



# CEMADEN

Centro Nacional de Monitoramento e  
Alertas de Desastres Naturais

## Sala de Acompanhamento da Região Norte

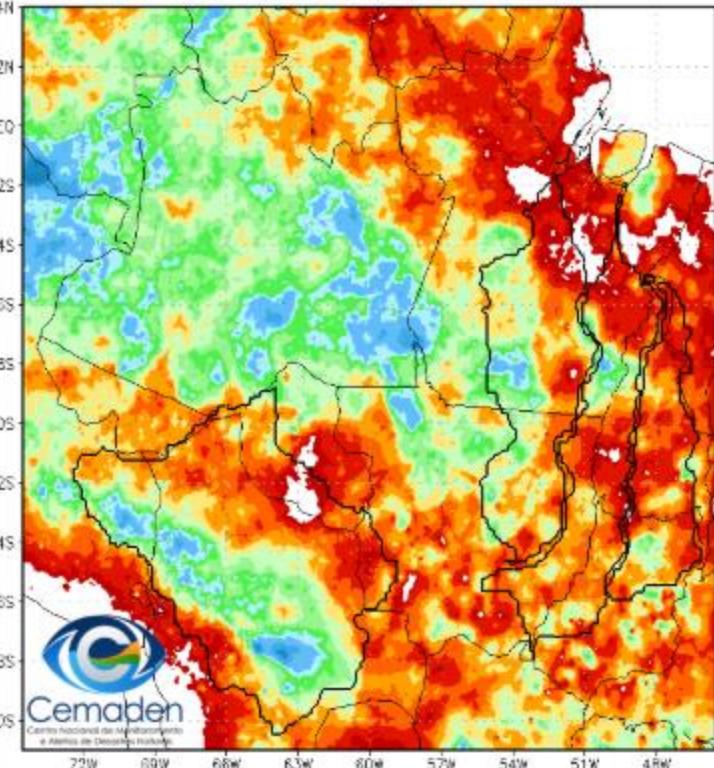
CEMADEN/MCTI

Novembro de 2025

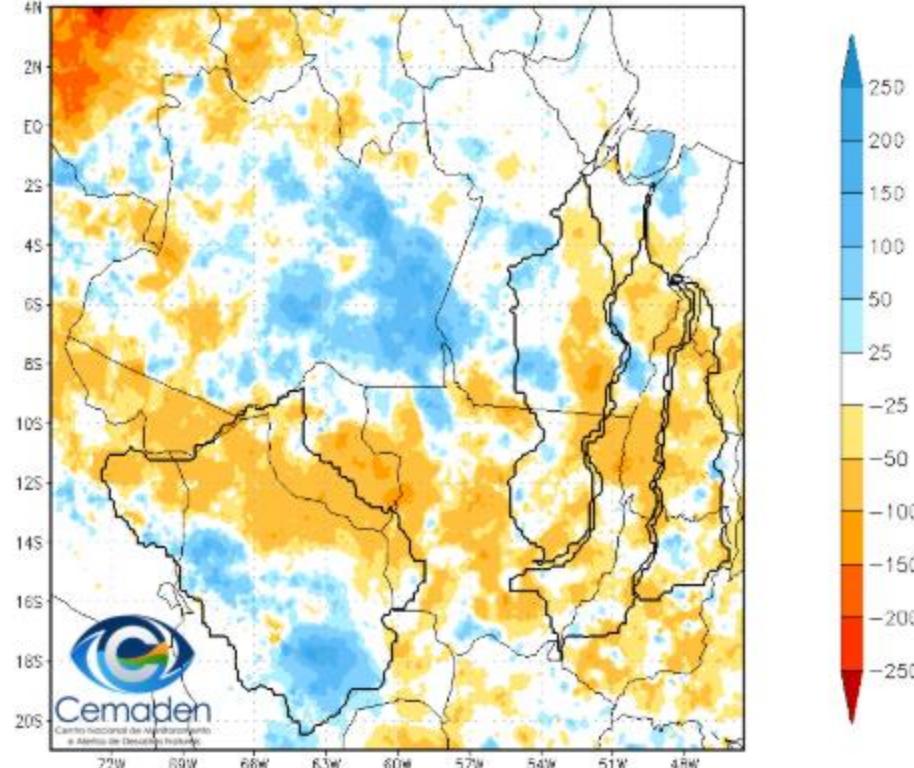


# PRECIPITAÇÃO: ÚLTIMOS 30 DIAS

Precipitação Acumulada (mm) A.S.  
Período: 06/10/2025 a 05/11/2025

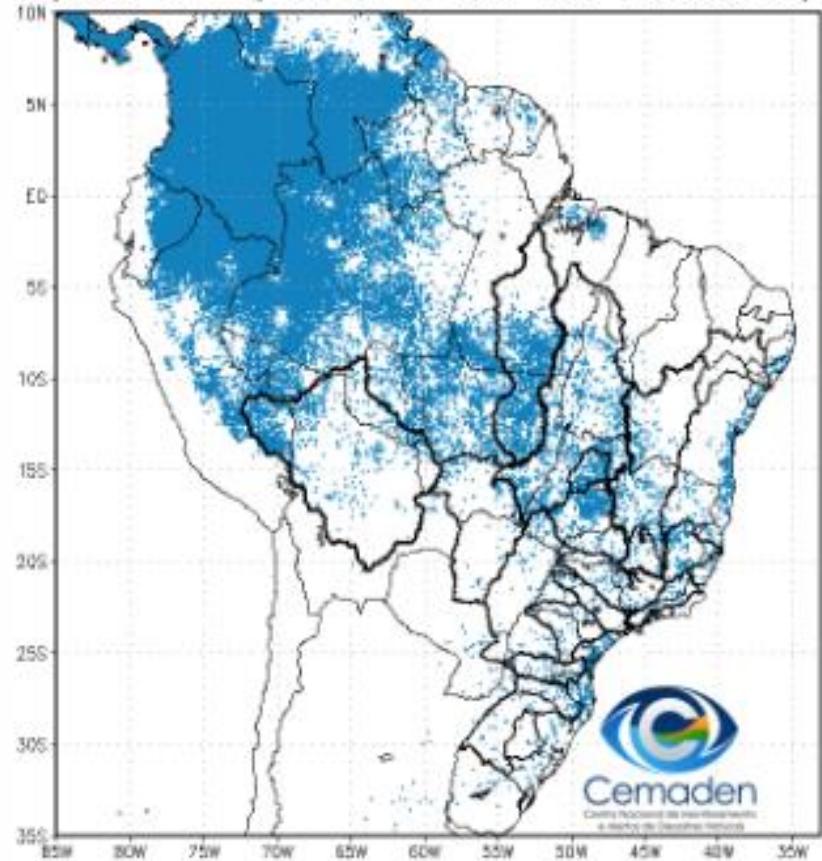


Anomalia de Precipitação (mm) A.S.  
Período: 06/10/2025 a 05/11/2025

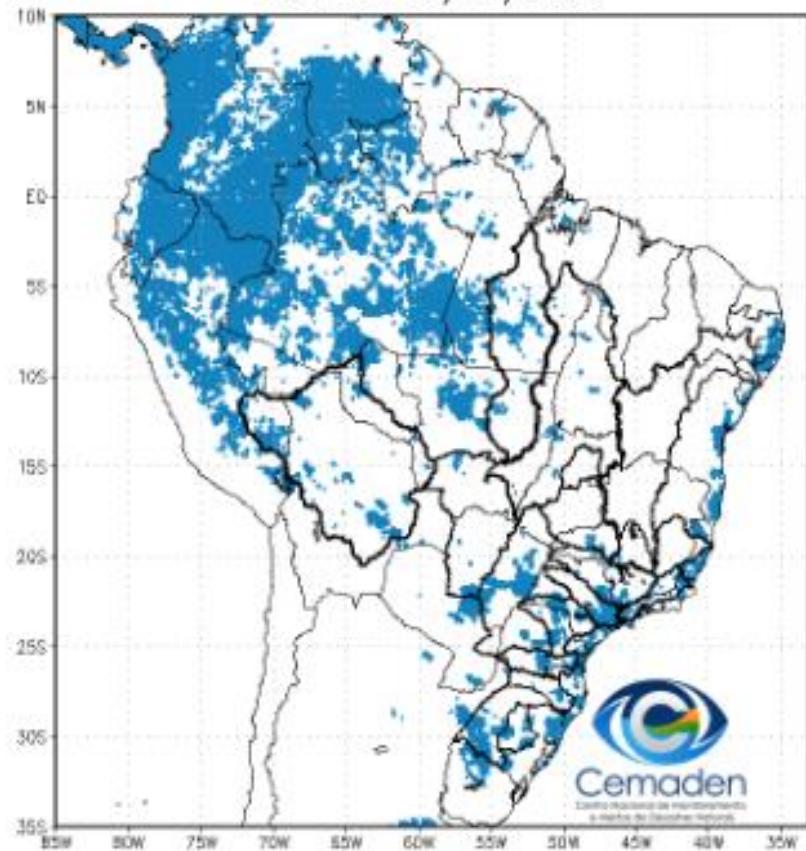


# SITUAÇÃO DA ESTAÇÃO CHUVOSA

Climatologia da Precipitação (2001–2024)  
Superior 3 mm/dia em 4 de 5 dias Período: 05/11

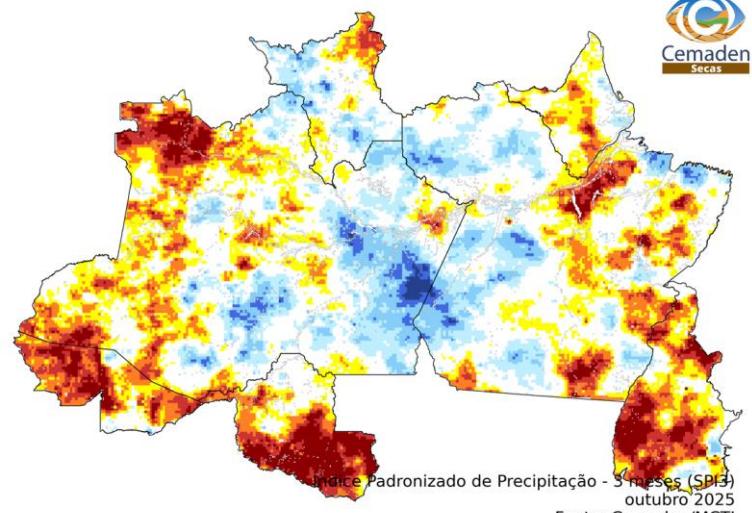


Precipitação A.S. Superior a 3 mm/dia por 4 de 5 dias  
Período: 05/11/2025

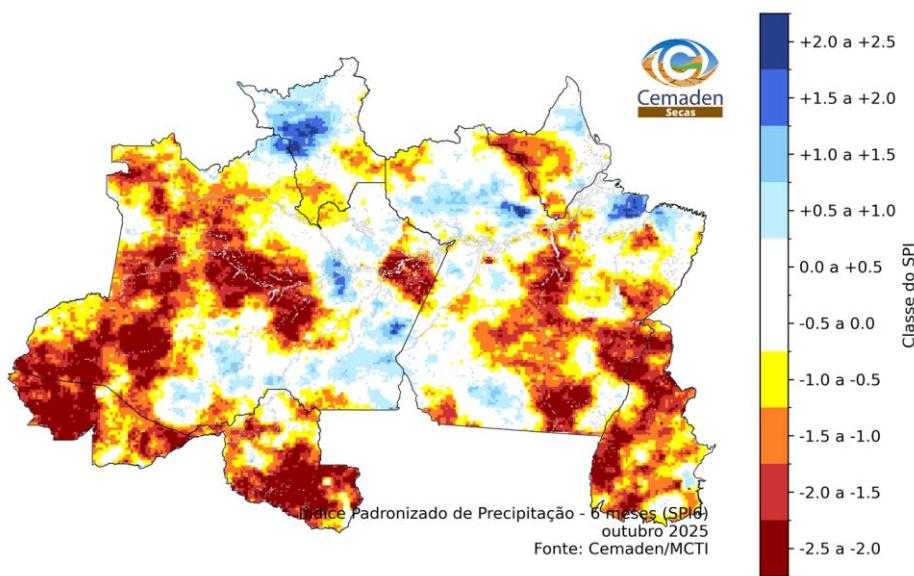


# ANOMALIA PADRONIZADA DE PRECIPITAÇÃO: OUTUBRO/2025

**SPI3**



**SPI6**

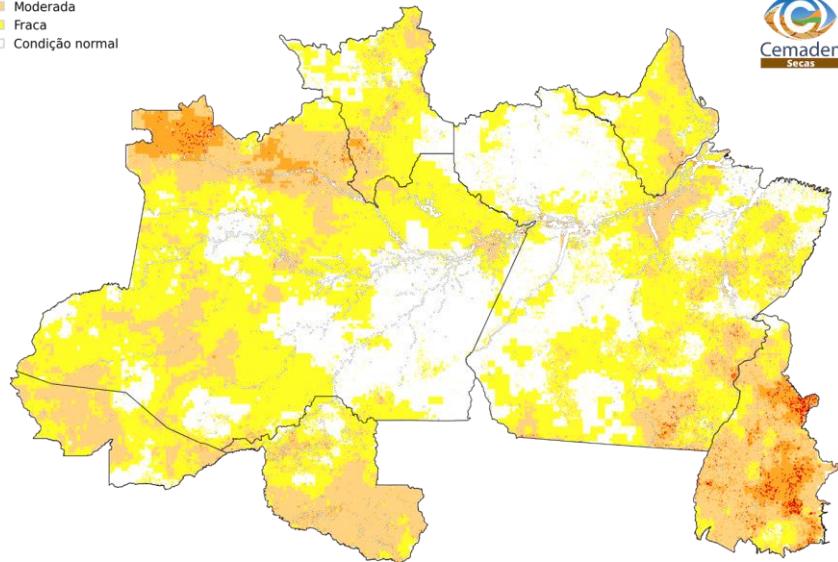


# ÍNDICE INTEGRADO DE SECA - IIS

(SPI + VHI + AUS): OUTUBRO/2025

## IIS-03 em ponto de grade

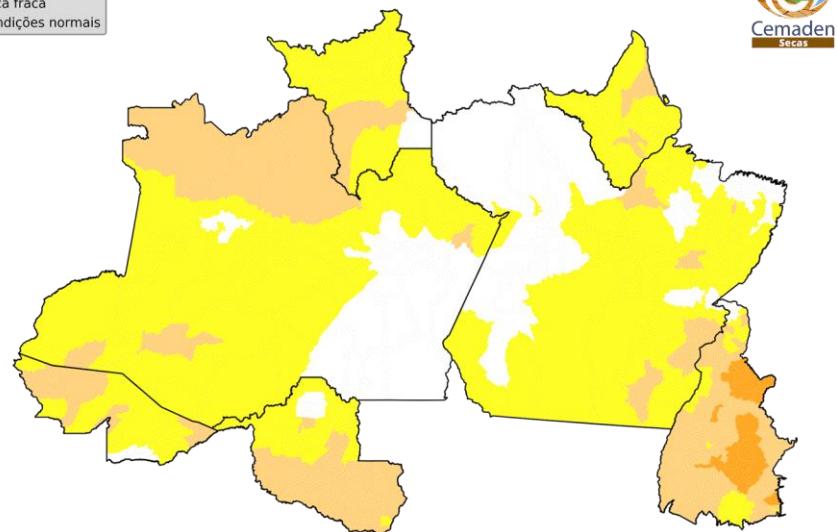
Classes de seca  
Excepcional  
Extrema  
Severa  
Moderada  
Fraca  
Condição normal



Índice Integrado de Seca - 3 meses (IIS3)  
outubro 2025  
Fonte: Cemaden/MCTI

## IIS-03 município

Classes de seca  
Seca excepcional  
Seca extrema  
Seca severa  
Seca moderada  
Seca fraca  
Condições normais



Índice Integrado de Seca - 3 meses (IIS3)  
outubro 2025  
Fonte: Cemaden/MCTI

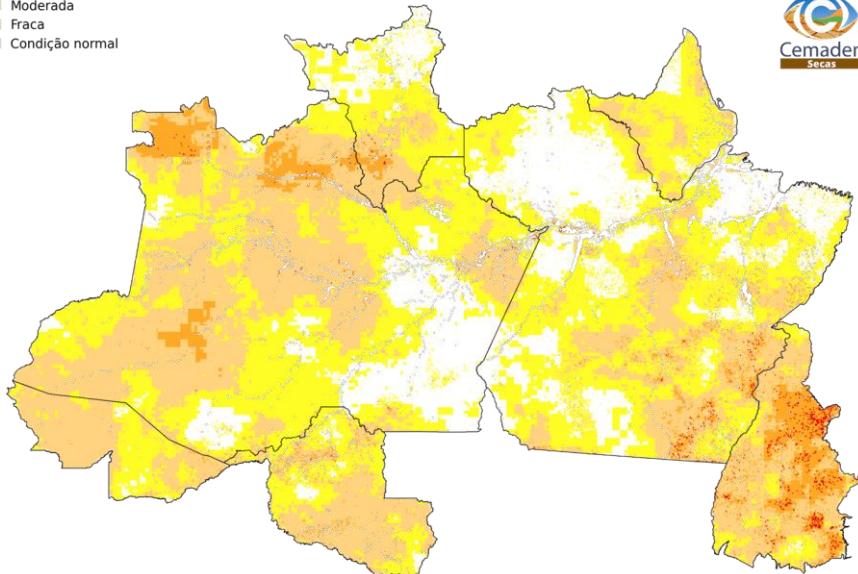
Número de municípios  
por classes de seca:  
Seca excepcional: 0 (0.0%)  
Seca extrema: 0 (0.0%)  
Seca severa: 27 (6.0%)  
Seca moderada: 149 (33.1%)  
Seca fraca: 179 (39.8%)  
Condições normais: 95 (21.1%)

# ÍNDICE INTEGRADO DE SECA - IIS

(SPI + VHI + AUS): OUTUBRO/2025

## IIS-06 em ponto de grade

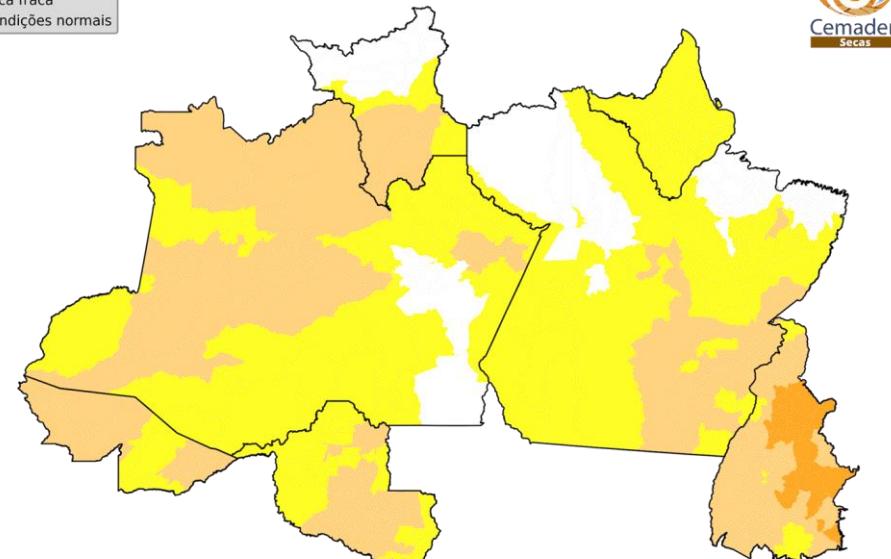
Classes de seca  
Excepcional  
Extrema  
Severa  
Moderada  
Fraca  
Condição normal



Índice Integrado de Seca - 6 meses (IIS6)  
outubro 2025  
Fonte: Cemaden/MCTI

Classes de seca  
Seca excepcional  
Seca extrema  
Seca severa  
Seca moderada  
Seca fraca  
Condições normais

## IIS-06 município



Índice Integrado de Seca - 6 meses (IIS6)  
outubro 2025  
Fonte: Cemaden/MCTI

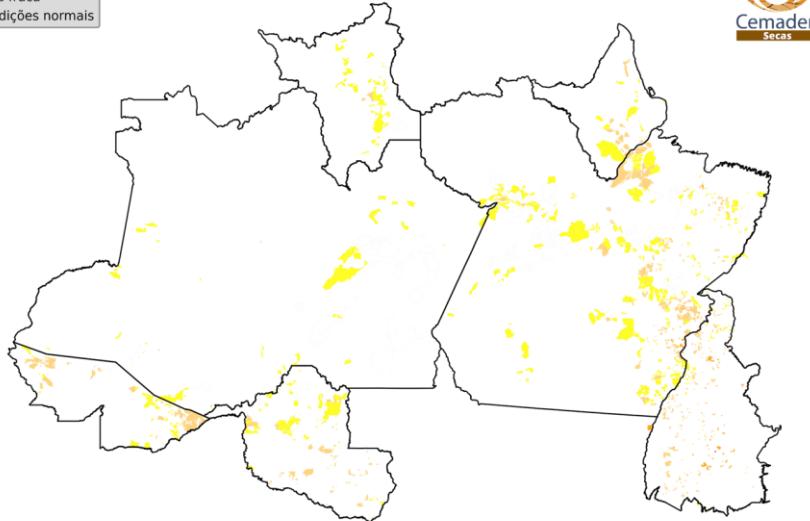
Número de municípios  
por classes de seca:  
Seca excepcional: 0 ( 0.0%)  
Seca extrema: 0 ( 0.0%)  
Seca severa: 38 ( 8.4%)  
Seca moderada: 196 (43.6%)  
Seca fraca: 144 (32.0%)  
Condições normais: 72 (16.0%)

# ÍNDICE INTEGRADO DE SECA (IIS-03)

## PROJETOS DE ASSENTAMENTO

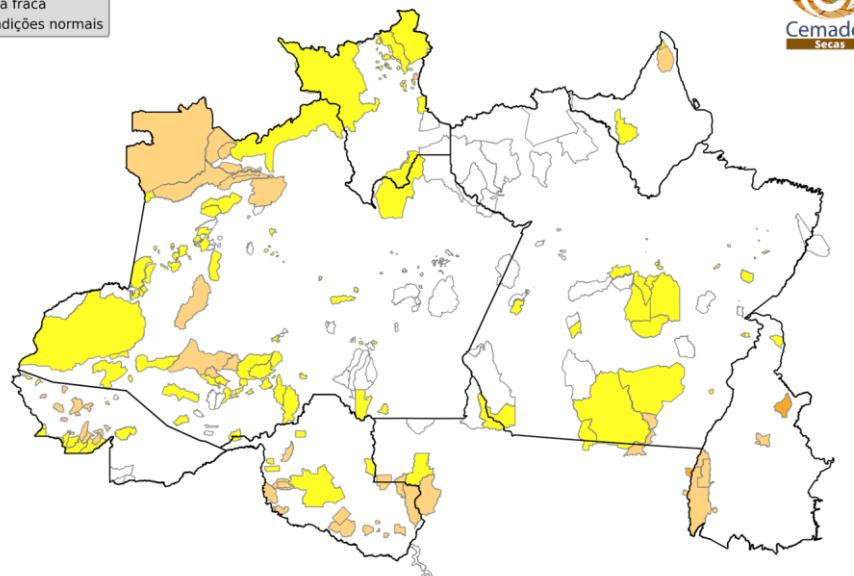
## TERRAS INDÍGENAS

Classes de seca  
● Seca excepcional  
● Seca extrema  
● Seca severa  
● Seca moderada  
● Seca fraca  
● Condições normais



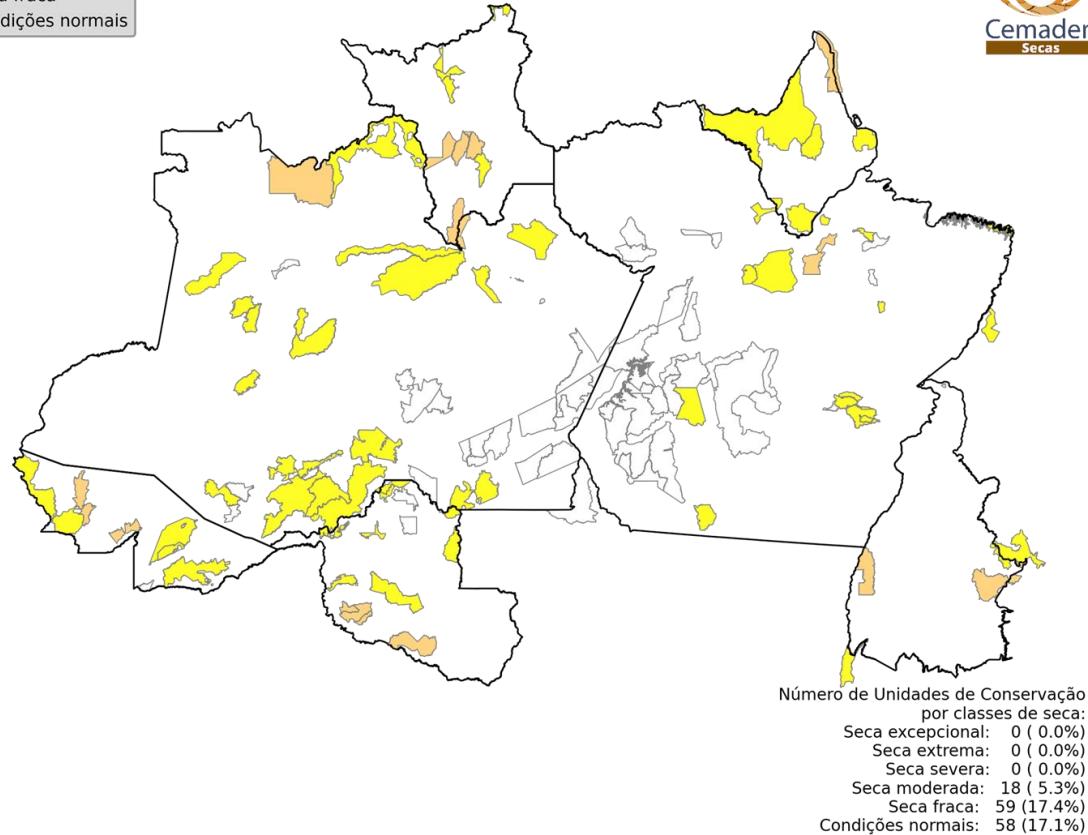
Índice Integrado de Seca - 3 meses (IIS3)  
outubro 2025  
Fonte: Cemaden/MCTI

Classes de seca  
● Seca excepcional  
● Seca extrema  
● Seca severa  
● Seca moderada  
● Seca fraca  
● Condições normais



Índice Integrado de Seca - 3 meses (IIS3)  
outubro 2025  
Fonte: Cemaden/MCTI

## UNIDADES DE CONSERVAÇÃO

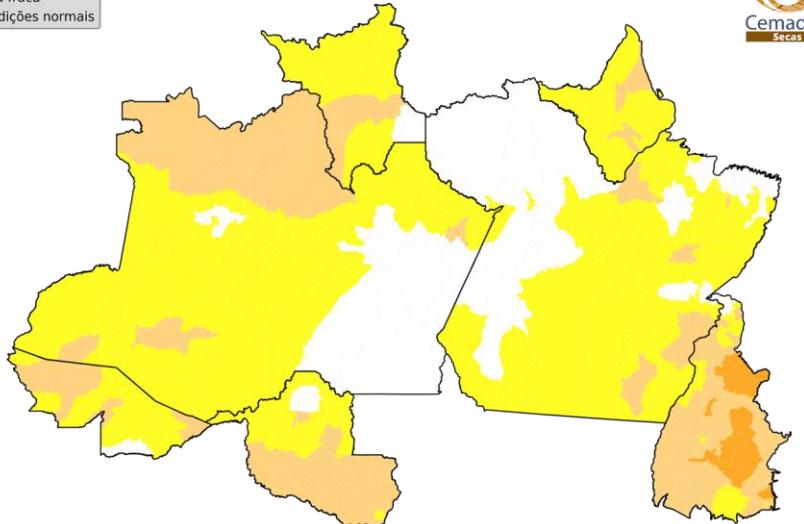


Índice Integrado de Seca - 3 meses (IIS3)  
outubro 2025  
Fonte: Cemaden/MCTI

## ÍNDICE INTEGRADO DE SECA - IIS

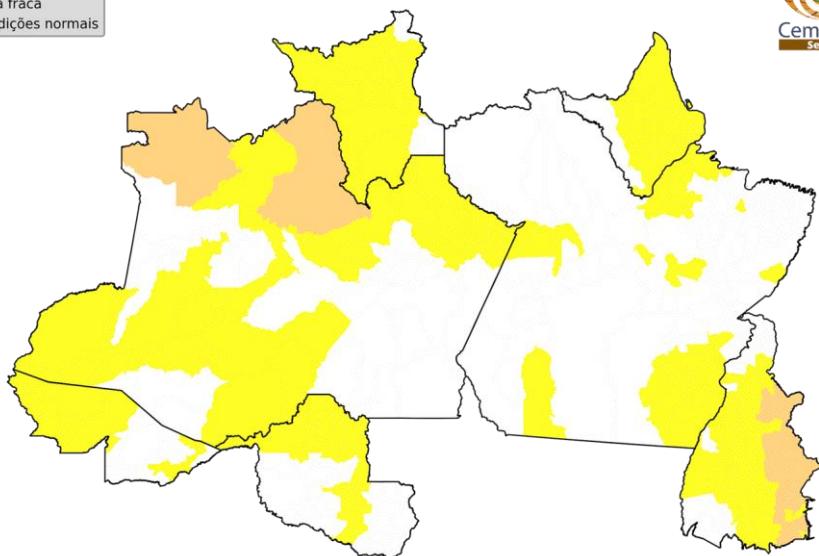
### IIS-03 Observado

- Classes de seca
- Seca excepcional
  - Seca extrema
  - Seca severa
  - Seca moderada
  - Seca fraca
  - Condições normais



Índice Integrado de Seca - 3 meses (IIS3)  
outubro 2025  
Fonte: Cemaden/MCTI

- Classes de seca
- Seca excepcional
  - Seca extrema
  - Seca severa
  - Seca moderada
  - Seca fraca
  - Condições normais

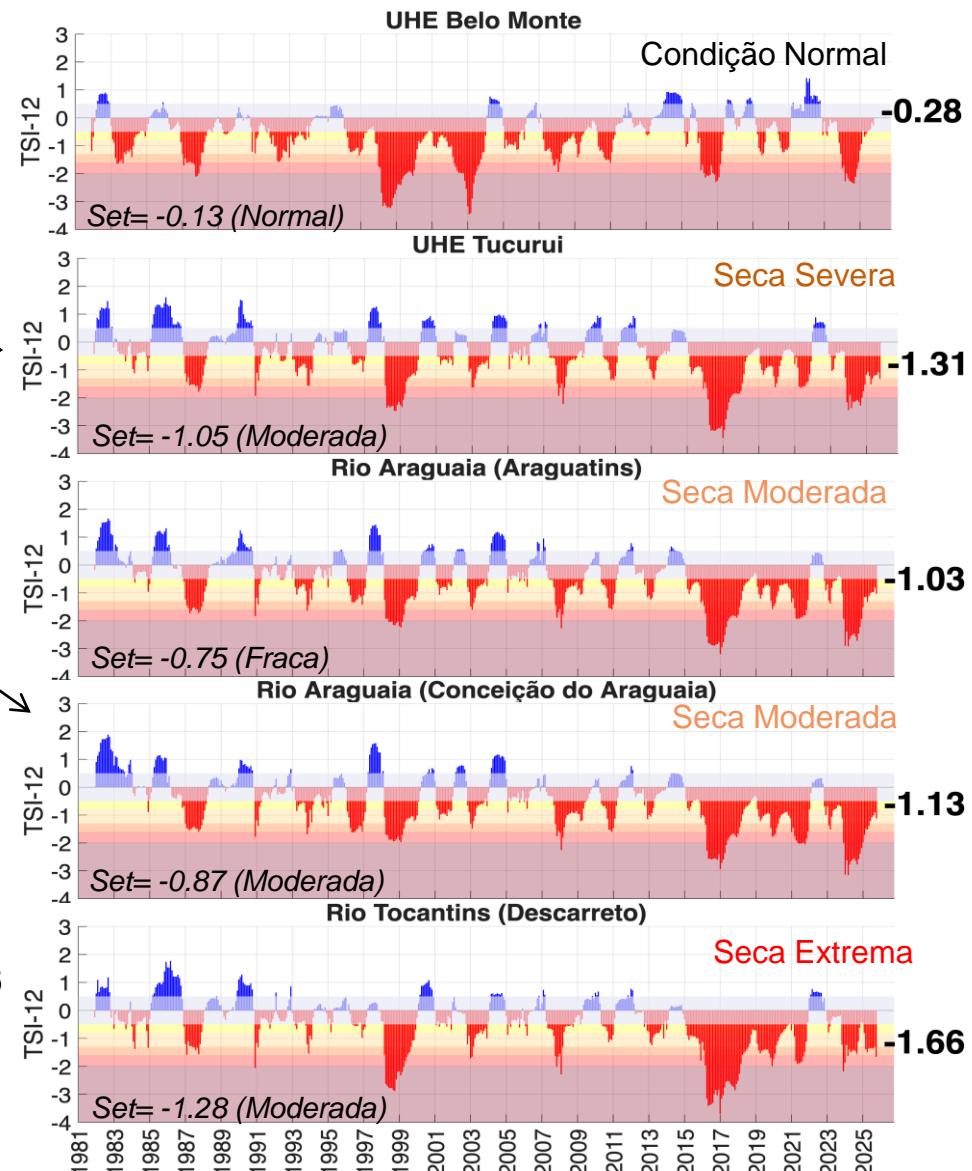
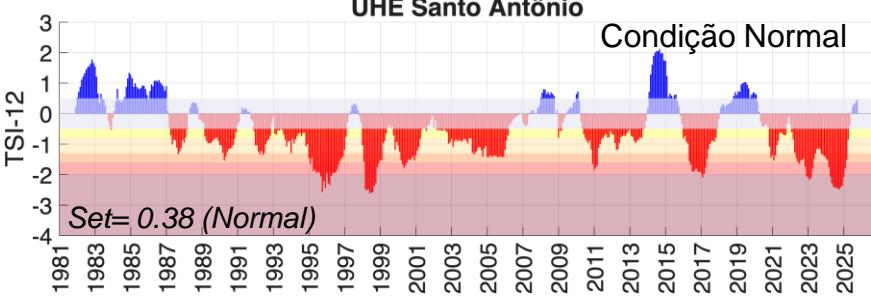
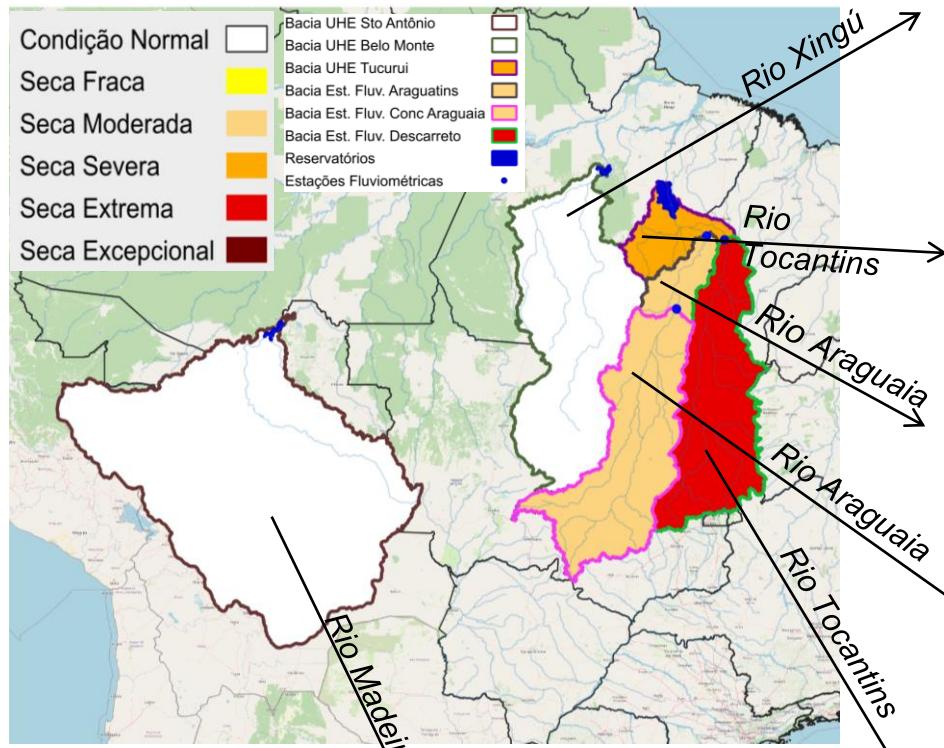


Índice Integrado de Seca - 3 meses, previsão (IIS3p)  
outubro 2025  
Fonte: Cemaden/MCTI

# Índice Bivariado de Seca (Precipitação-Cota/Vazão) - TSI

## Escala de Longo Prazo: TSI-12 meses

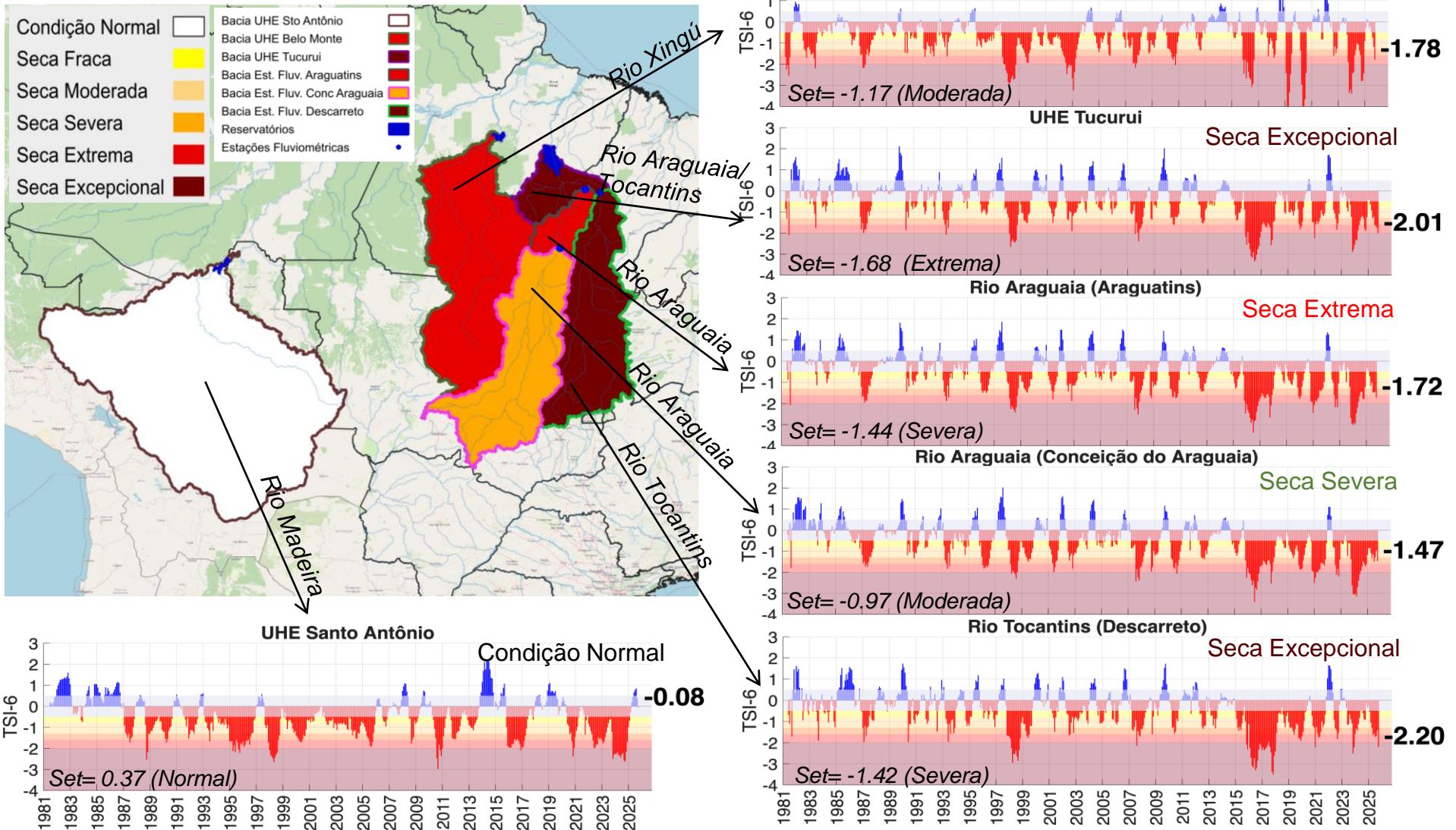
### Outubro/2025



# Índice Bivariado de Seca (Precipitação-Cota/Vazão) - TSI

## Escala de Curto Prazo: TSI-6 meses

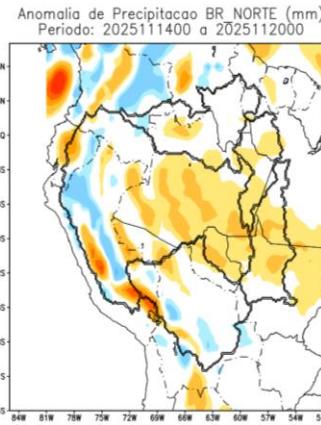
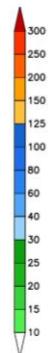
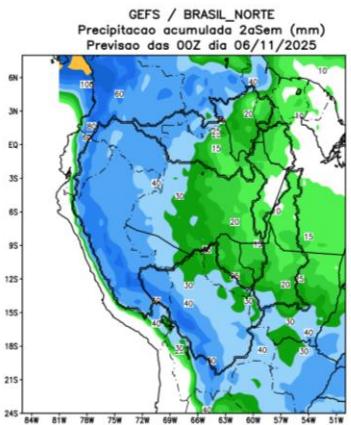
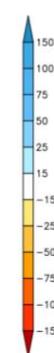
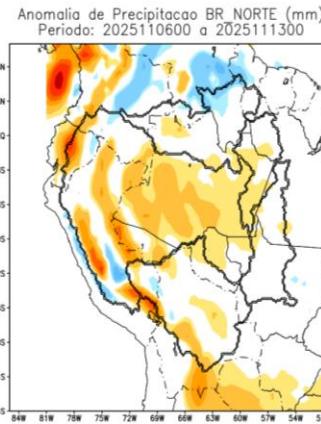
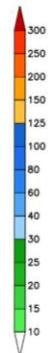
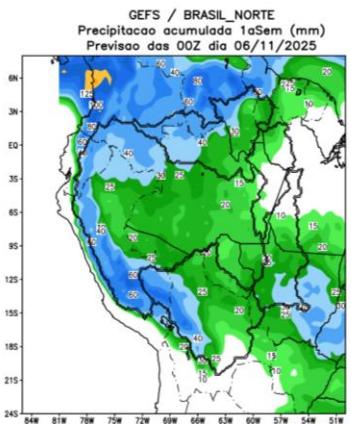
### Outubro/2025



# Situação meteorológica atual

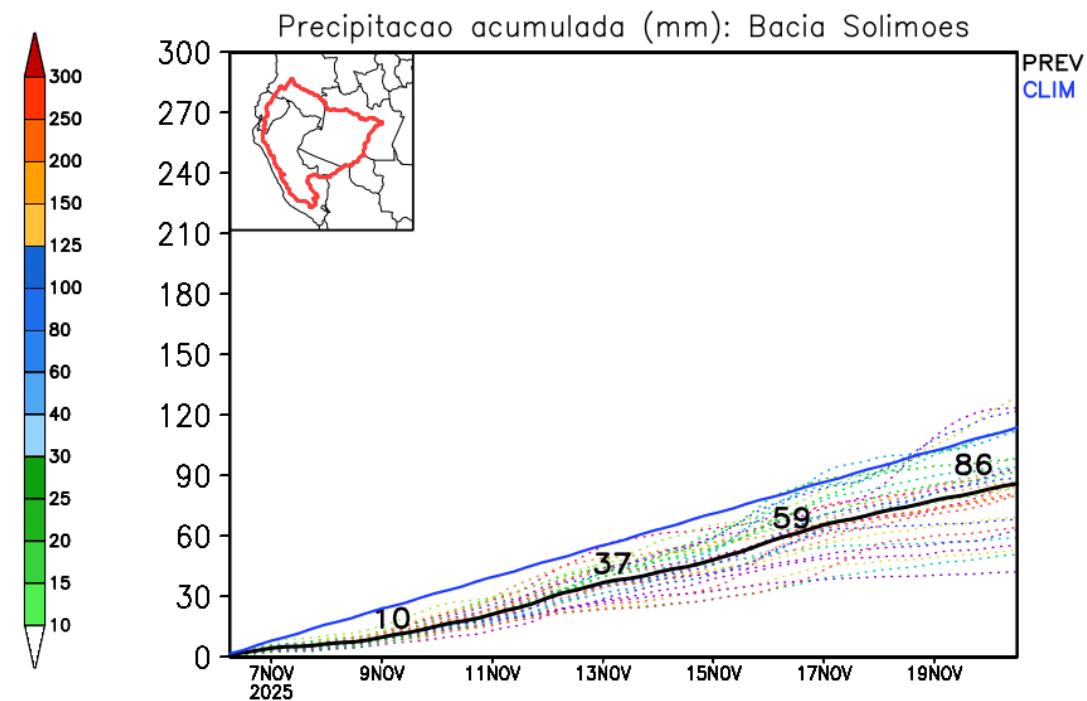
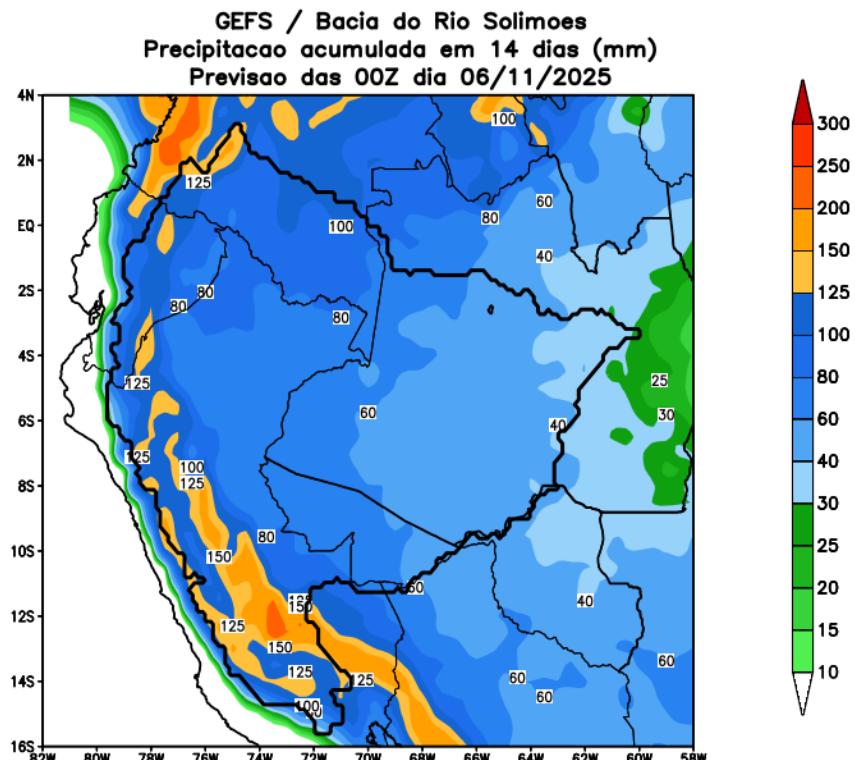


## Previsão de chuva próximas duas semanas



## Previsão de chuva próximas duas semanas

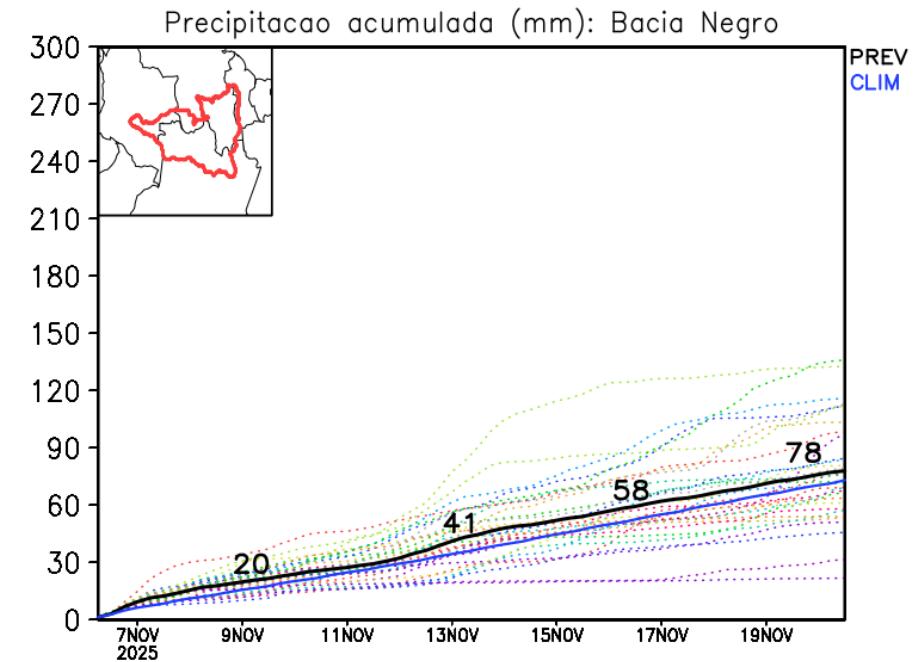
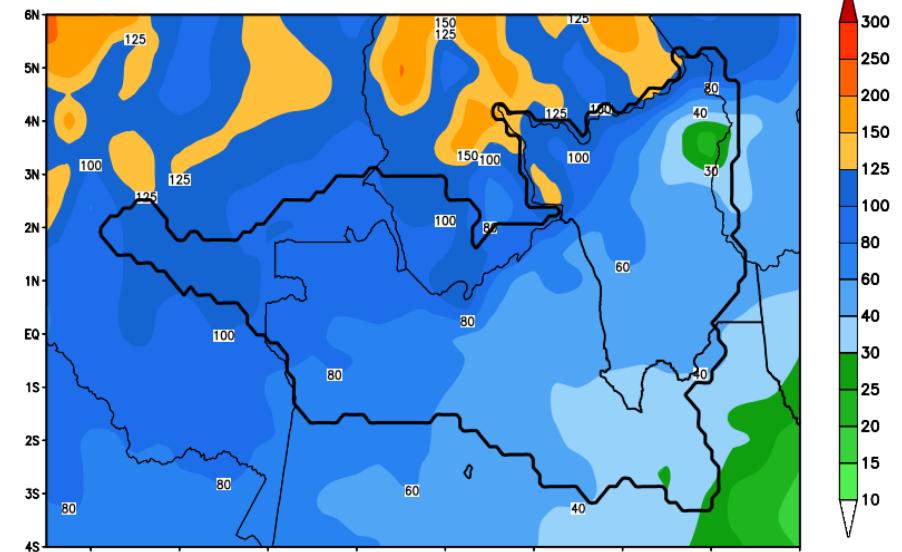
Rio Solimões



## Previsão de chuva próximas duas semanas

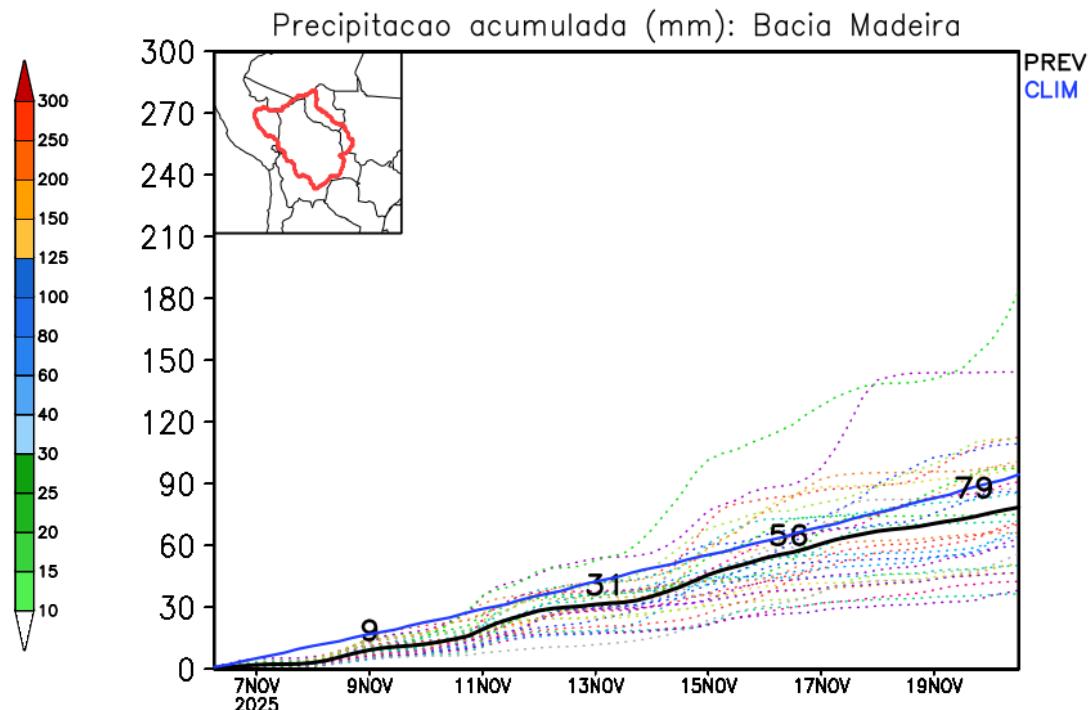
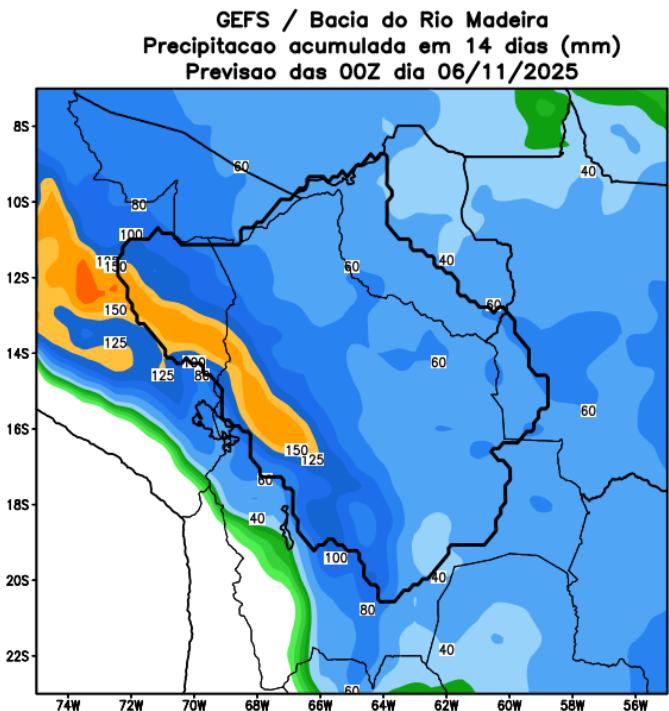
### Rio Negro

GEFS / Bacia do Rio Negro  
Precipitação acumulada em 14 dias (mm)  
Previsão das 00Z dia 06/11/2025



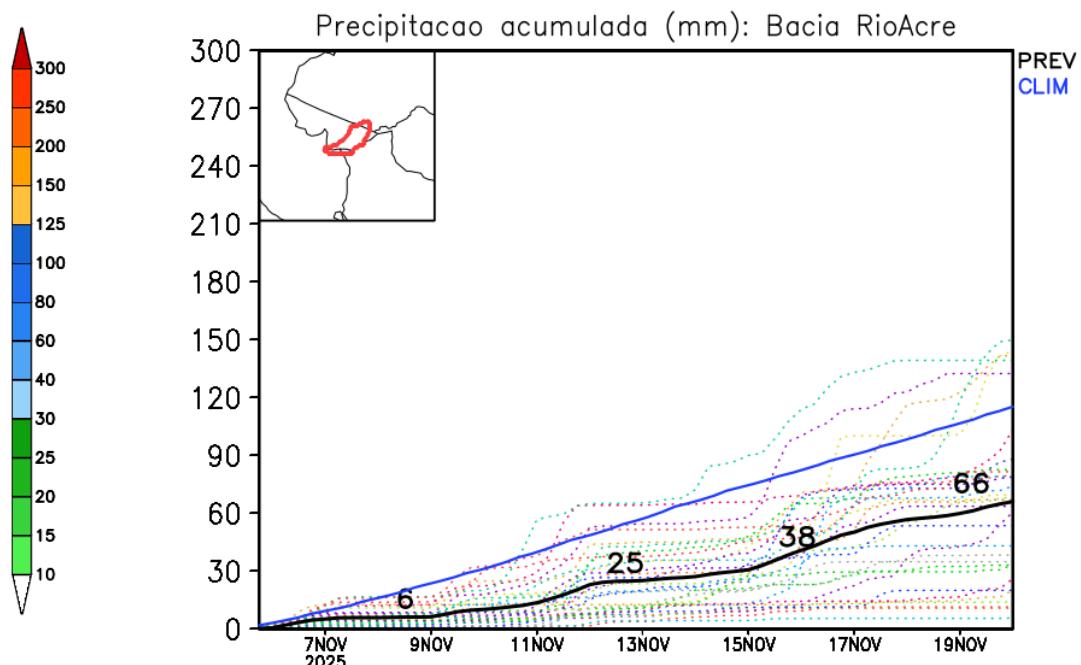
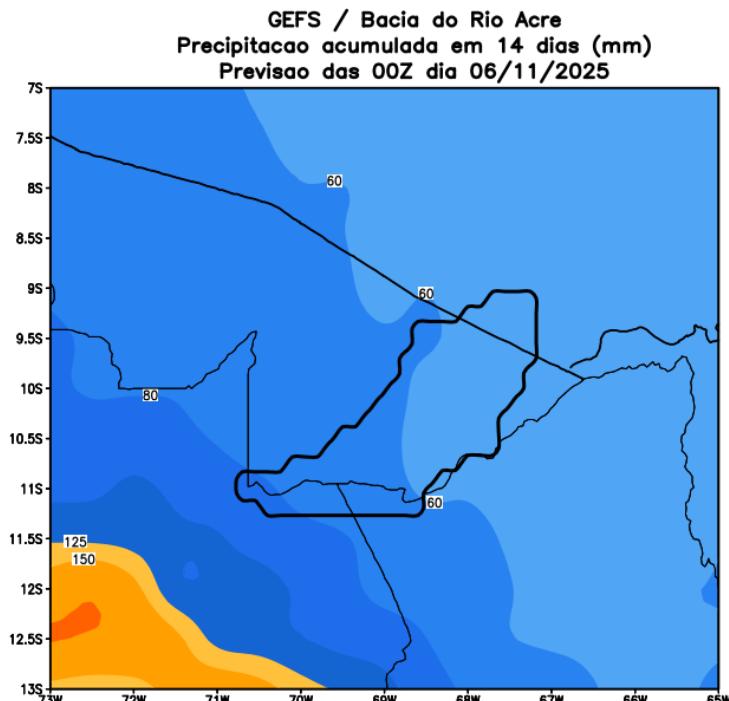
## Previsão de chuva próximas duas semanas

### Rio Madeira



## Previsão de chuva próximas duas semanas

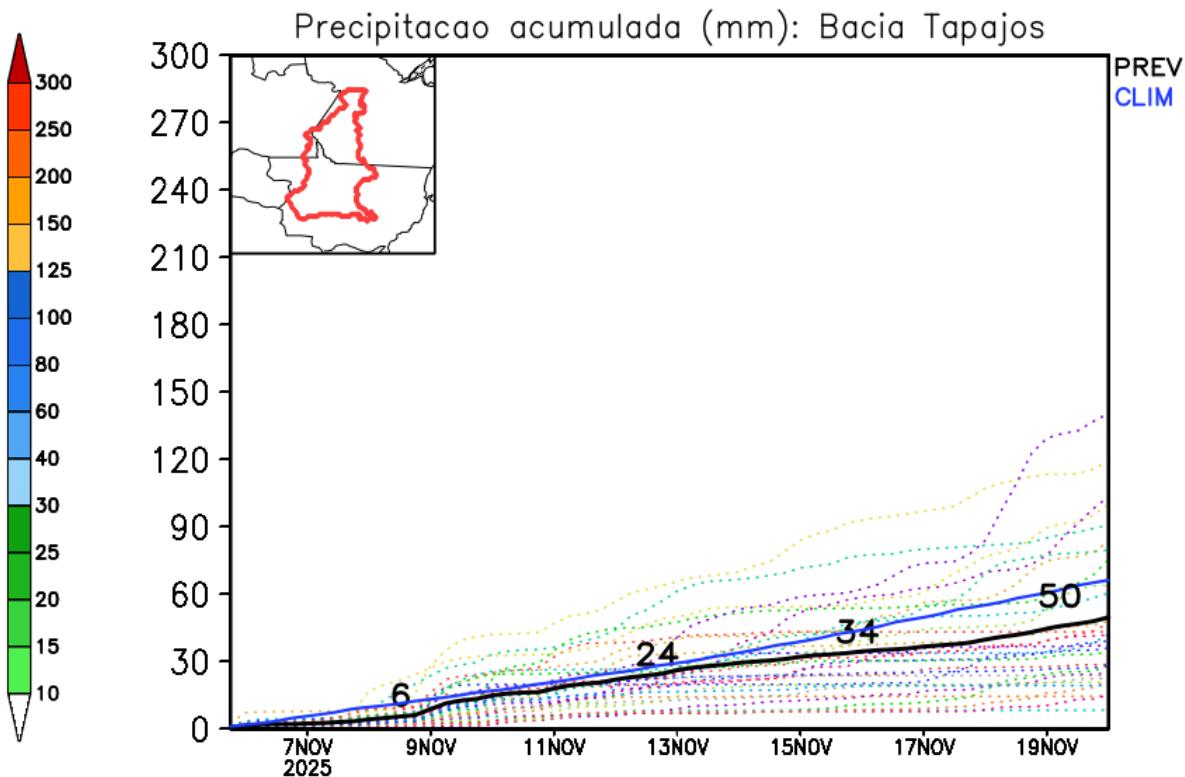
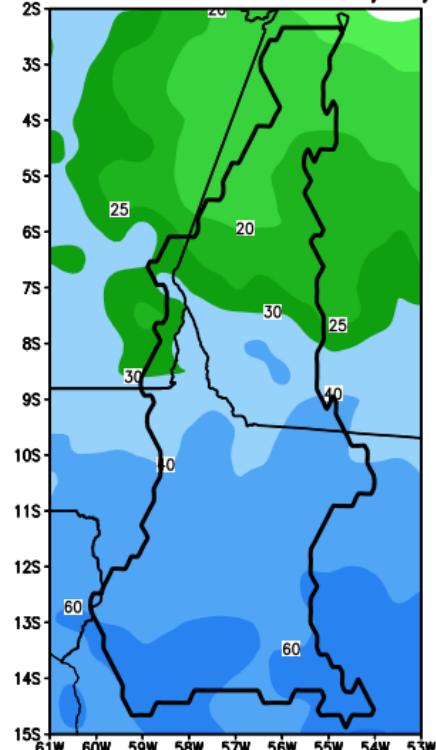
### Rio Acre



## Previsão de chuva próximas duas semanas

### Rio Tapajós

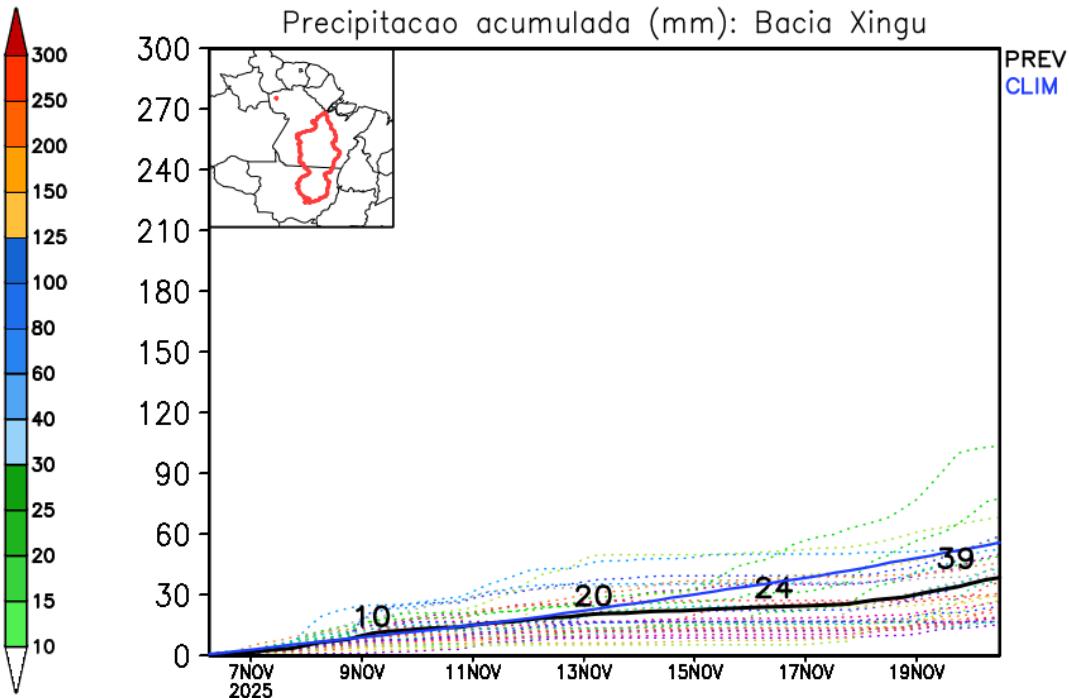
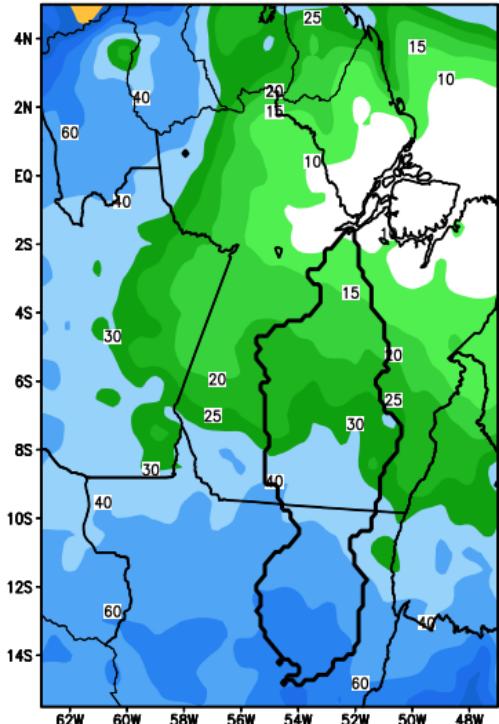
GEFS\_50km / Bacia do Rio Tapajós  
Precipitação acumulada em 14 dias (mm)  
Previsão das 00Z dia 06/11/2025



## Previsão de chuva próximas duas semanas

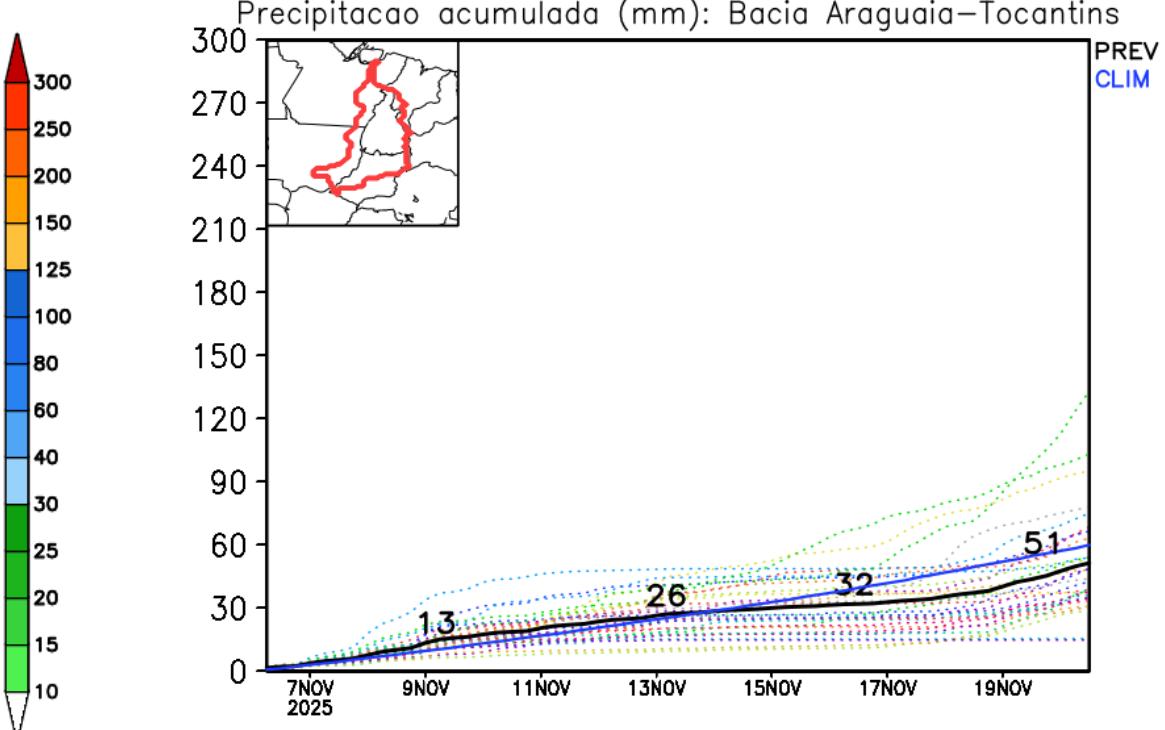
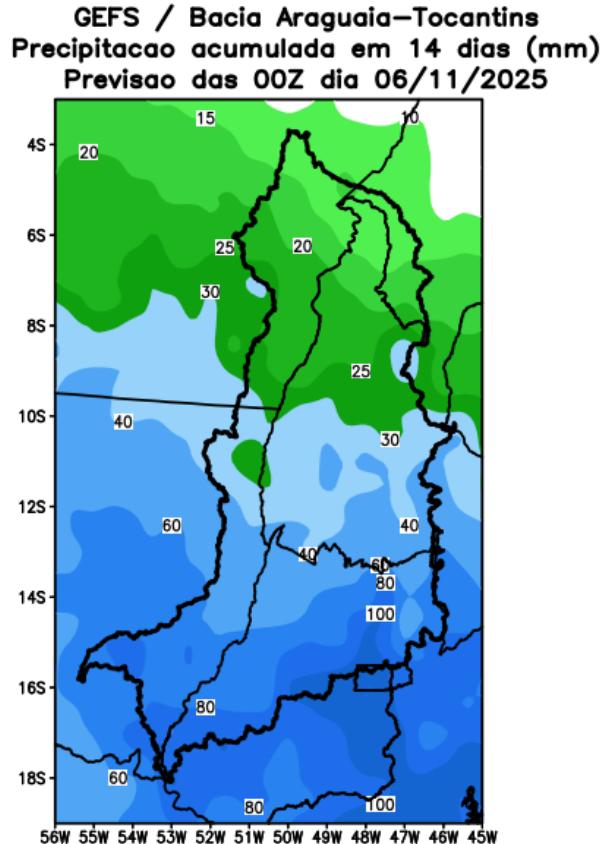
Rio Xingu

GEFS / Xingu  
Precipitação acumulada em 14 dias (mm)  
Previsão das 00Z dia 06/11/2025



## Previsão de chuva próximas duas semanas

### Rio Araguaia-Tocantins

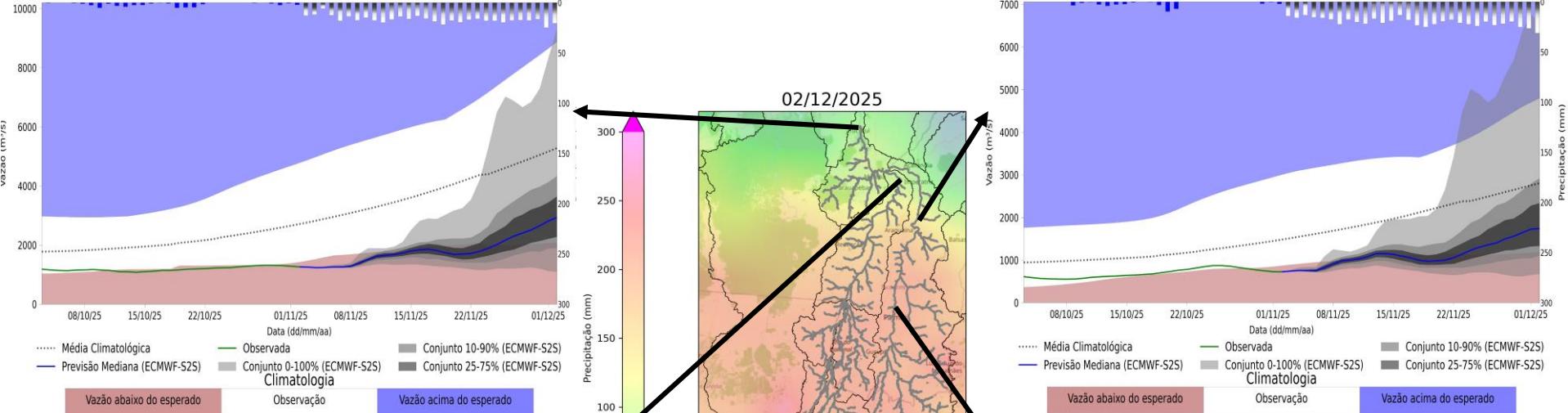


# Previsão de vazão natural na Bacia Rio Tocantins-Araguaia

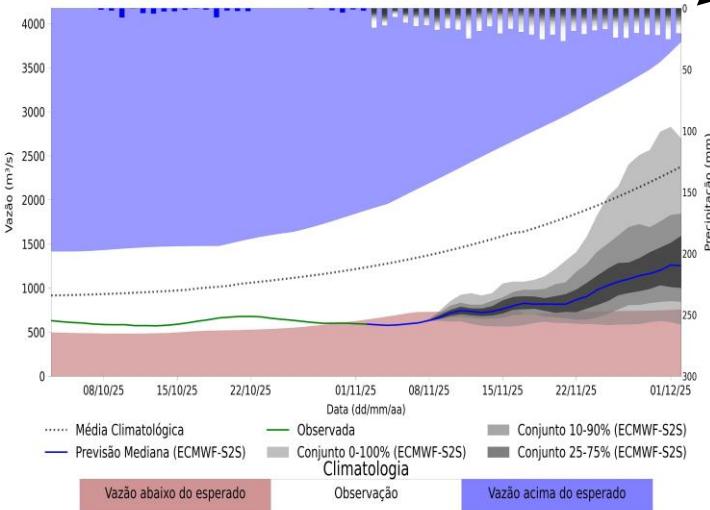
UHE Tucuruí

Previsão: 02/11/2025 a 02/12/2025

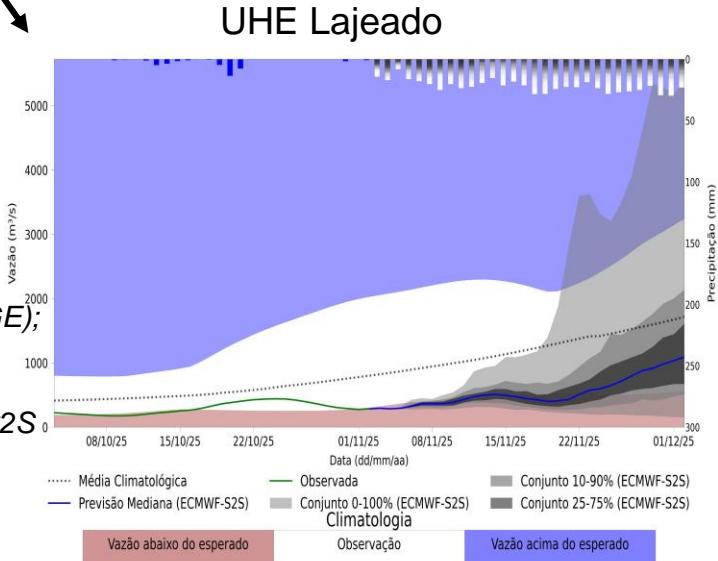
UHE Estreito



Araguatins - TO

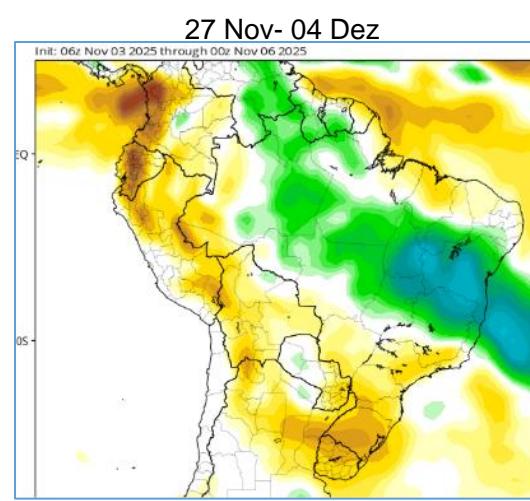
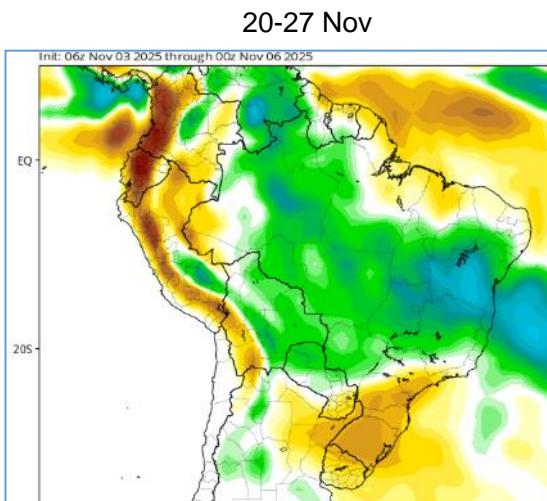


Fonte: Meteorologia (INMET/MERGE);  
 Vazão (ANA/ONS)  
 MLT: 1993-2024  
 Previsão Meteorológica: ECMWF-S2S

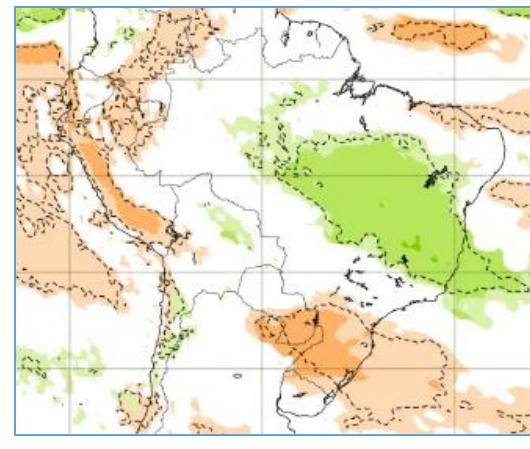
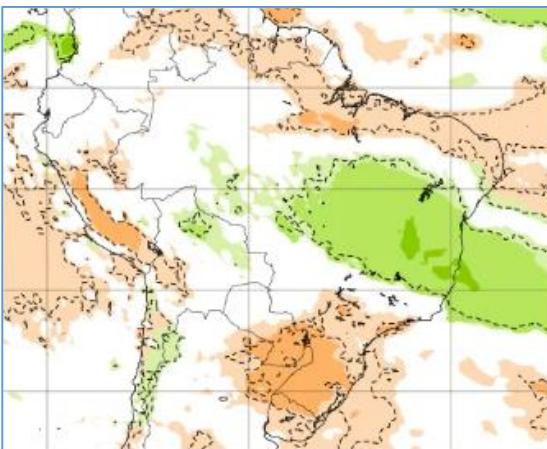


## Tendência 3a e 4a semanas

CFS/NOAA



ECMWF



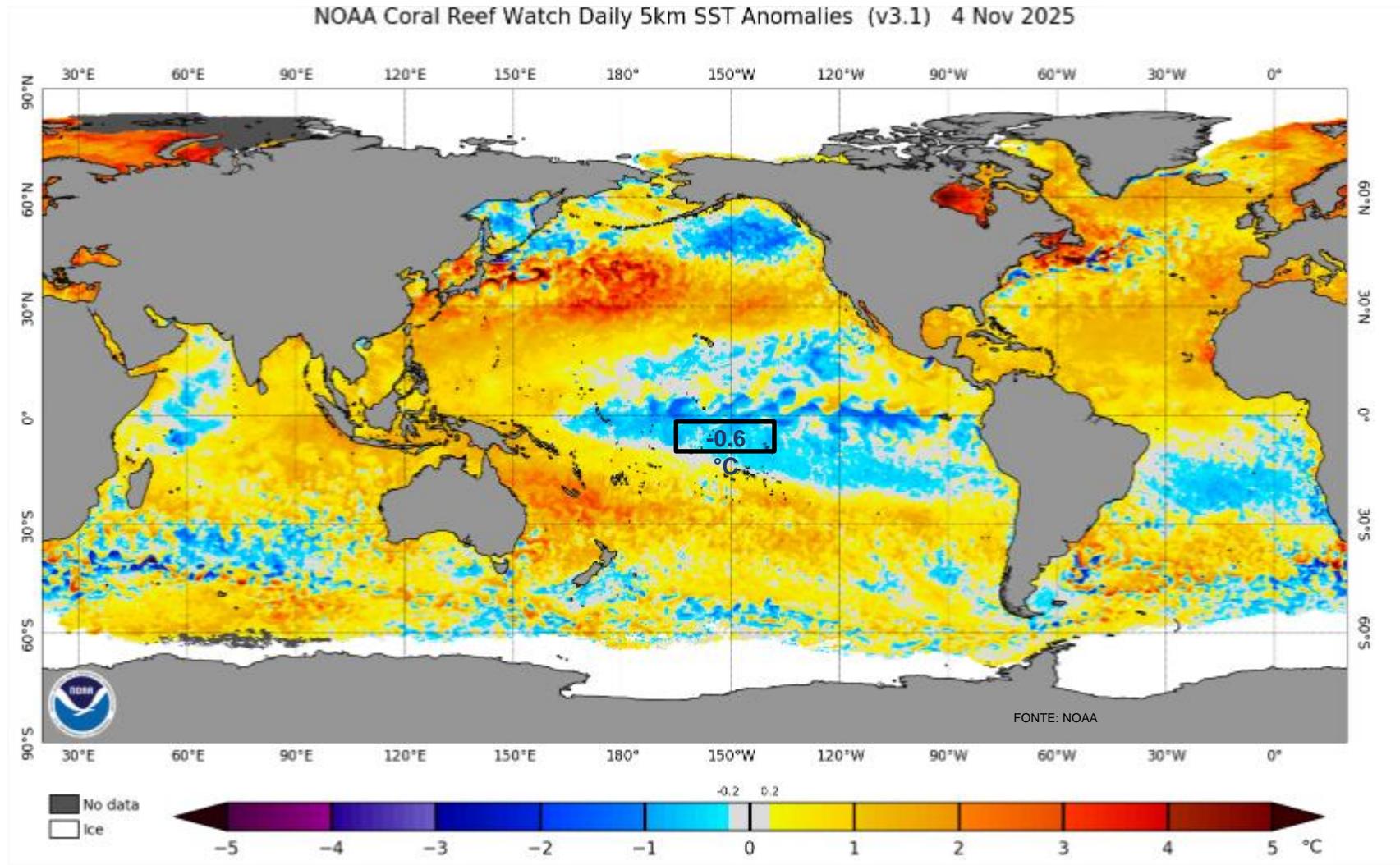
24 Nov – 01 Dez

Extended range: Precipitation weekly mean anomaly, significance level: 10 % (mm) X

A horizontal color scale bar ranging from -100 to 100 mm, with major ticks every 10 units. The colors transition from dark brown (representing negative anomalies) through orange and green to dark green (representing positive anomalies).

01-08 Dez

Status Atual: La Niña



## Previsão do “ENSO”

### Official NOAA CPC ENSO Probabilities (issued October 2025)

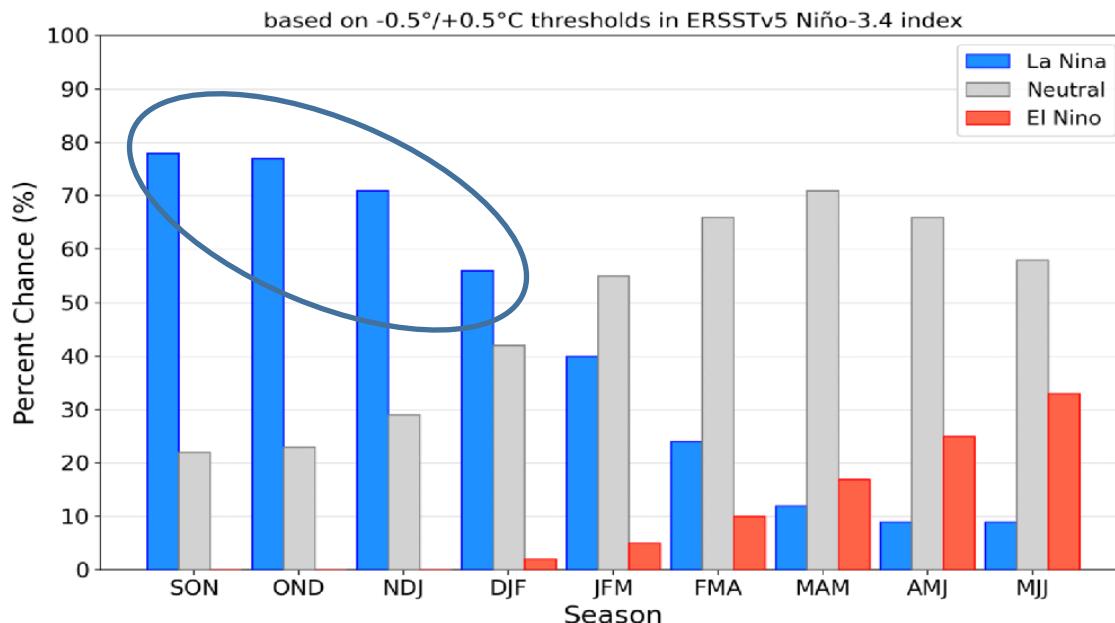
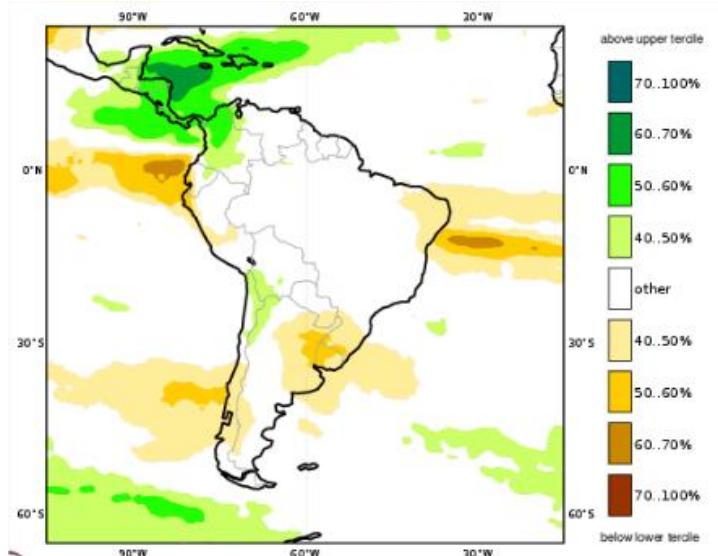


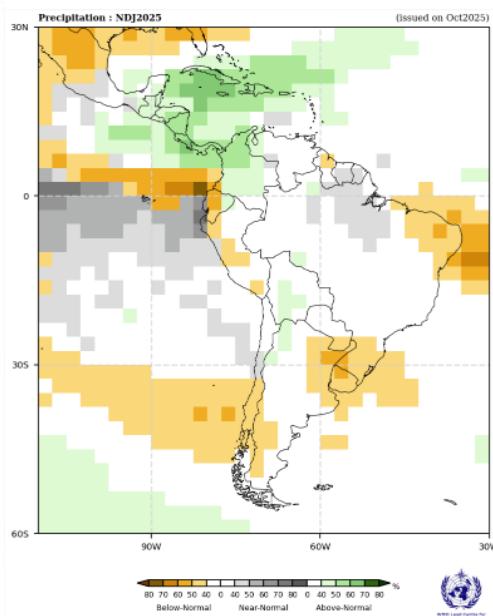
Figure 7. Official ENSO probabilities for the Niño 3.4 sea surface temperature index ( $5^{\circ}\text{N}-5^{\circ}\text{S}$ ,  $120^{\circ}\text{W}-170^{\circ}\text{W}$ ). Figure updated 9 October 2025.

## Previsão Sazonal de Chuva Multi-Modelo

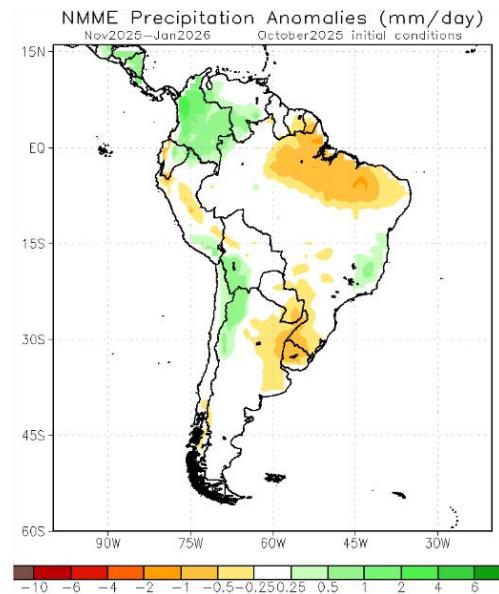
### Novembro-Dezembro-Janeiro



Modelos “Europeus”



Modelos da WMO

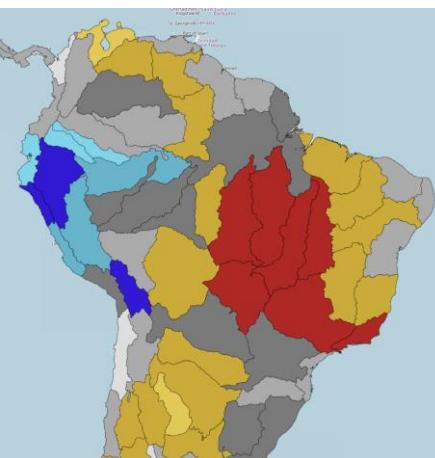


Modelos Norte  
Americanos

# Monitoramento da situação da seca na Região Norte

## Previsão Subsazonal

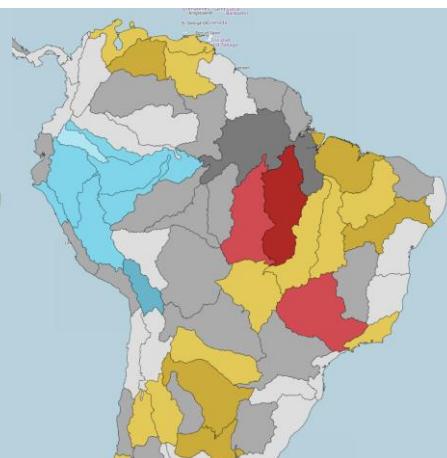
Novembro - 10



Novembro - 17



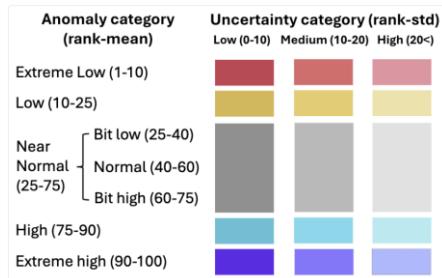
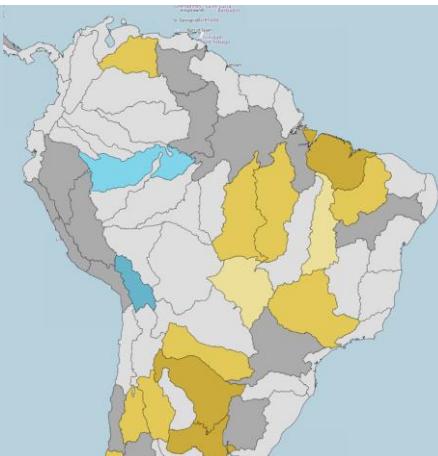
Novembro - 24



Dezembro - 01



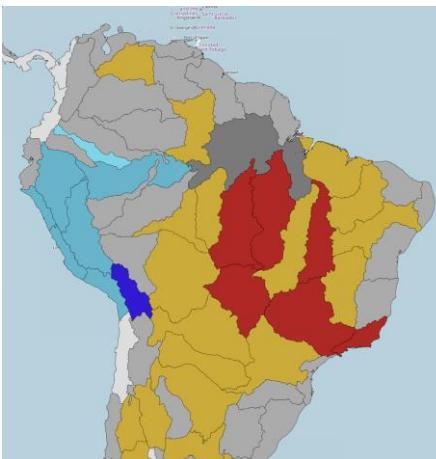
Dezembro - 08



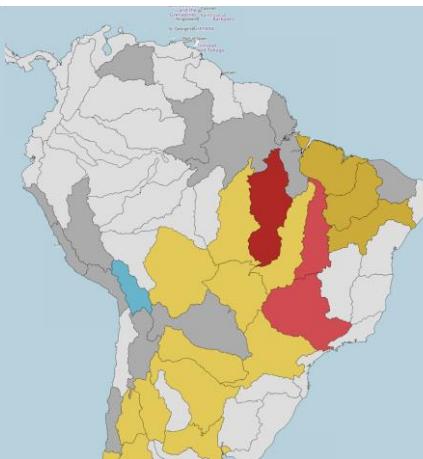
# Monitoramento da situação da seca na Região Norte

## Previsão Sazonal

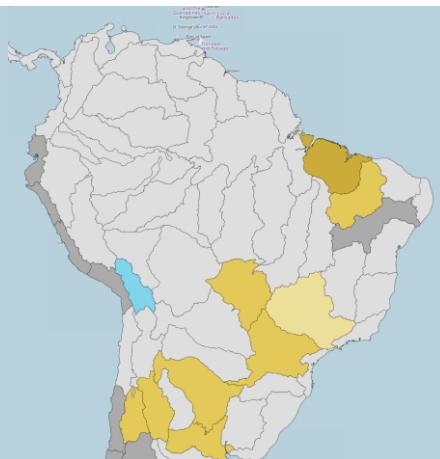
Novembro



Dezembro



Janeiro



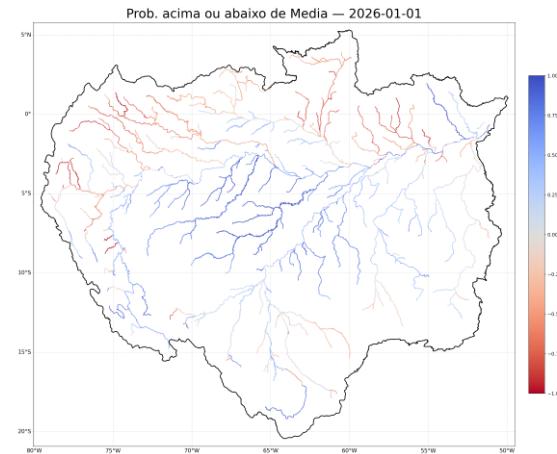
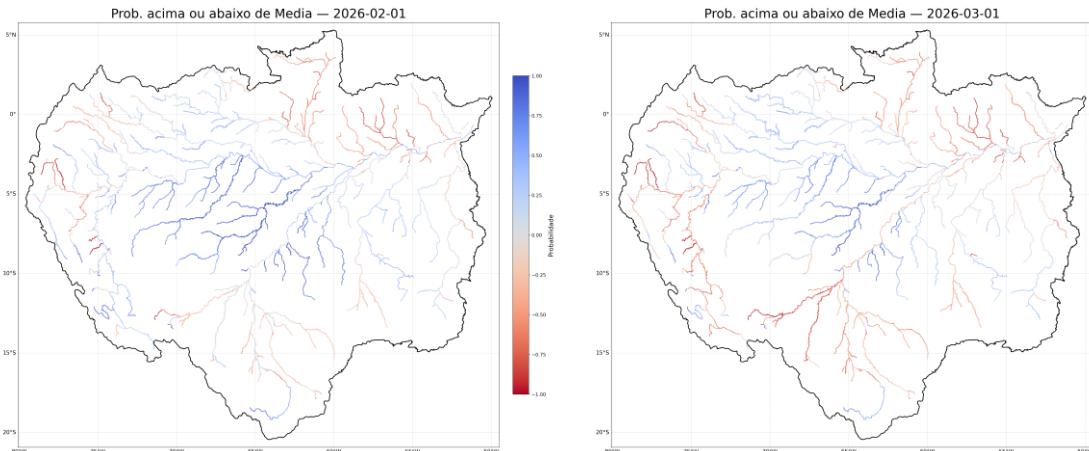
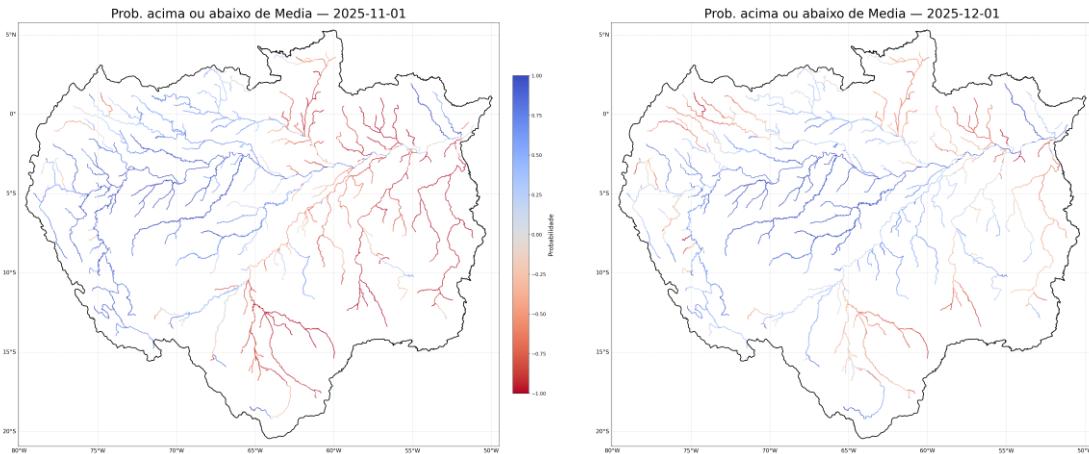
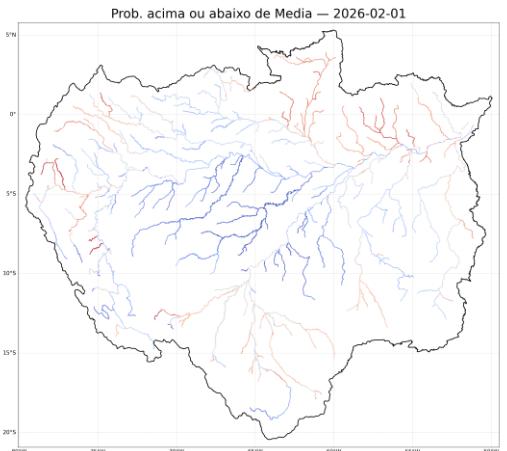
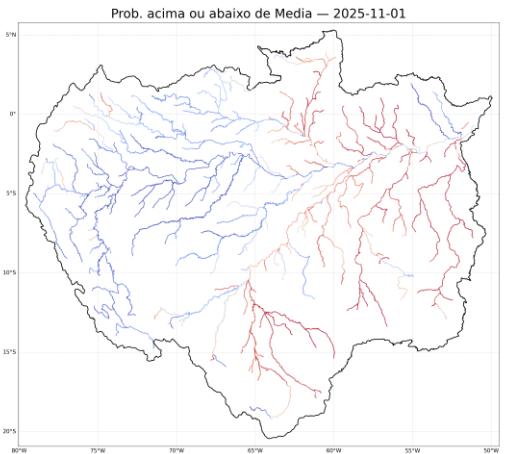
Fevereiro



Março



# Monitoramento da situação da seca na Região Norte



Previsão Sazonal  
Novembro a Março/2026