if the latter is without an irrigation method.

In addition, drought conditions in the Ghanaian national portion of the Volta Basin were generally poor. Only a few areas such as Salaga, Kpembe, Mbawunedo, Botugo and

surrounding areas have a low to moderate risk of drought.

In addition, in the Togolese national portion of the Volta basin, the SPI drought monitoring indices for the three decades of December show a moderate level of drought in the Savanes region and low in the remaining regions. This drought did not have an impact on cultivation in all agricultural areas. This situation explains the end of the agricultural season.

Drought monitoring indices are derived from automated analysis based on satellite data.

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; Côte d'Ivoire: DH, SODEXAM; Ghana: GHA, GMet; Mali: DNH, Mali Météo; Togo: DRE, DGMMN), WMO, GWP-WA, CIMA Foundation with the support of the Adaptation Fund.



Direction Des Ressources **METEO TOGO** en Eau





# Detailed outlook on the Benin national portion of the Volta basin

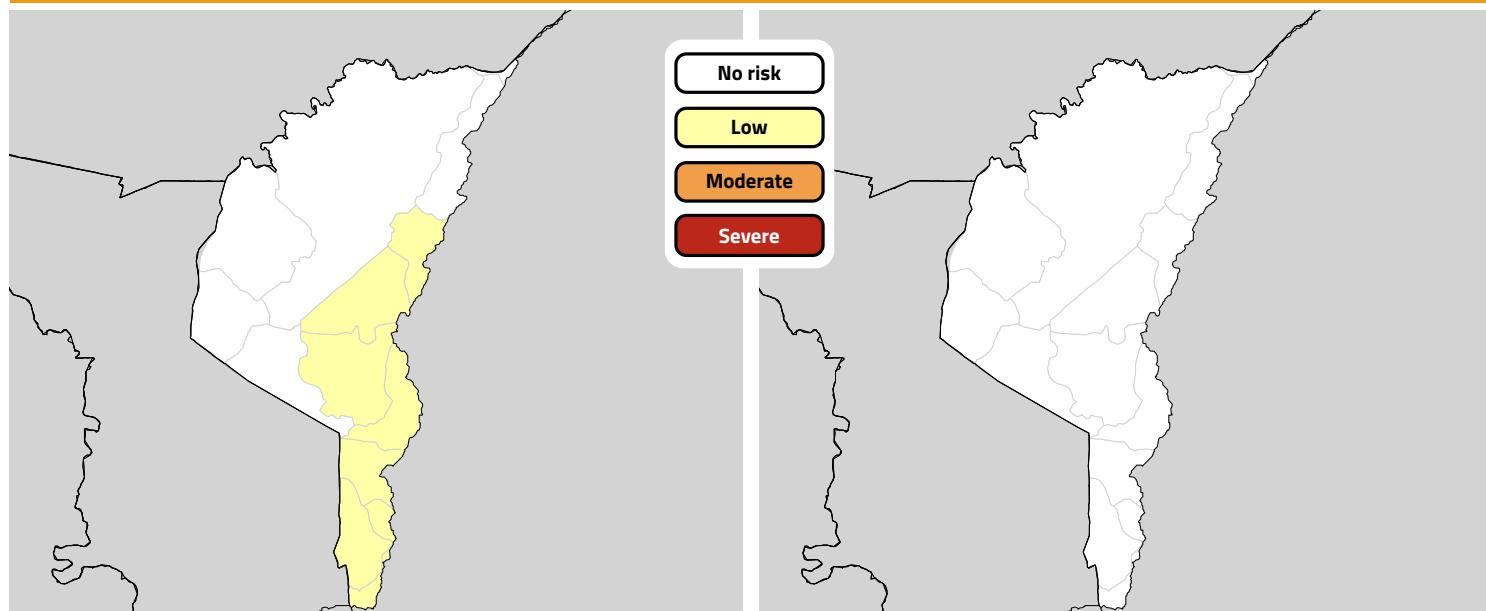
Valid from 01/12/2025 to 31/12/2025

2026-01

Drought conditions in the Benin national portion of the Volta basin

## Risk for population

## Risk for agriculture



Agence Nationale de la Météorologie (METEO-BENIN)

Drought monitoring indices are derived from an automated analysis of satellite data.



Direction Générale de l'Eau (DG Eau)

Drought monitoring indices are derived from an automated analysis of satellite data.



SAP agricole

Drought monitoring indices are derived from an automated analysis of satellite data.



# Detailed outlook on the Burkina Faso national portion of the Volta basin

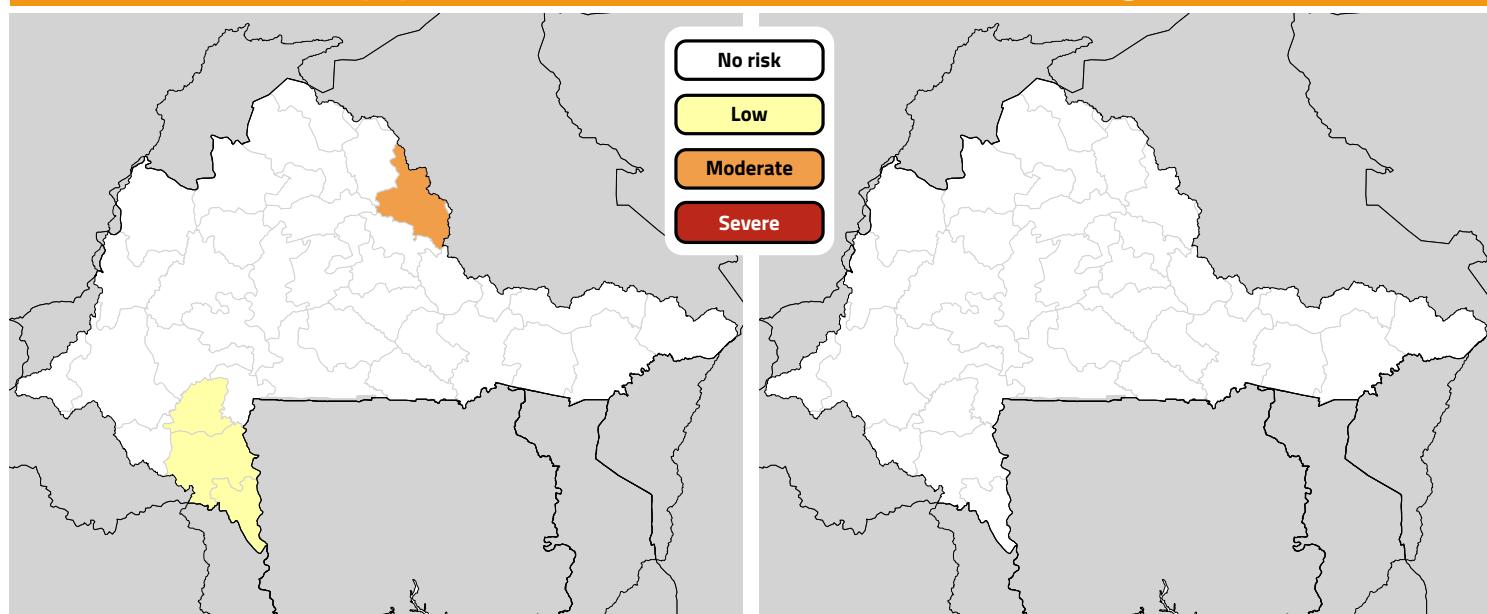
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Drought conditions in the Burkina Faso national portion of the Volta basin

## Risk for population

## Risk for agriculture



Agence Nationale de la Météorologie (ANAM)

Drought monitoring indices are derived from an automated analysis of satellite data.



Direction Générale des Ressources en Eau (DGRE)

Drought monitoring indices are derived from an automated analysis of satellite data.



SAP agricole

Drought monitoring indices are derived from an automated analysis of satellite data.



# Detailed outlook on the Côte d'Ivoire national portion of the Volta basin

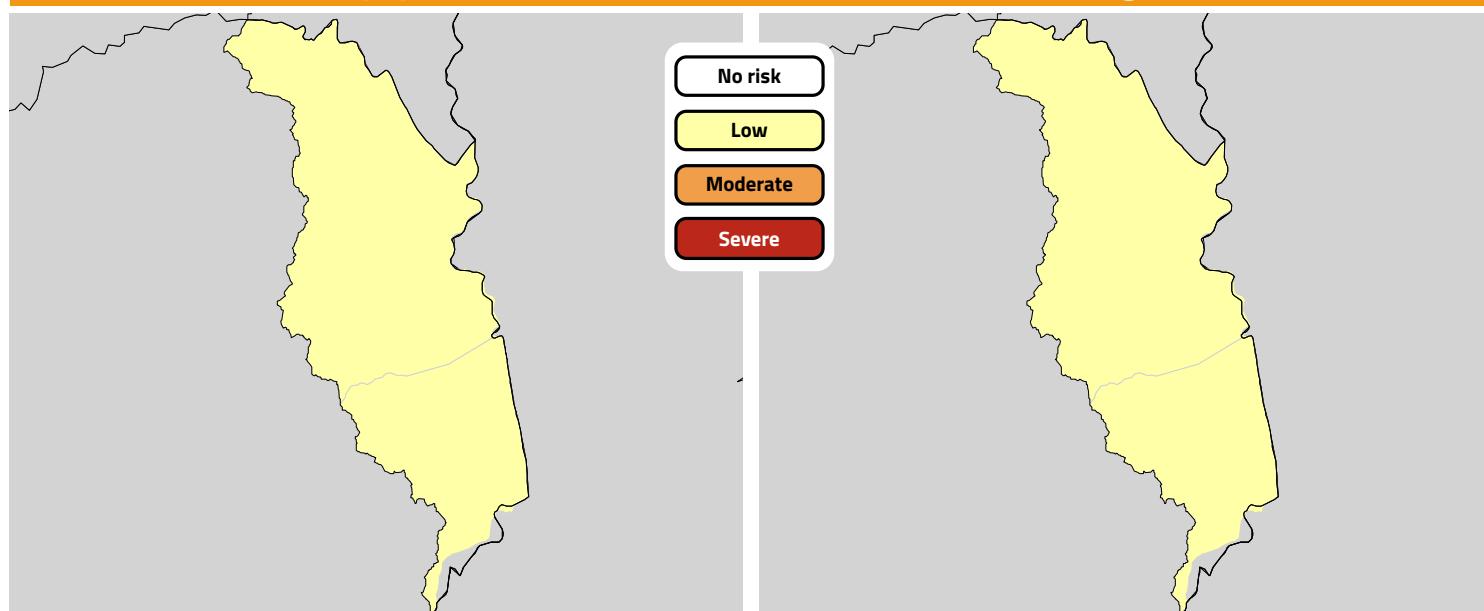
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2026-01

Drought conditions in the Côte d'Ivoire national portion of the Volta basin

## Risk for population

## Risk for agriculture



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

The SPI index indicates moderate drought in the area of the national portion of the Volta Basin. Since November, Harmattan has been installed throughout the North Zone with its corollary of a consecutive episode without rain. The combined CDI index mostly indicates a moderate drought in most of the Zanzan district and a severe drought zone in the southern part of the Bounkani region, upstream of the Volta basin (Ivorian portion). All of this situation and meteorological data observed for the month of December 2025 causes a normal drought situation characteristic of the season. This drought has had a low impact on the population and agriculture, especially if the latter is without an irrigation method. It is likely to intensify in January 2026.

### Direction de l'Hydrologie (DH)

Drought monitoring indices are derived from an automated analysis of satellite data.

### SAP agricole

Drought monitoring indices are derived from an automated analysis of satellite data.



# Detailed outlook on the Ghana national portion of the Volta basin

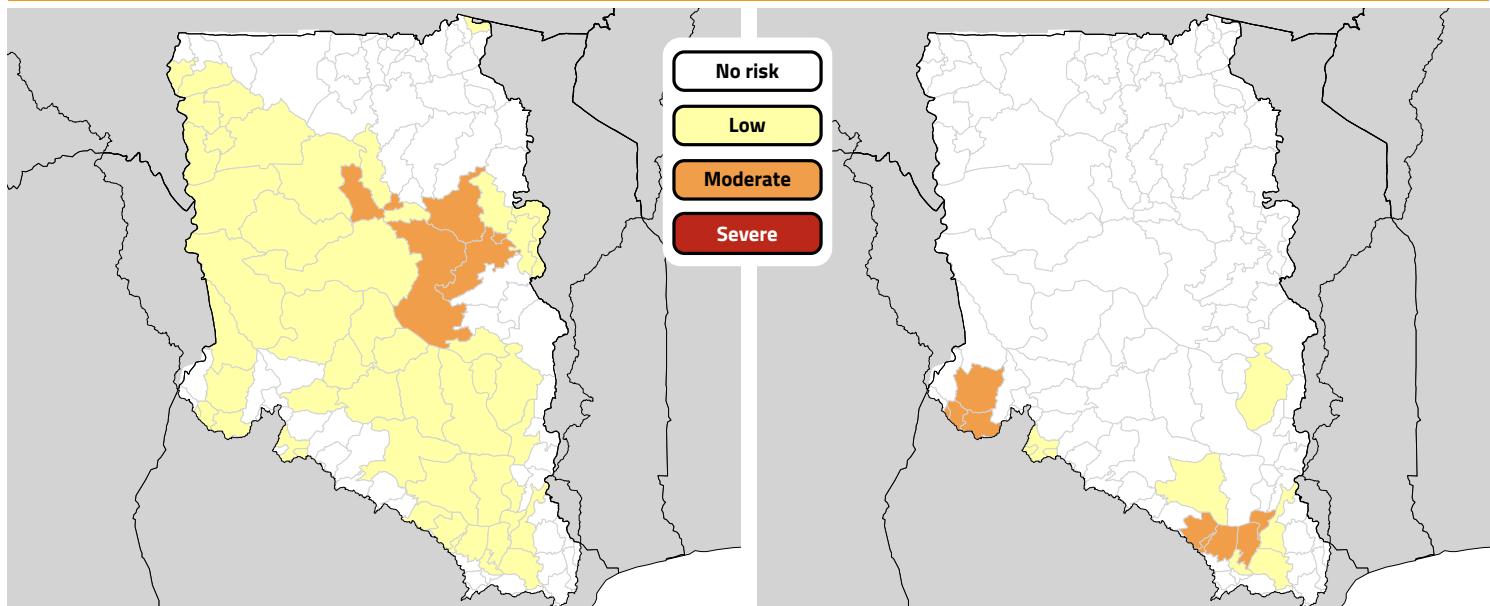
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Drought conditions in the Ghana national portion of the Volta basin

## Risk for population

## Risk for agriculture



### Ghana Meteorological Agency (GMET)

Drought conditions in Ghana's portion of the Volta Basin were mostly low, with only a few areas such as Salaga, Kpembe, Mbawunedo, Botugo and nearby communities experiencing low to moderate drought risk. In contrast, the Upper West, Upper East and parts of the Northern Region showed no drought risk. An outlook for January suggests that conditions in a few areas are likely to remain unchanged, while most other areas are expected to experience improvement.



### Ghana Hydrological Authority (HYDRO)

Drought monitoring indices are derived from an automated analysis of satellite data.



### Environmental Protection Agency (EPA)

Drought monitoring indices are derived from an automated analysis of satellite data.



# Detailed outlook on the Mali national portion of the Volta basin

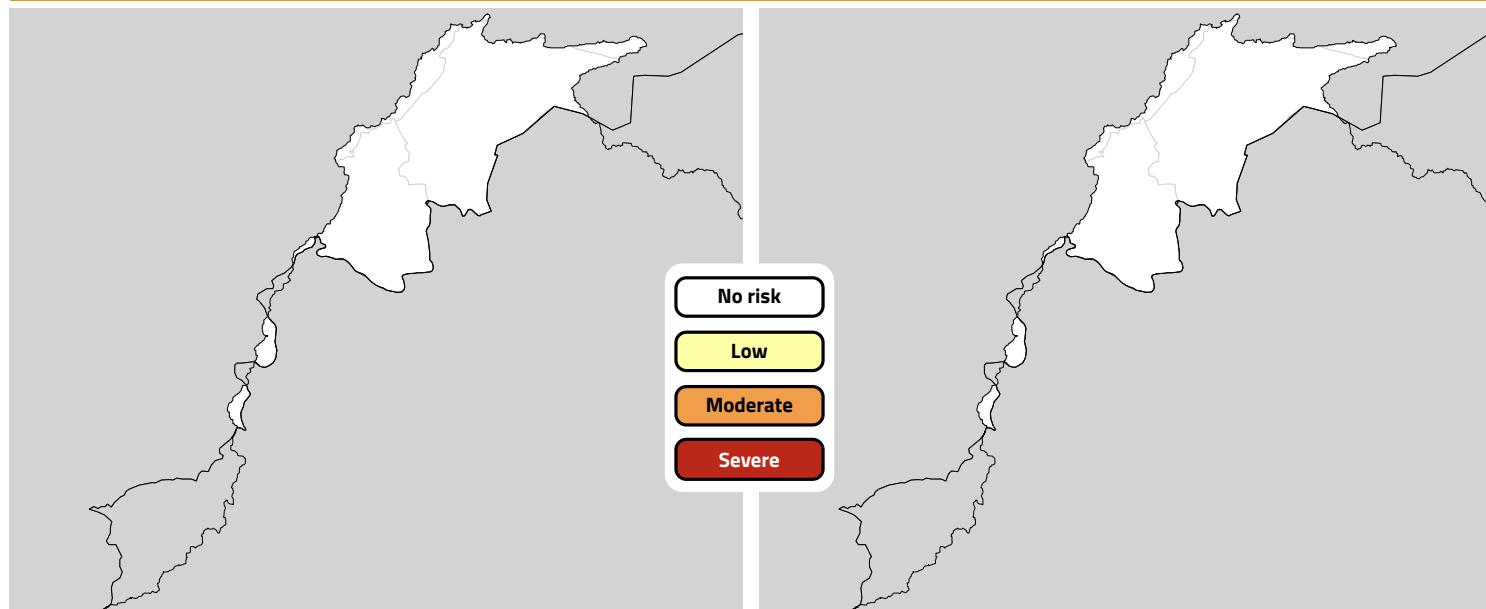
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2026-01

Drought conditions in the Mali national portion of the Volta basin

## Risk for population

## Risk for agriculture



Agence Nationale de la Météorologie (MALI-METEO)

Drought monitoring indices are derived from an automated analysis of satellite data.



Direction Nationale de l'Hydraulique (DNH)

Drought monitoring indices are derived from an automated analysis of satellite data.



SAP agricole

Drought monitoring indices are derived from an automated analysis of satellite data.



# Detailed outlook on the Togo national portion of the Volta basin

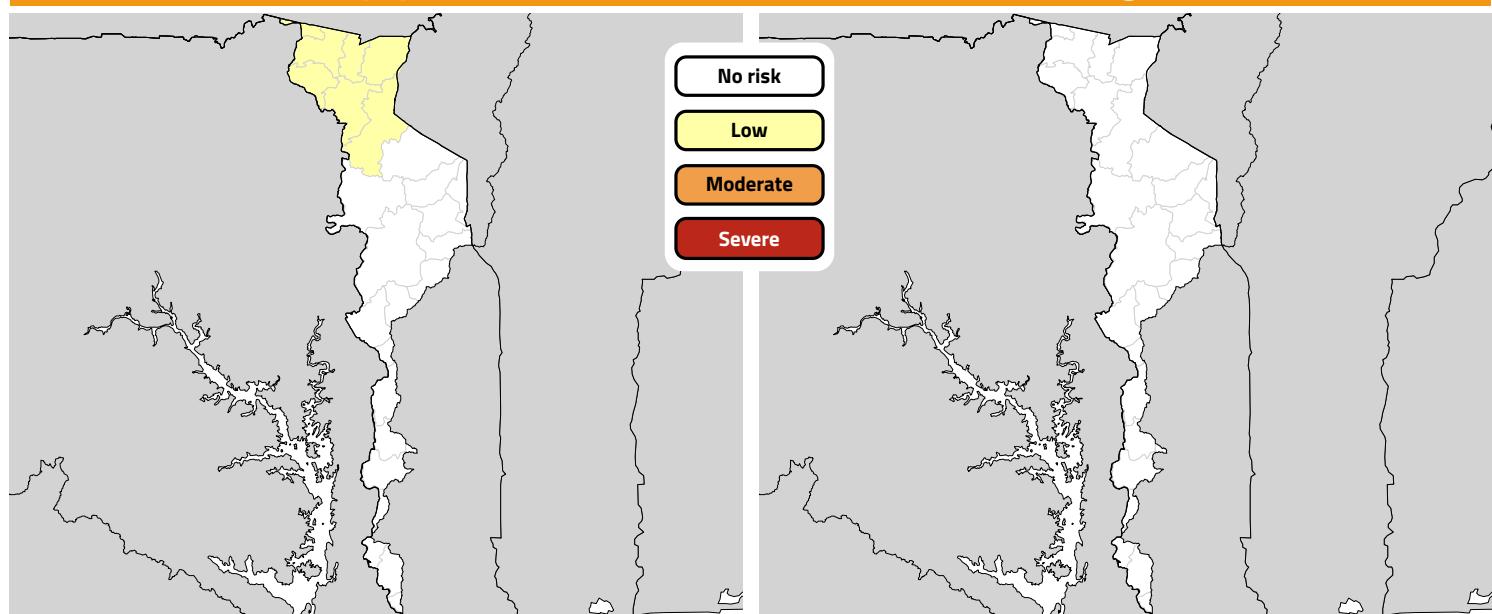
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Drought conditions in the Togo national portion of the Volta basin

## Risk for population

## Risk for agriculture



### Agence Nationale de la Météorologie (ANAMET)

The SPI drought monitoring indices for the three decades of December show a moderate level of drought in the Savanes region and low in the remaining regions of the Togolese portion of the ABV. This drought did not have an impact on cultivation in all agricultural areas. This is because the agricultural season is already over. Note that in the southwest of the plateaus and northwest of the maritime area, we are also witnessing some off-season rains during these last periods



### Direction des Ressources en Eau (DRE)

Drought monitoring indices are derived from an automated analysis of satellite data.



### SAP agricole

Drought monitoring indices are derived from an automated analysis of satellite data.