

# CEMADEN

Centro Nacional de Monitoramento e  
Alertas de Desastres Naturais

Monitoramento e  
Previsões  
para a  
Bacia do rio Doce

07 de janeiro de 2026

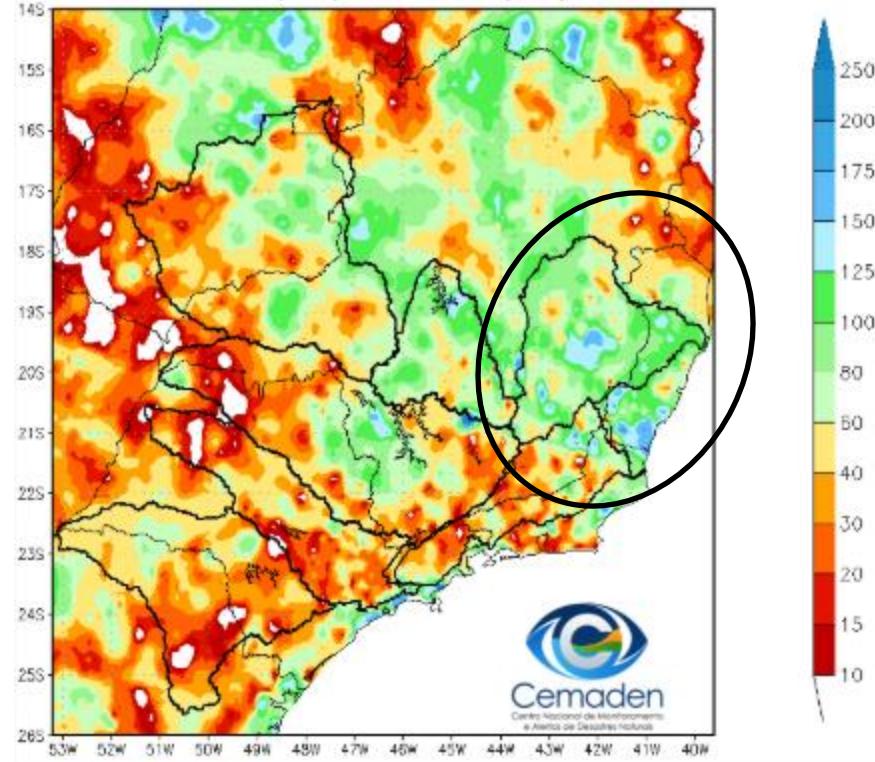


MINISTÉRIO DA  
CIÊNCIA, TECNOLOGIA  
E INOVAÇÃO

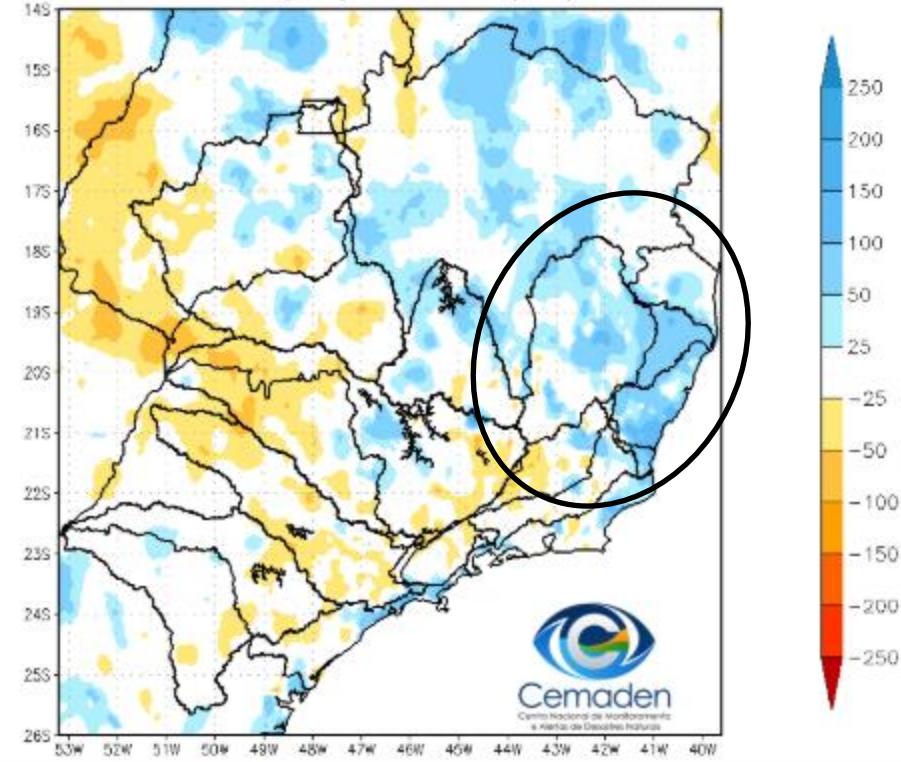


# Precipitação acumulada nos últimos 07 dias

Precipitação Acumulada (mm) A.S.  
Período: 30/12/2025 a 06/01/2026

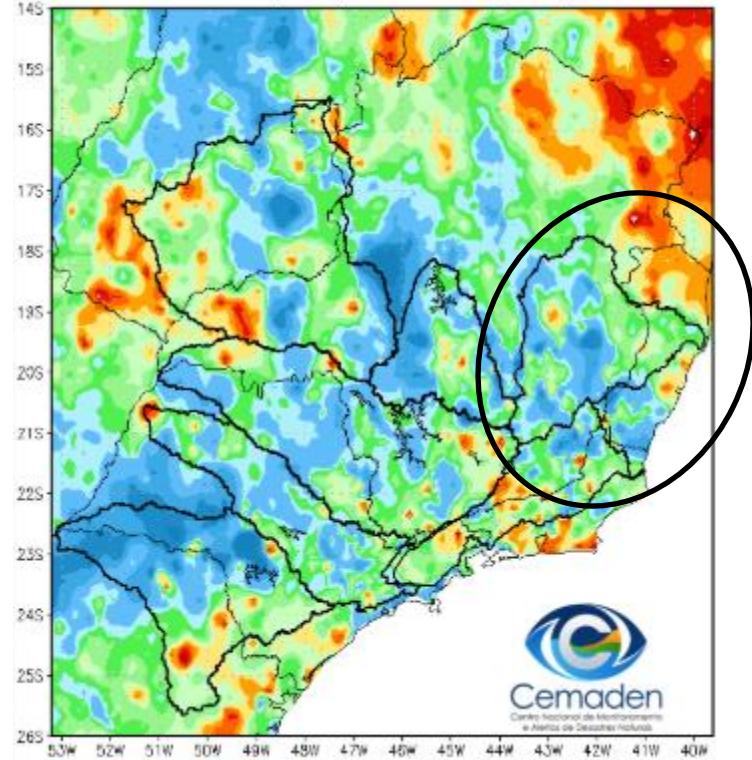


Anomalia de Precipitação (mm) A.S.  
Período: 30/12/2025 a 06/01/2026

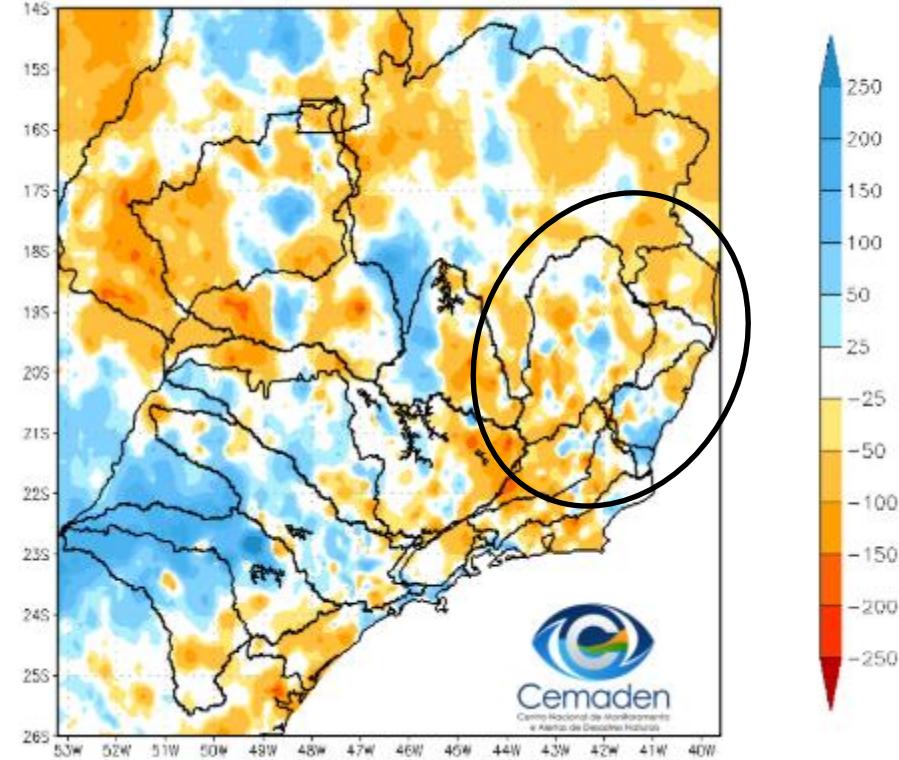


# Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.  
Período: 07/12/2025 a 06/01/2026

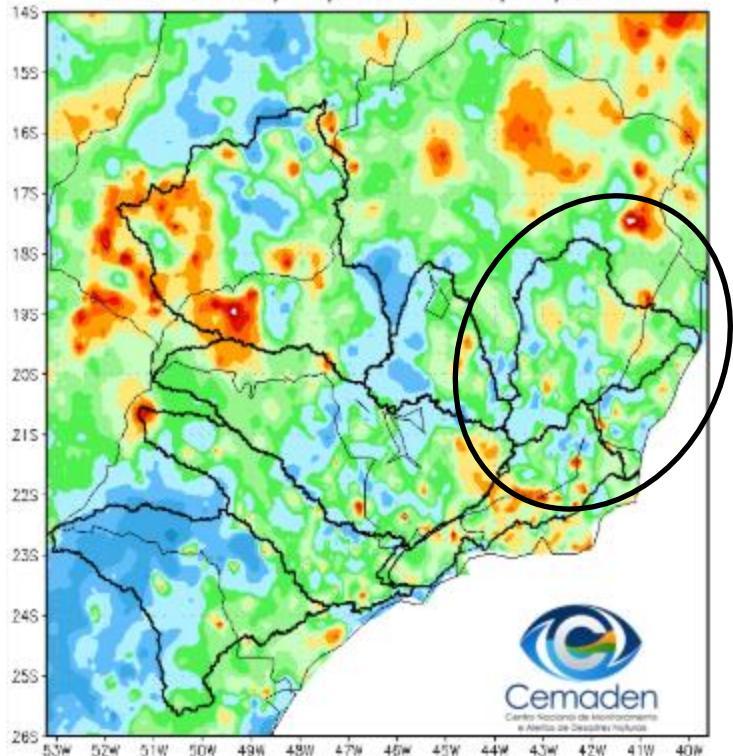


Anomalia de Precipitação (mm) A.S.  
Período: 07/12/2025 a 06/01/2026

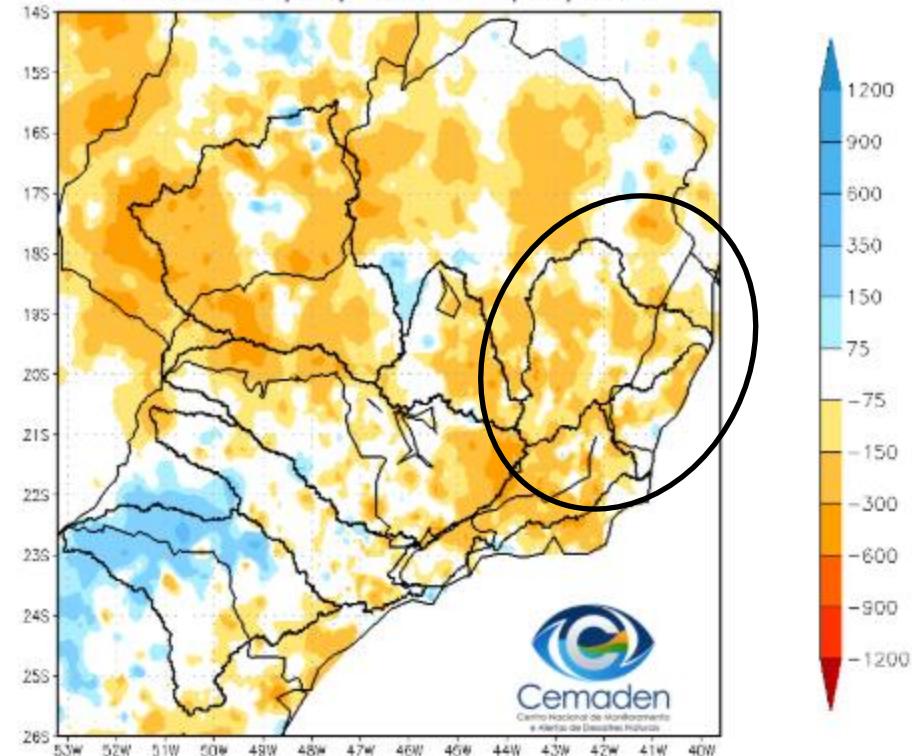


# Precipitação acumulada no Ano Hidrológico

Precipitação Acumulada (mm) A.S.  
Período: 01/10/2025 a 06/01/2026

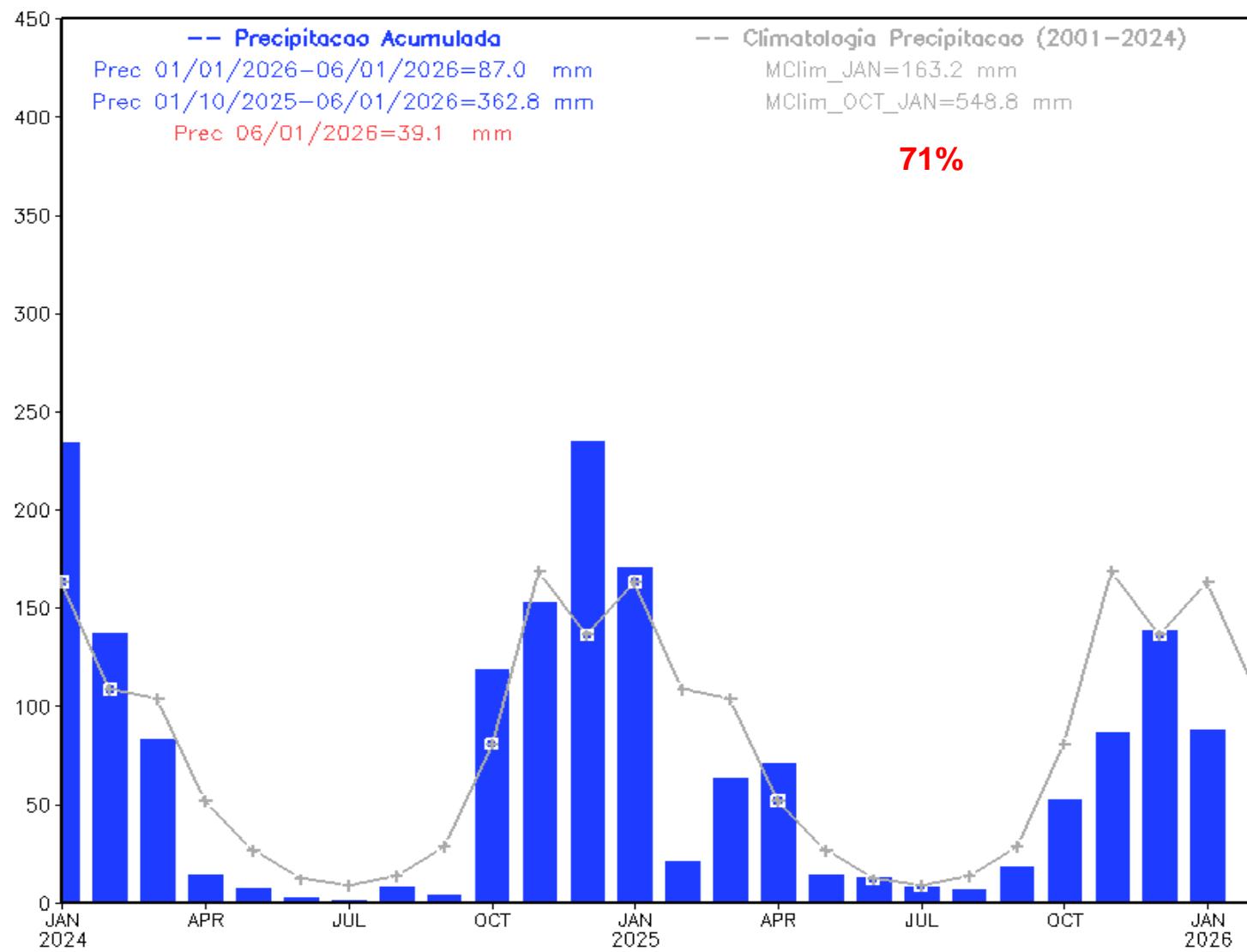


Anomalia de Precipitação (mm) A.S.  
Período: 01/10/2025 a 06/01/2026



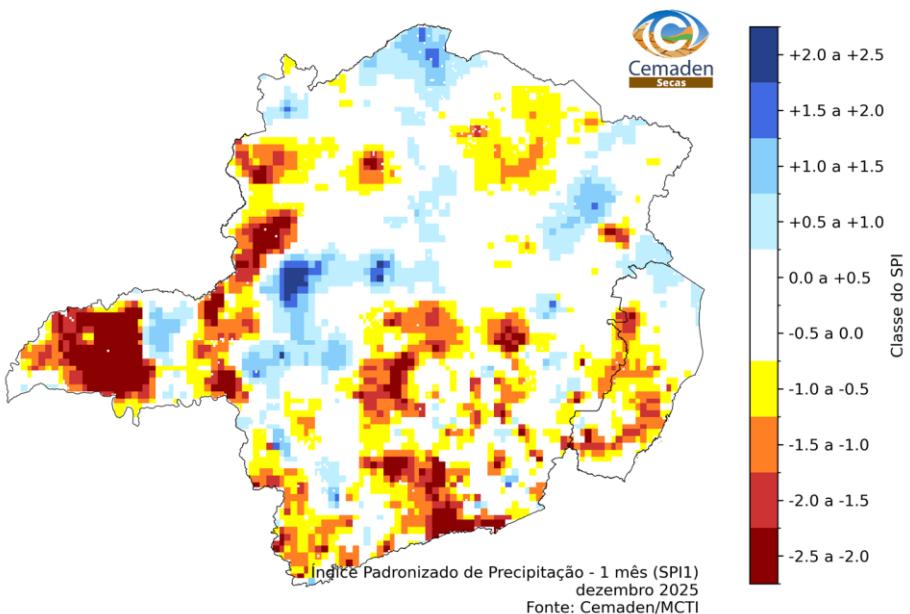
# Precipitação acumulada nos últimos 24 meses

## Precipitacao Bacia do Rio Doce desde JAN 2024

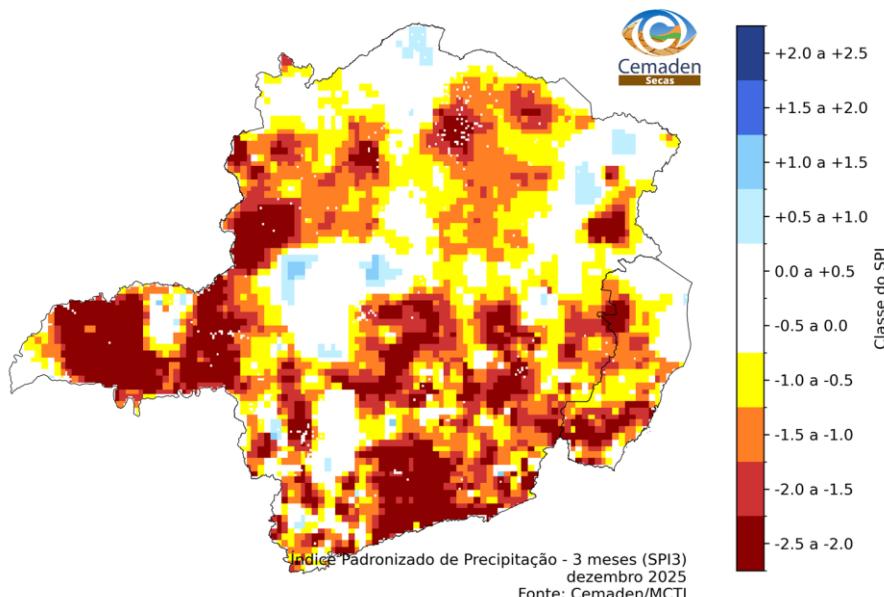


# ANOMALIA PADRONIZADA DE PRECIPITAÇÃO: DEZEMBRO/2025

SPI1



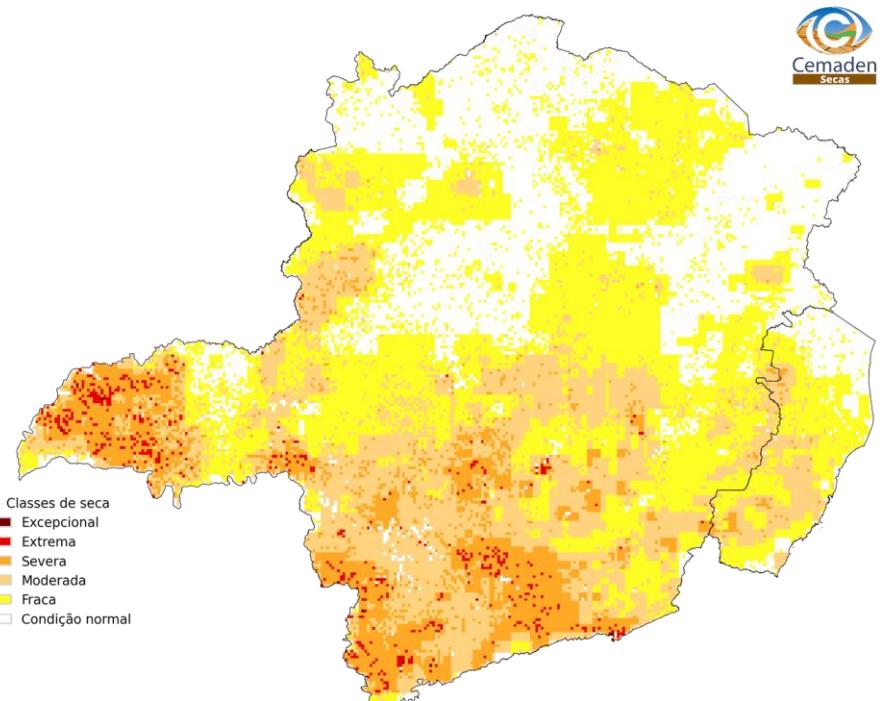
SPI3



# ÍNDICE INTEGRADO DE SECA - IIS

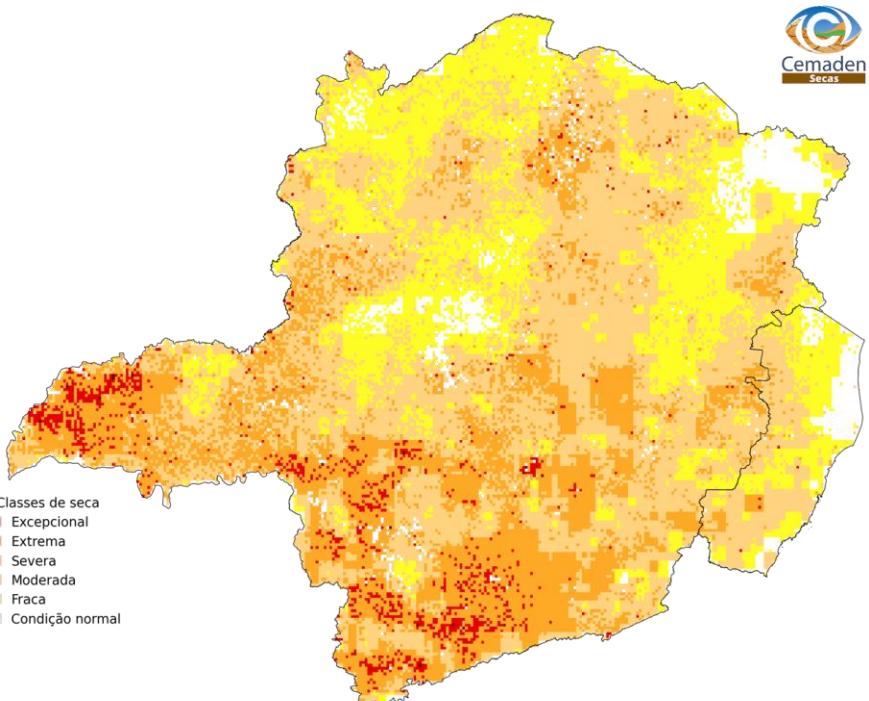
(SPI + VHI + AUS): DEZEMBRO/2025

IIS-01



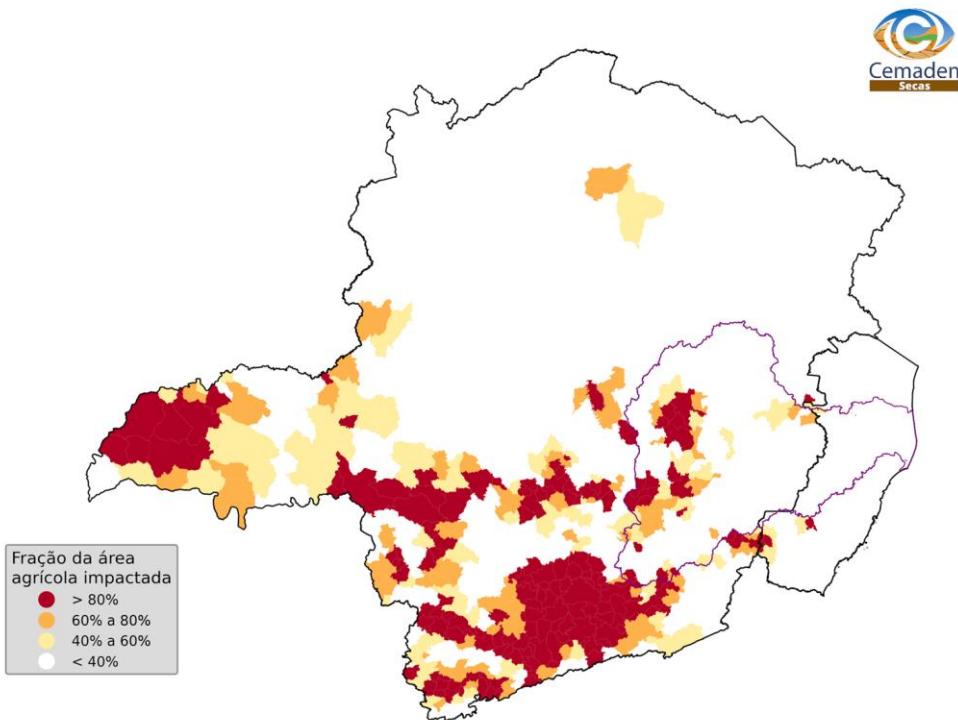
Índice Integrado de Seca - 1 mês (IIS1)  
dezembro 2025  
Fonte: Cemaden/MCTI

IIS-03



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

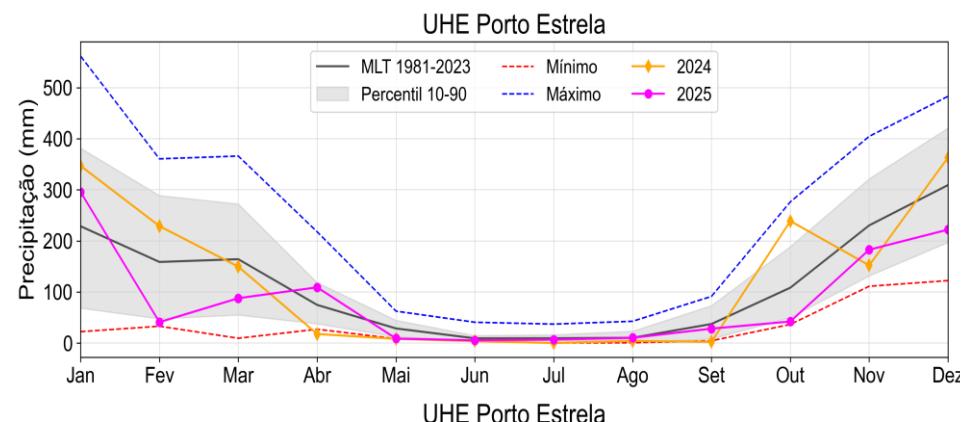
## ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA



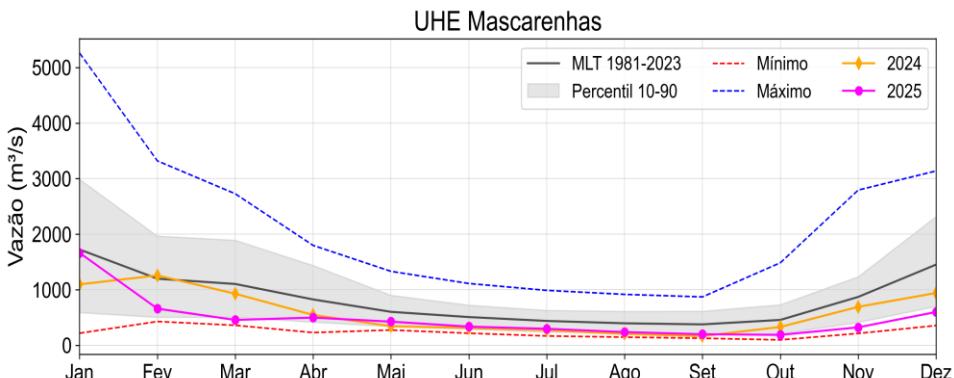
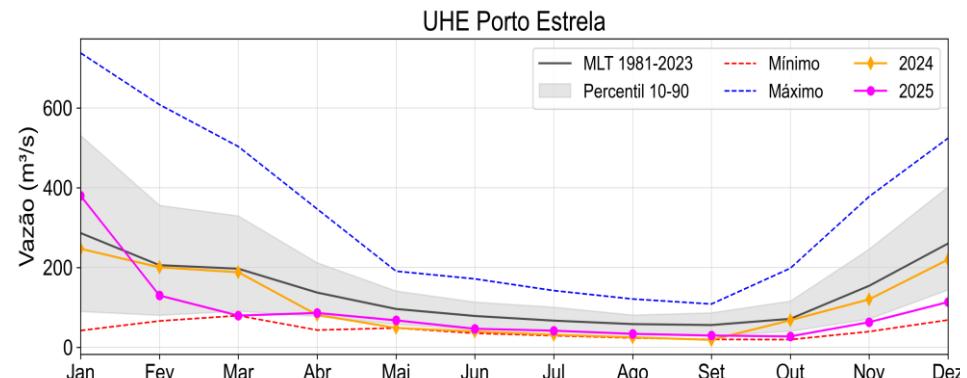
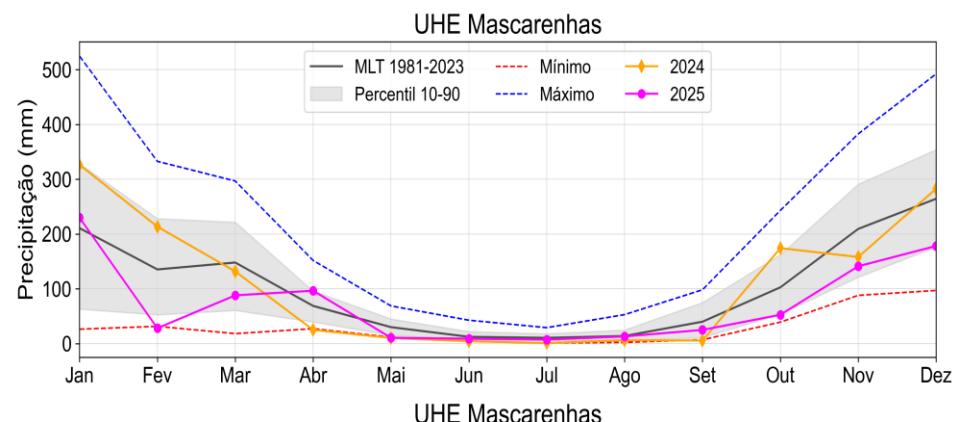
Área agro-pastoril municipal afetada pela seca  
dezembro 2025  
Fonte: Cemaden/MCTI

# Monitoramento Bacia do Rio Doce

## UHE Porto Estrela

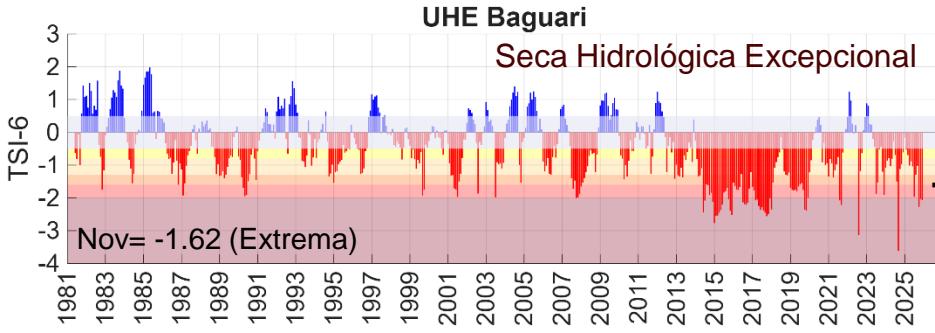
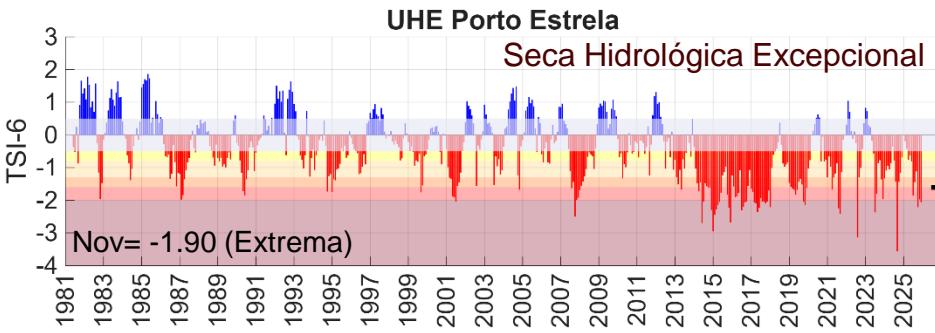
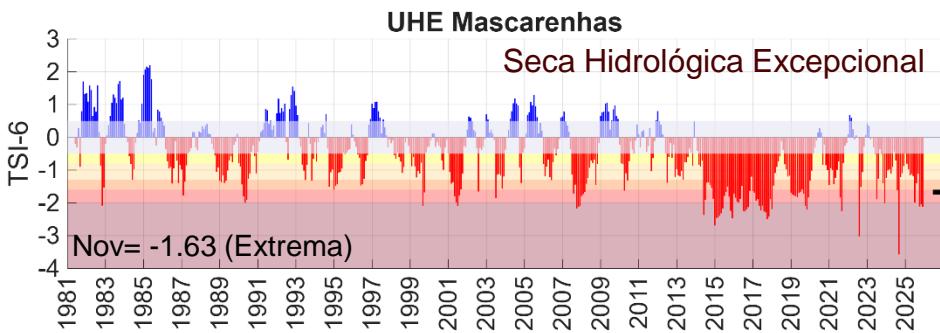


## UHE Mascarenhas

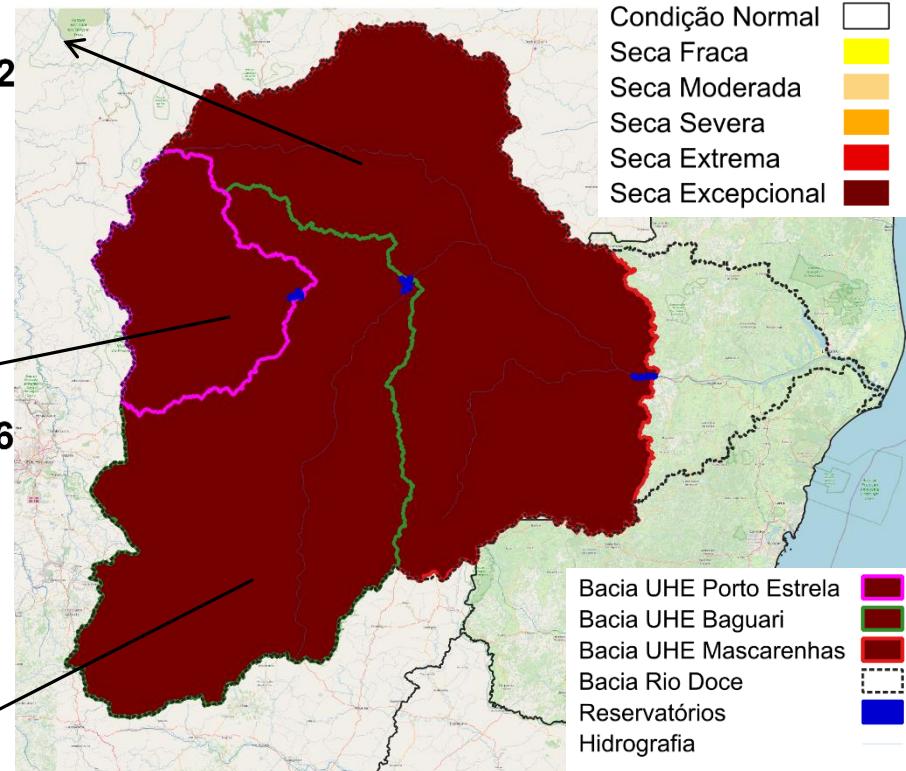


# Índice Bivariado de Seca (Precipitação-Vazão) - TSI

## Escala de longo prazo: TSI-6 meses



**Dezembro/2025**



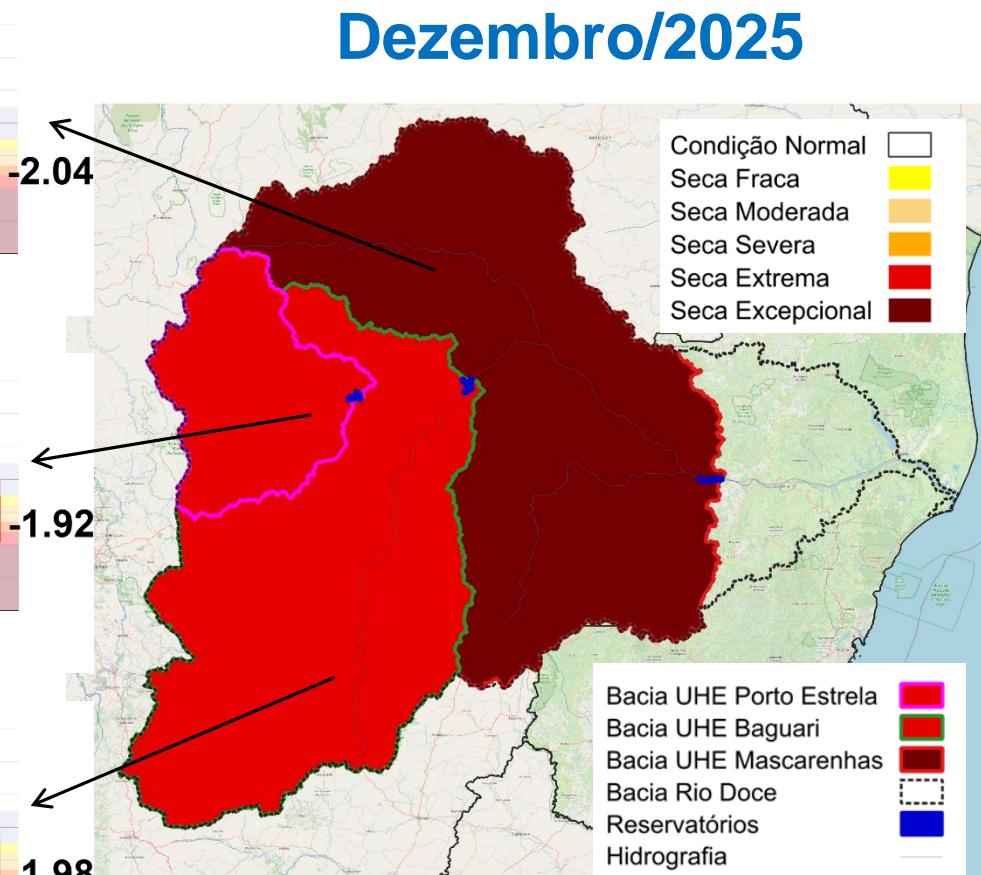
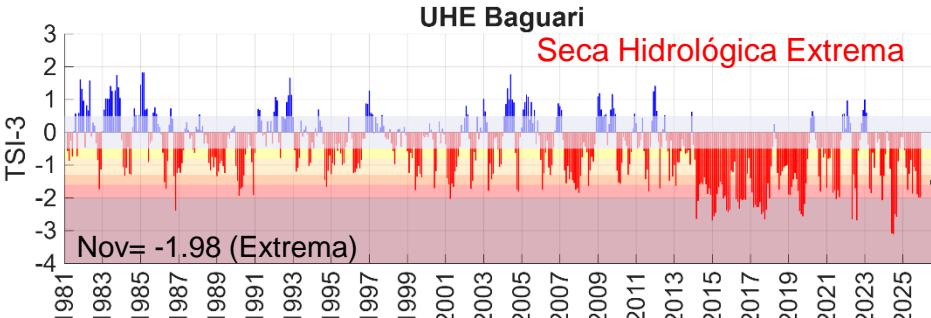
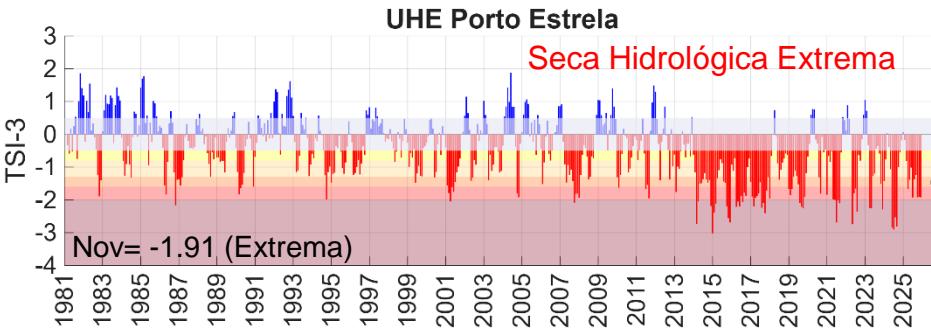
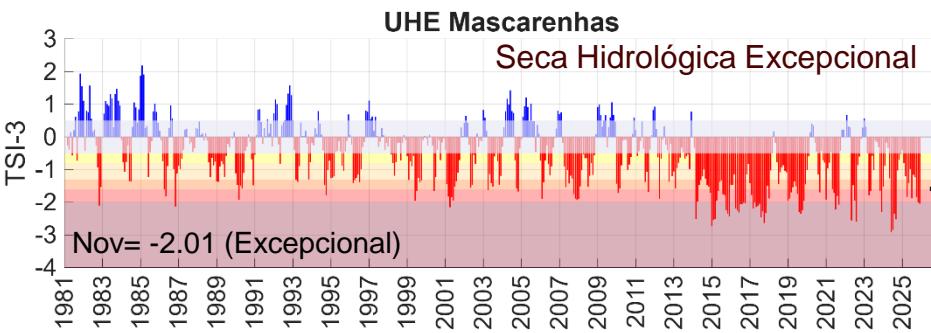
Fonte: CEMADEN

Dados: Precipitação (CHIRPS)

Vazão (ONS/ANA) - Jan/1981-Dez/2025.

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

## Escala de longo prazo: TSI-3 meses

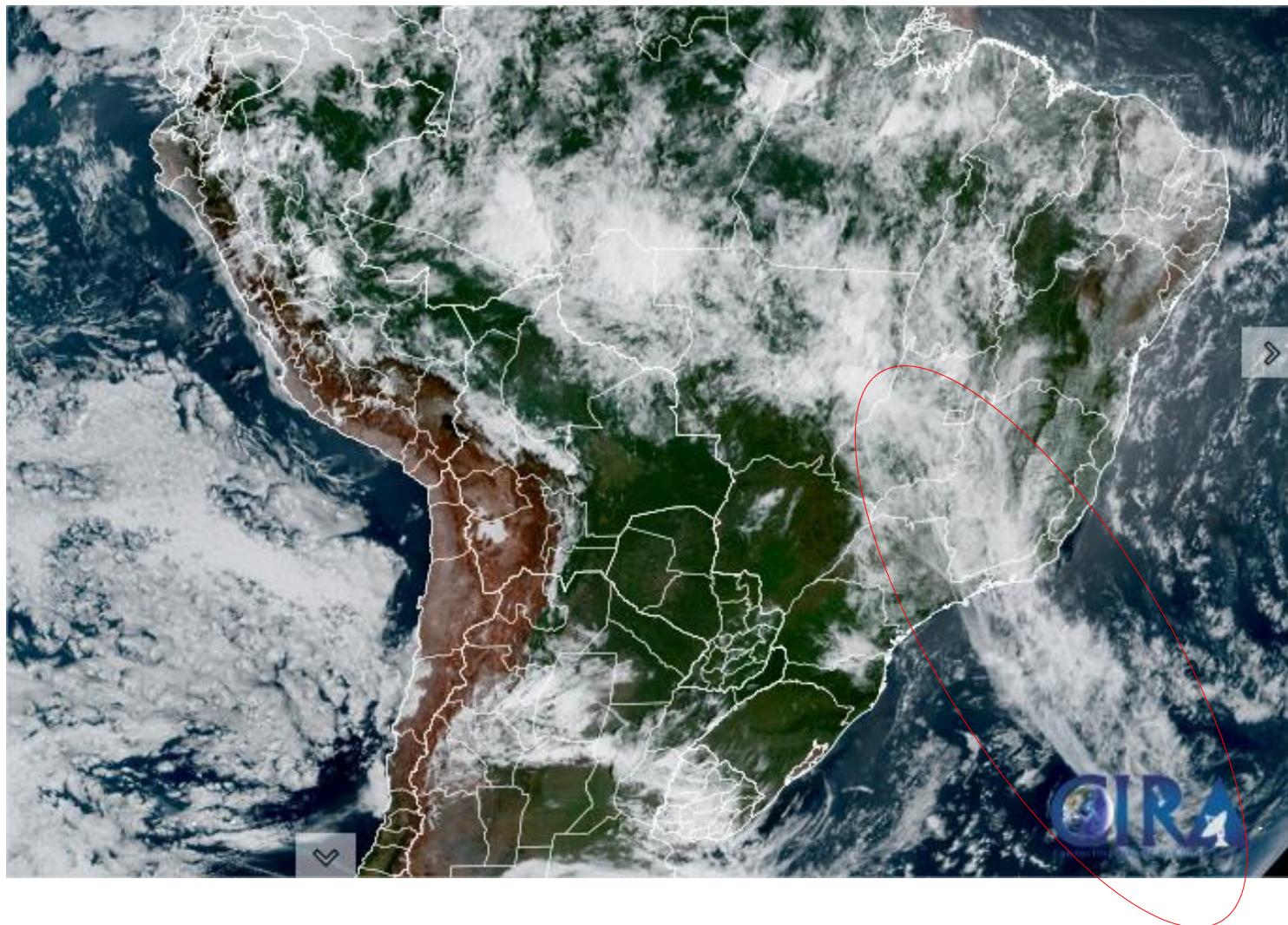


Fonte: CEMADEN

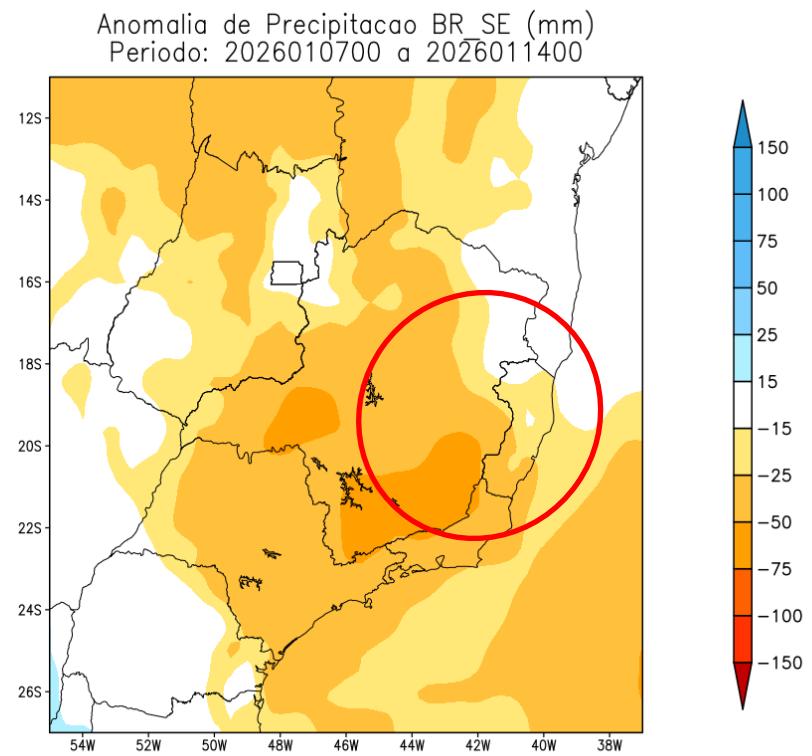
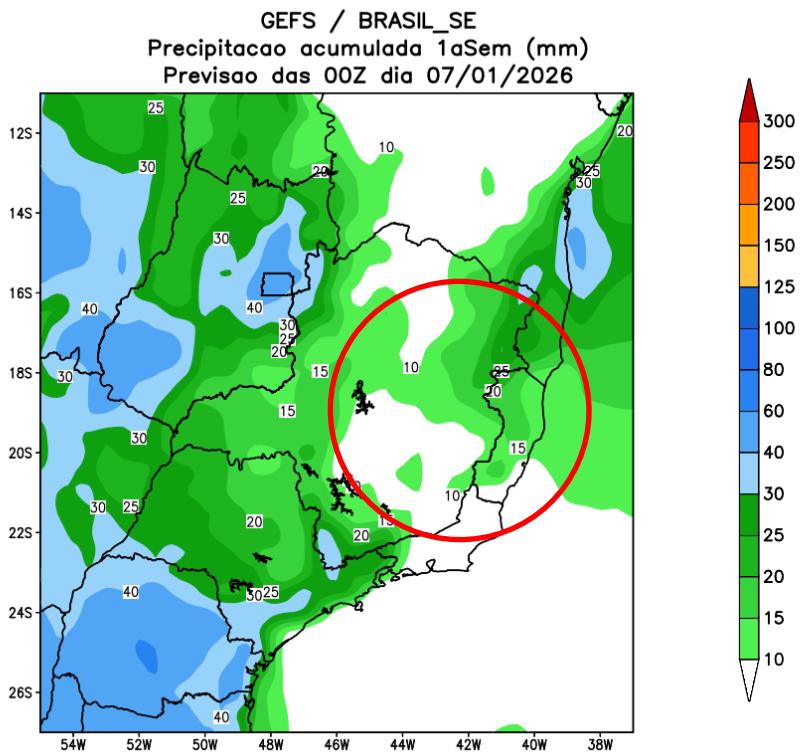
Dados: Precipitação (CHIRPS)

Vazão (ONS/ANA) - Jan/1981-Dez/2025.

## Situação meteorológica atual



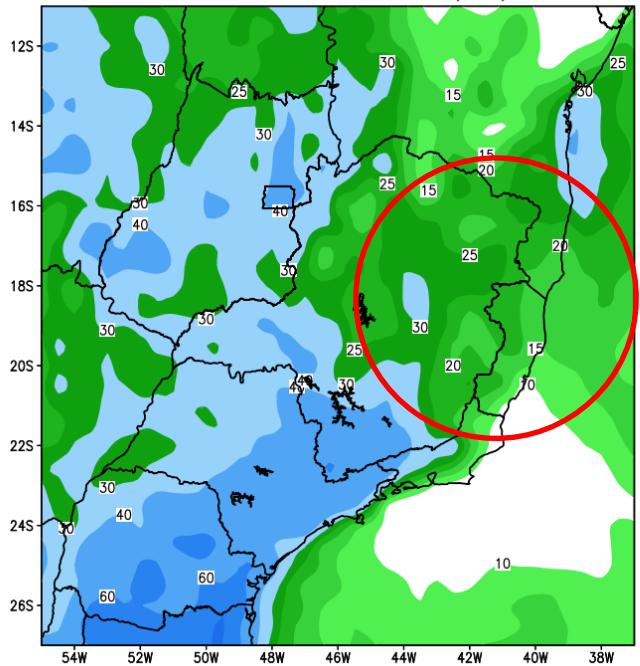
# Previsão de chuva para os próximos 7 dias



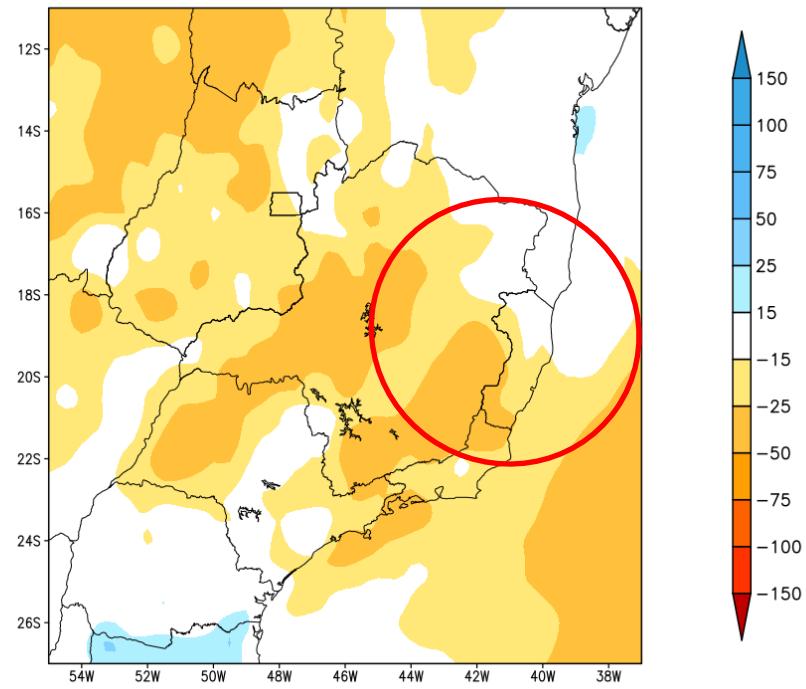
Fonte: GEFS/NOAA

## Tendência para a 2ª Semana

GEFS / BRASIL\_SE  
Precipitacao acumulada 2aSem (mm)  
Previsao das 00Z dia 07/01/2026

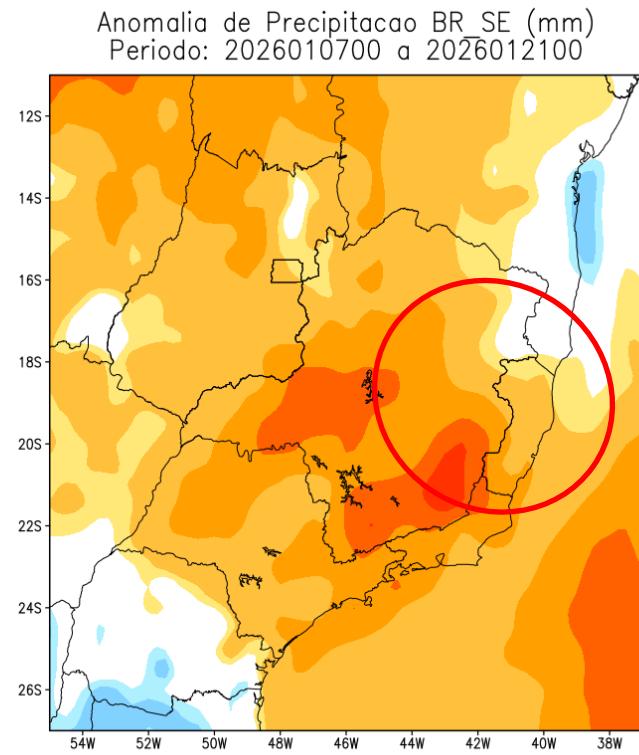
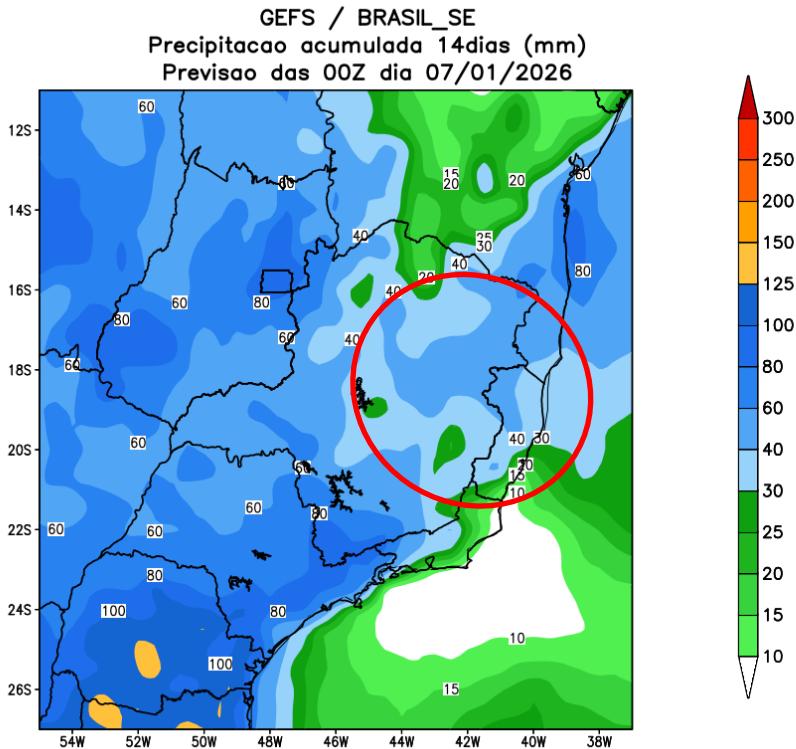


Anomalia de Precipitacao BR\_SE (mm)  
Periodo: 2026011500 a 2026012100



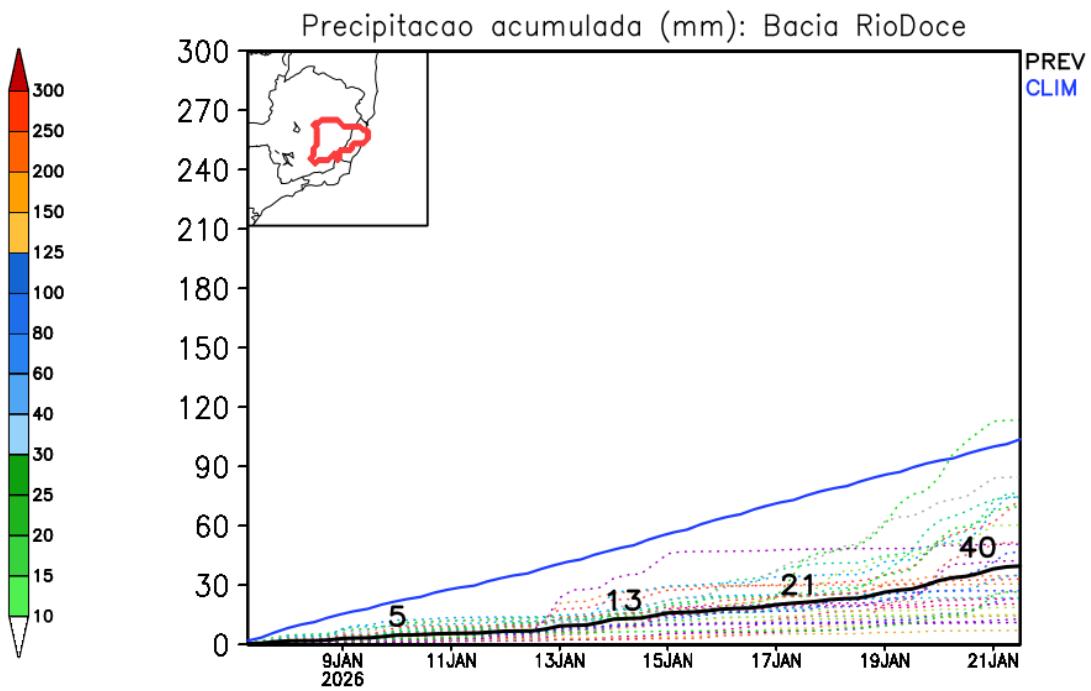
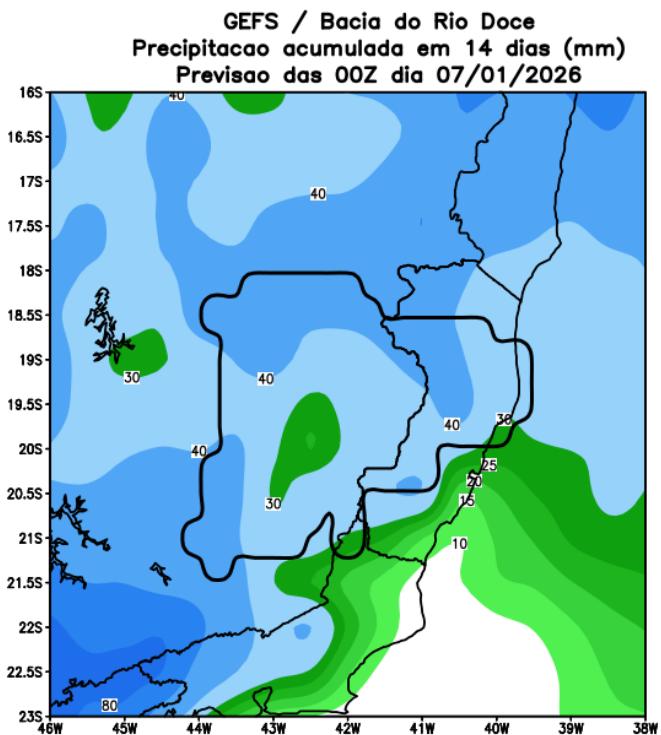
Fonte: GEFS/NOAA

# Tendência para as duas próximas semanas



Fonte: GEFS/NOAA

# Bacia do rio Doce

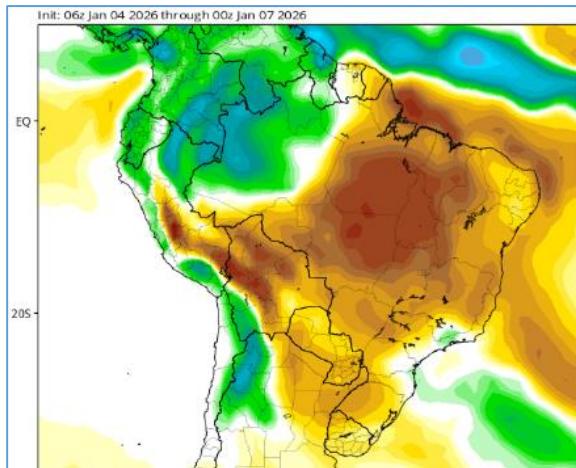


Fonte: GEFS/NOAA

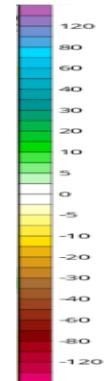
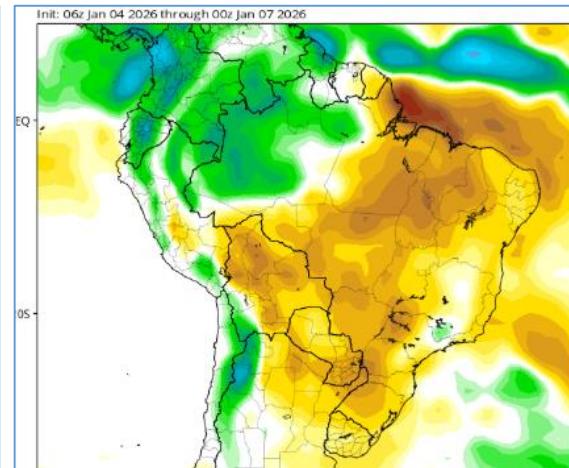
## Tendência 3a e 4a semanas

CFS/NOAA

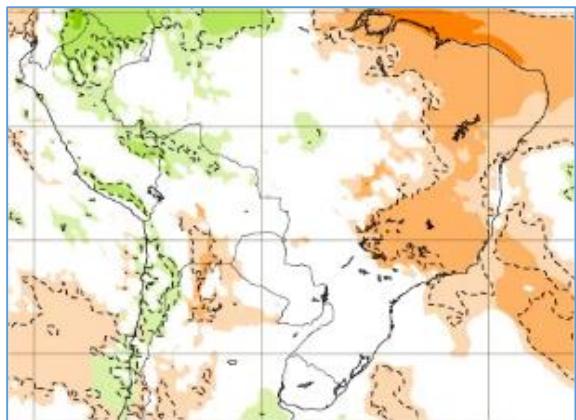
21-18 Jan



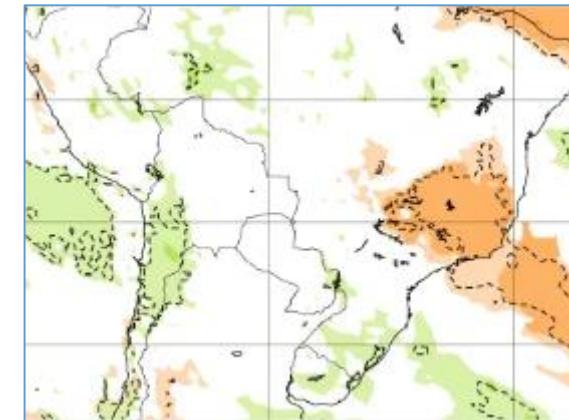
28 Jan -04 Fev



ECMWF



19-26 Jan



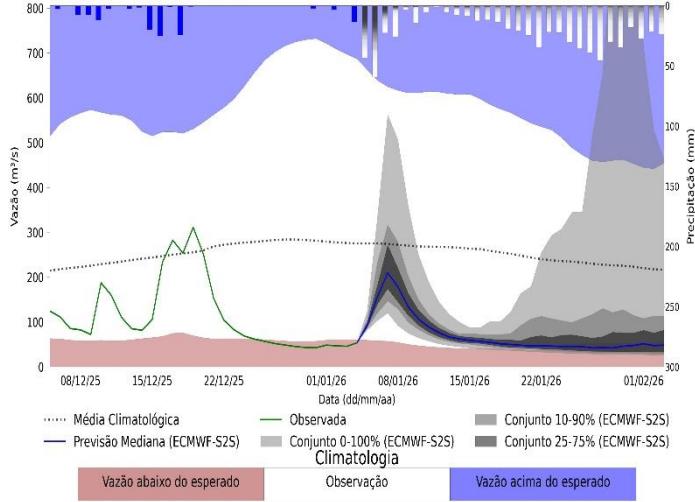
26 Jan -02 Fev

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

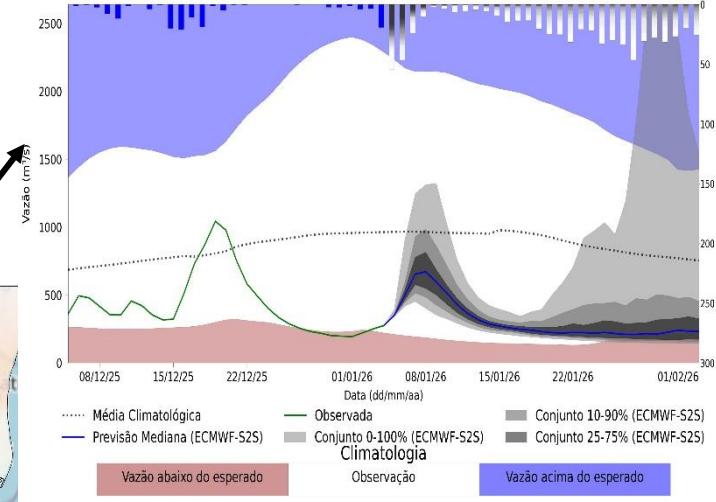
A horizontal color scale legend ranging from -40 to 40 mm/K. The scale is inverted, with negative values on the left (dark brown) and positive values on the right (light green). Major ticks are labeled at intervals of 10 units: -40, -30, -20, -10, 0, 10, 20, 30, 40, and 40.

## Previsão de vazão natural na Bacia Rio Doce

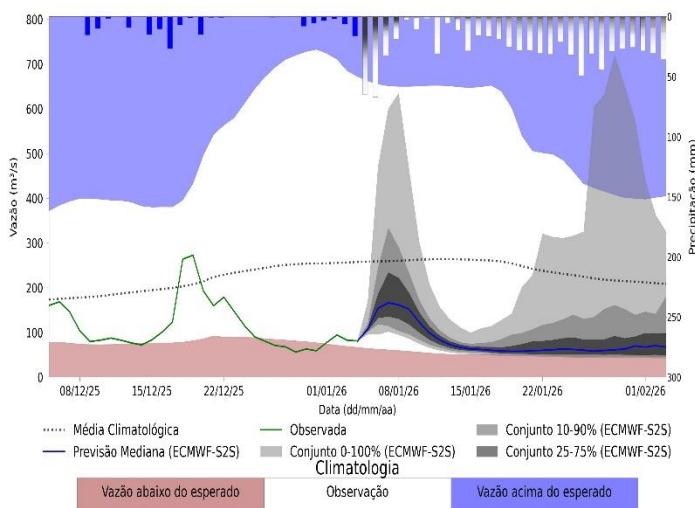
UHE Porto Estrela



UHE Baguari

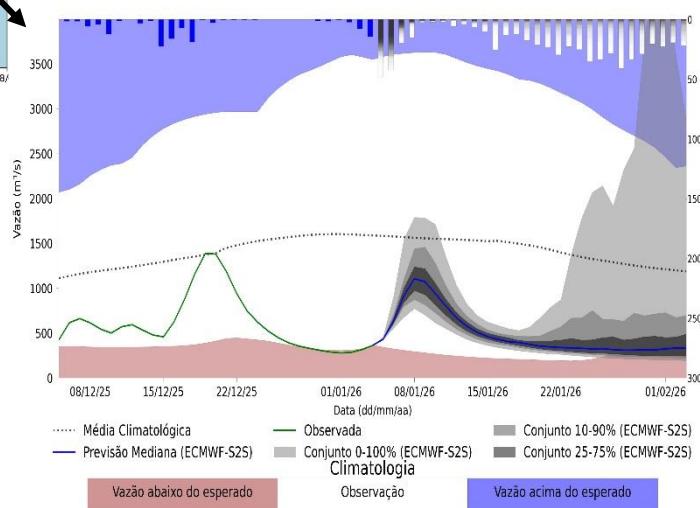


UHE Candonga



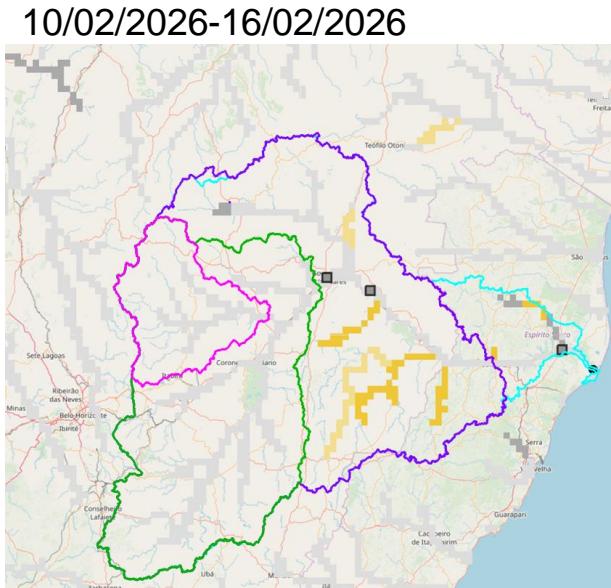
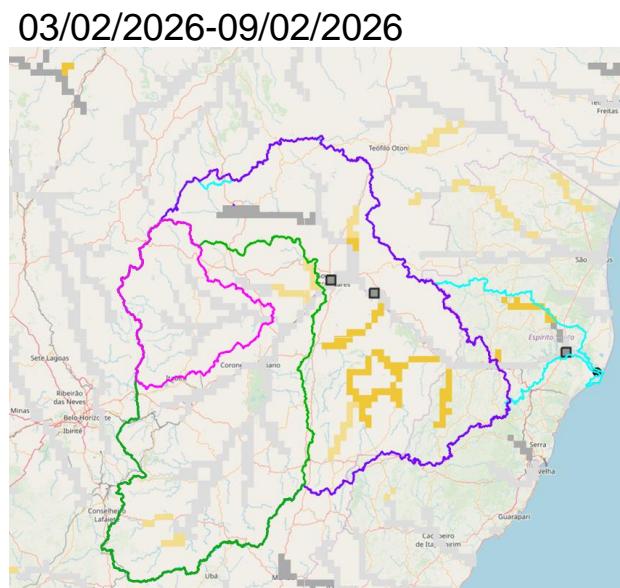
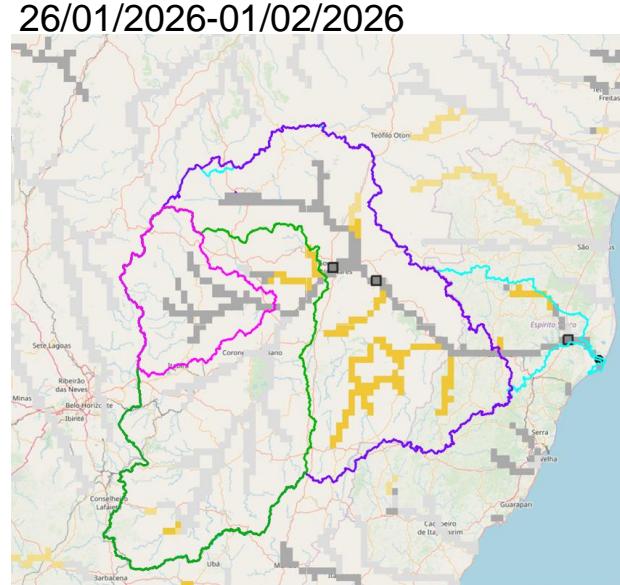
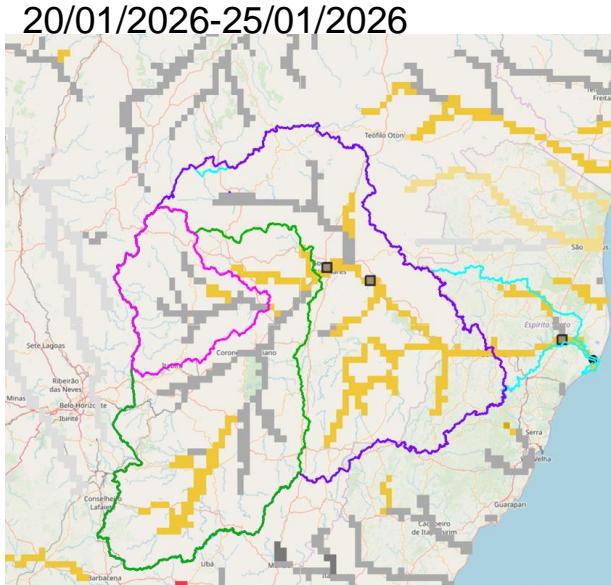
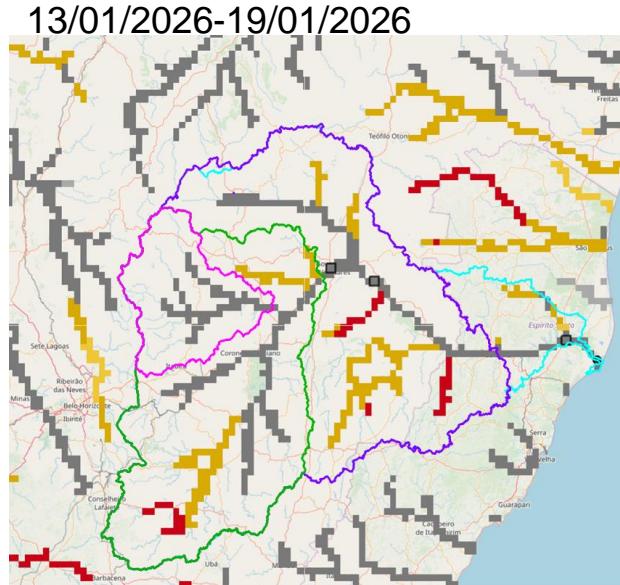
**Fonte:** Meteorologia  
(INMET/MERGE); Vazão  
(ANA/ONS)  
**MLT:** 1993-2024  
**Previsão Meteorológica:**  
**ECMWF-S2S**

UHE Mascarenhas



# Previsão Sub-sazonal (45 dias) para a Bacia do Rio Doce (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: 13/01/2026 – 16/02/2026



- UHE Porto Estrela
- UHE Baguari
- UHE Mascarenhas
- Bacia do Rio Doce

| Categoria de anomalia de vazões (percentil) | Categoria de incerteza |               |            |
|---|------------------------|---------------|------------|
| Muito abaixo (1-10)                         | Baixa (0-10)           | Média (10-20) | Alta (<20) |
| Abaixo (10-25)                              |                        |               |            |
| Média (25-75)                               |                        |               |            |
| Acima (75-90)                               |                        |               |            |
| Muito acima (90-100)                        |                        |               |            |

Fonte: Previsão Meteorológica: ECMWF

Previsão de vazão: Lisflood/GloFAS Forecast  
<https://www.globalfloods.eu/glofas-forecasting/>

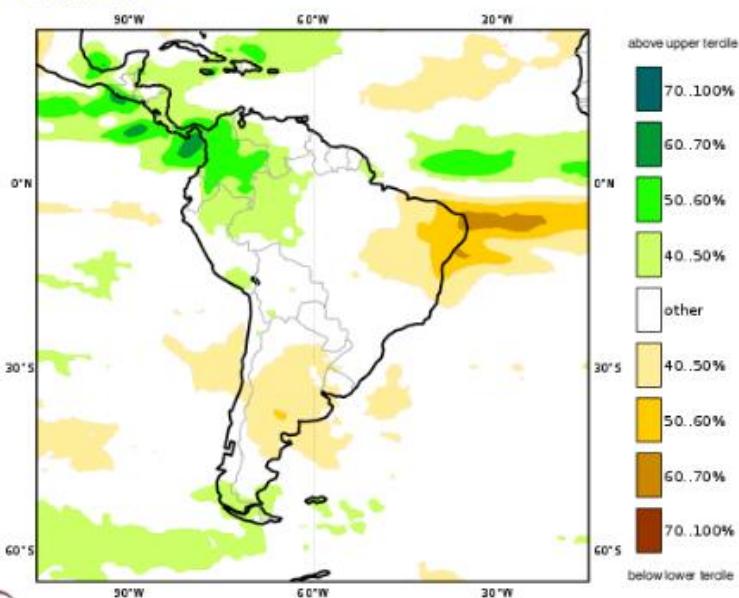
# Previsão Sazonal de Chuva Multi-Modelo

Janeiro-Fevereiro-Março

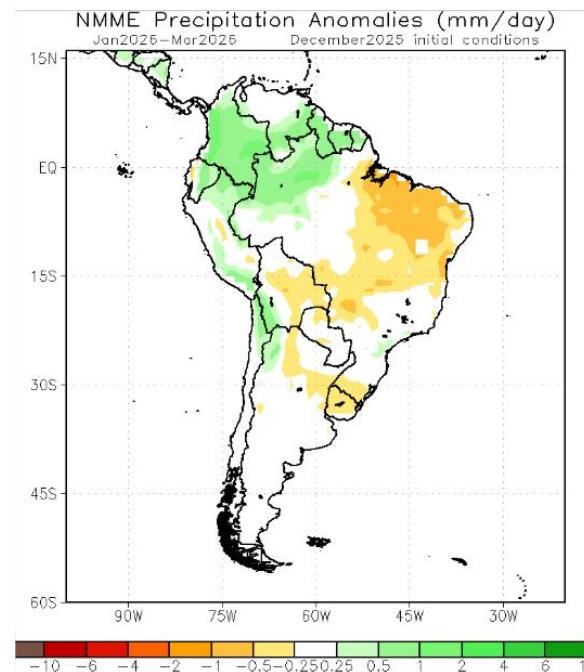
Prob(most likely category of precipitation)

Nominal forecast start: 01/12/25

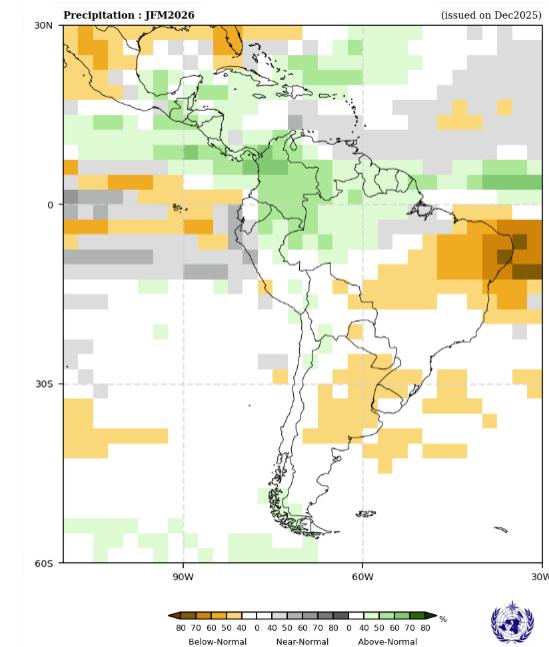
Unweighted mean



JFM 2026



Modelos Norte  
Americanos



Modelos da OMM

Modelos "Europeus"

