

CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais

Monitoramento e Previsões para a Bacia do rio Doce

07 de janeiro de 2026

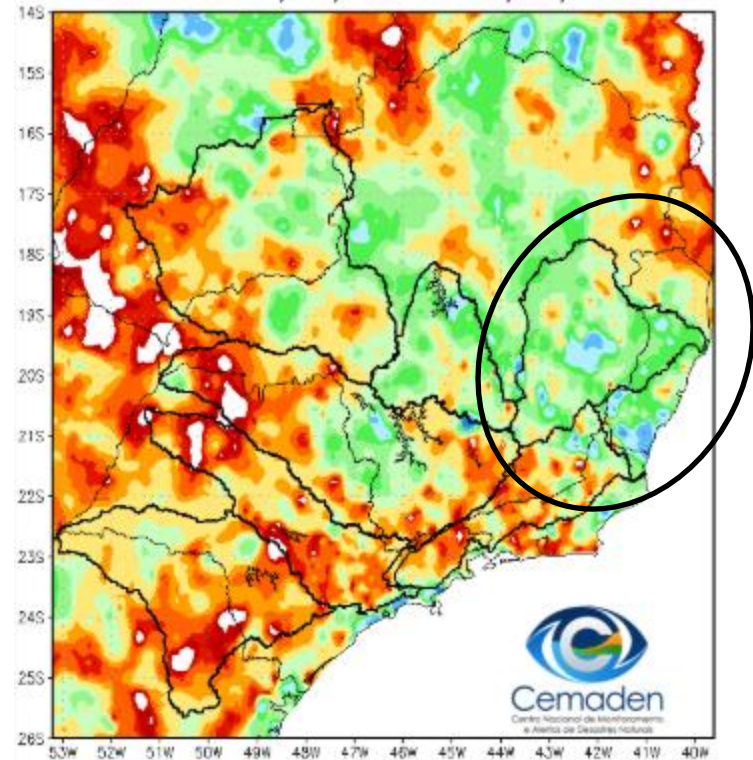


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

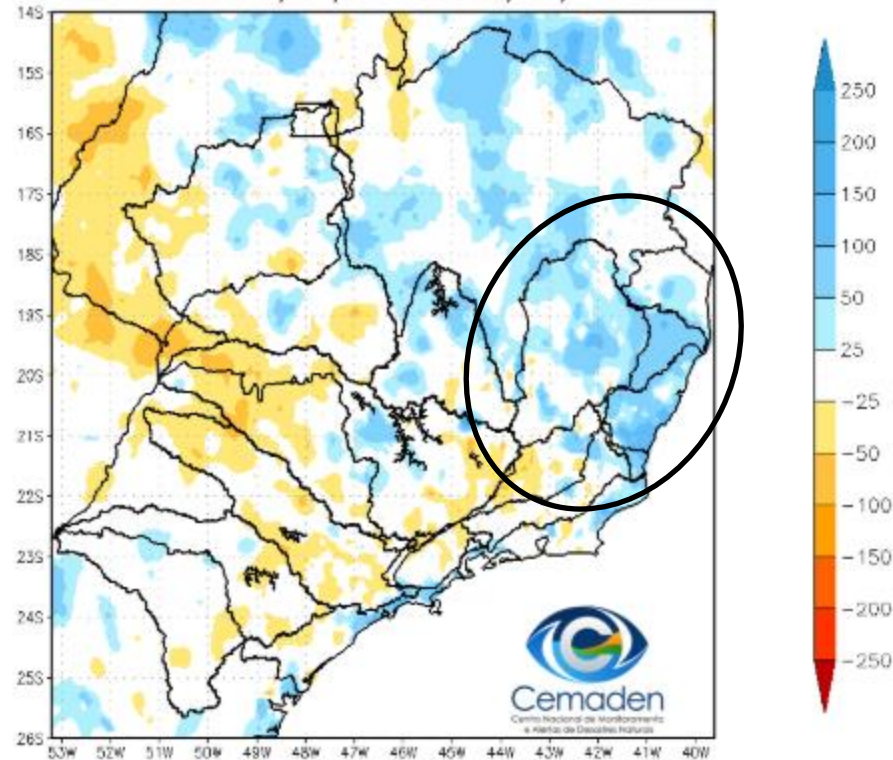


Precipitação acumulada nos últimos 07 dias

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

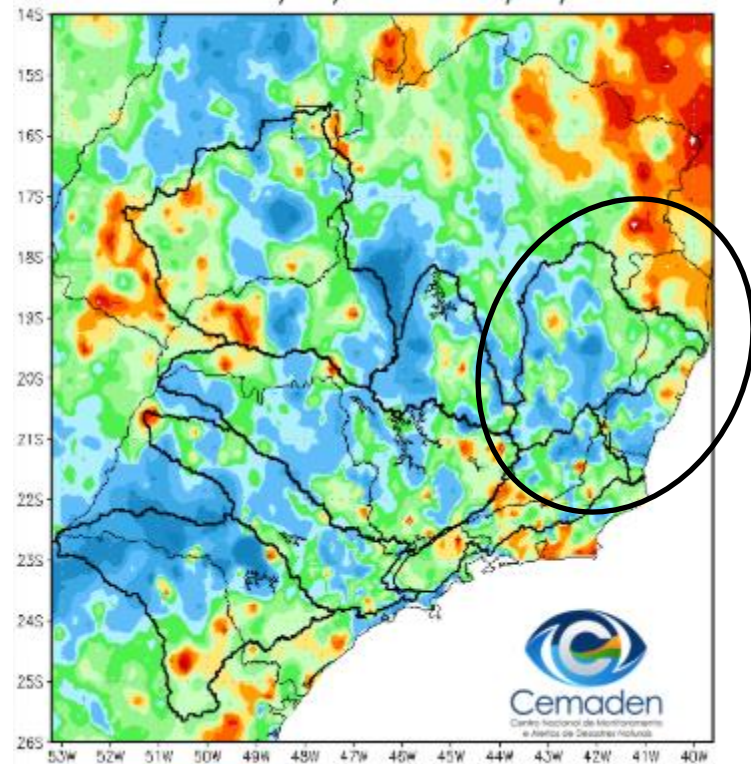


Anomalia de Precipitação (mm) A.S.
Período: 30/12/2025 a 06/01/2026

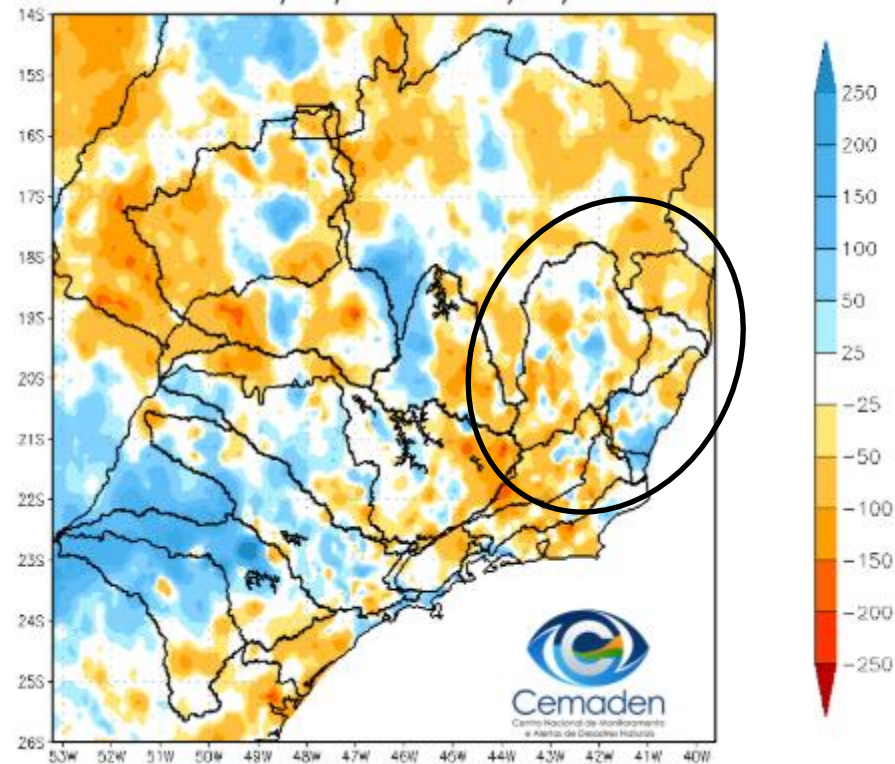


Precipitação acumulada nos últimos 30 dias

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

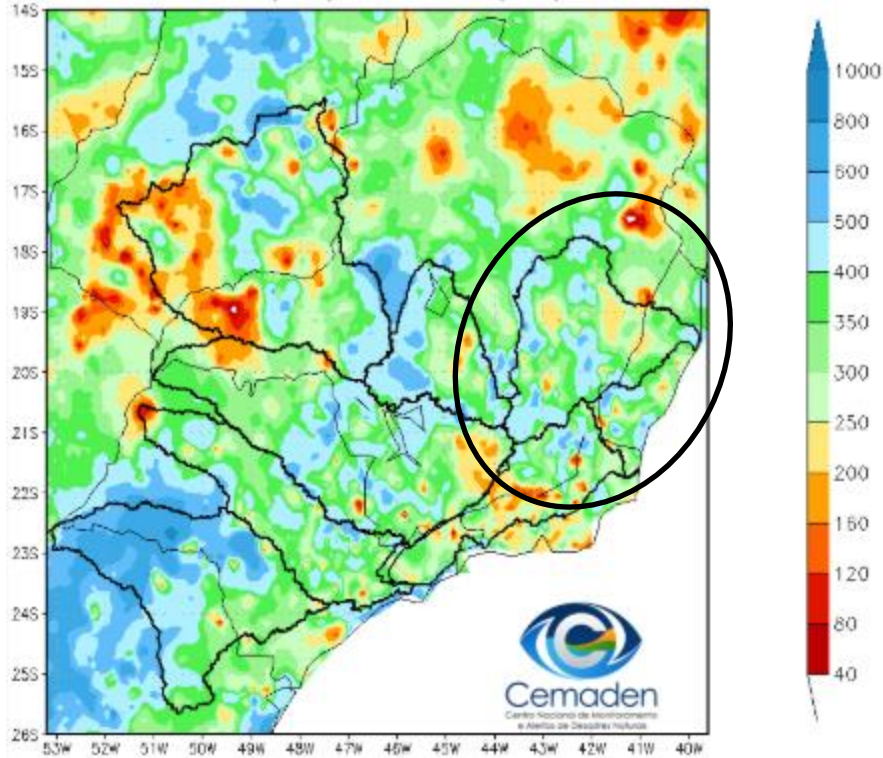


Anomalia de Precipitação (mm) A.S.
Período: 07/12/2025 a 06/01/2026

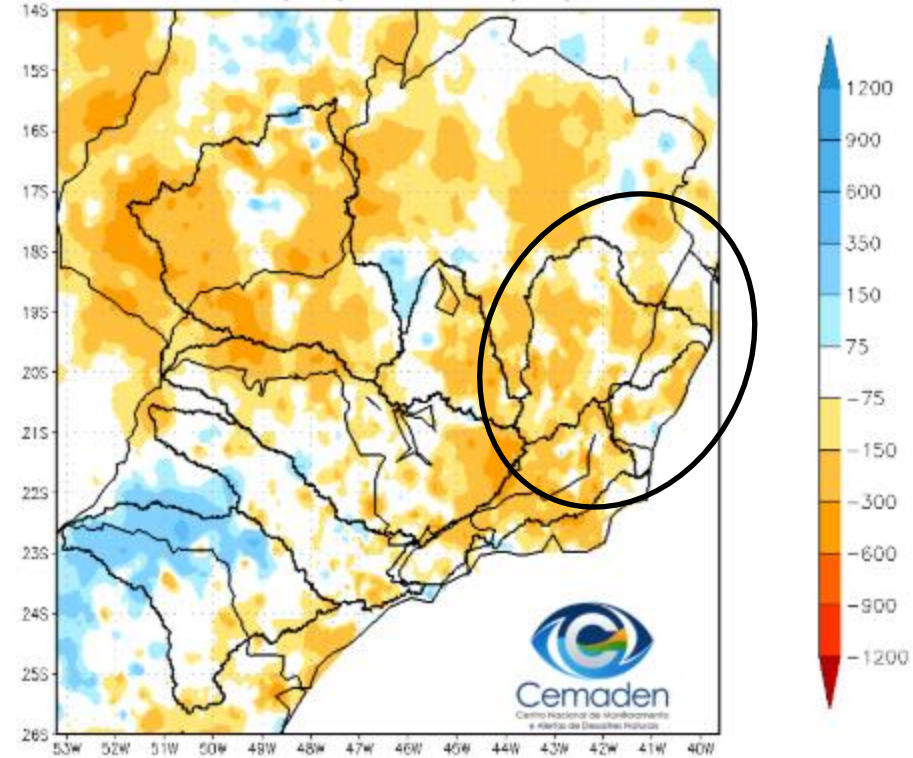


Precipitação acumulada no Ano Hidrológico

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

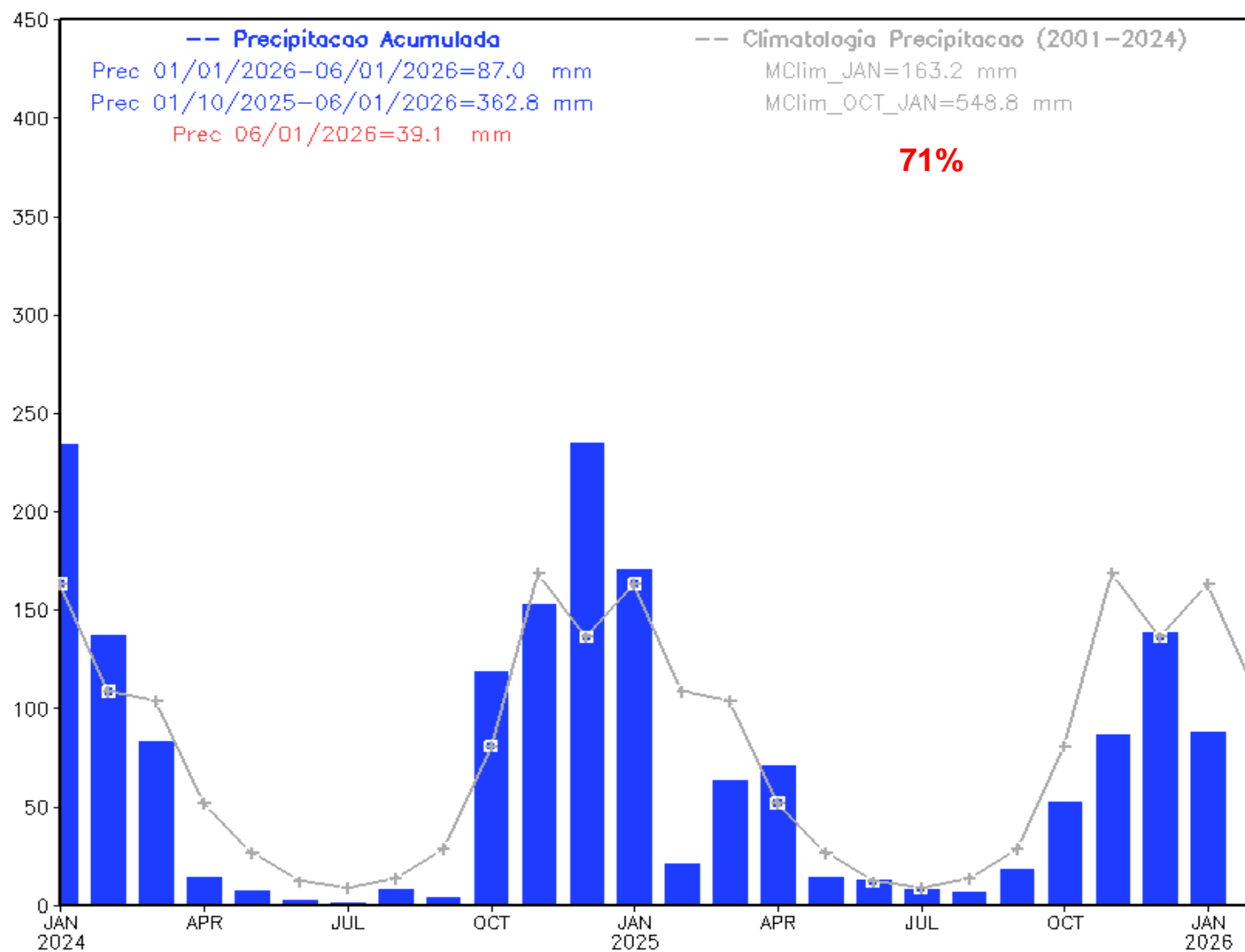


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2025 a 06/01/2026



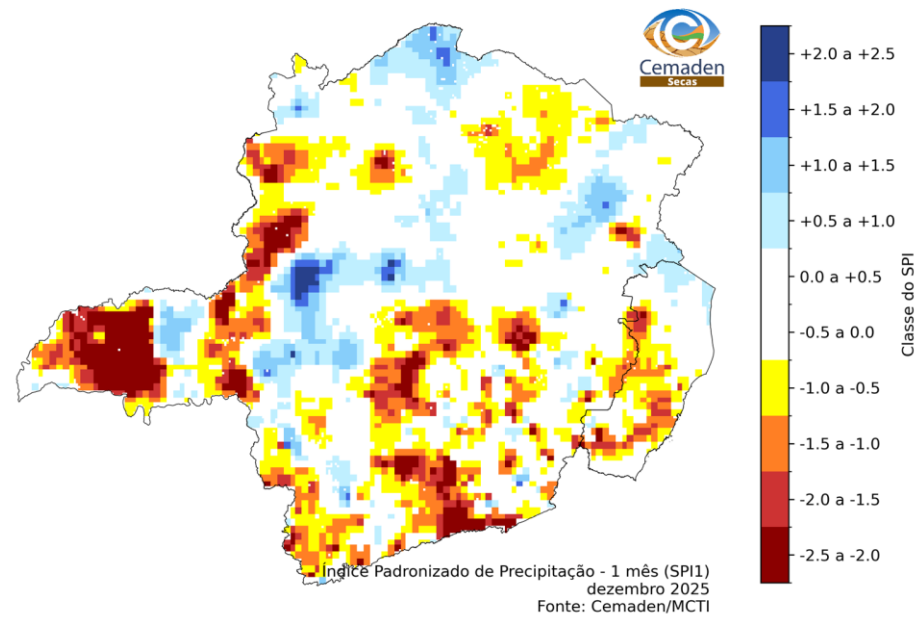
Precipitação acumulada nos últimos 24 meses

Precipitação Bacia do Rio Doce desde JAN 2024

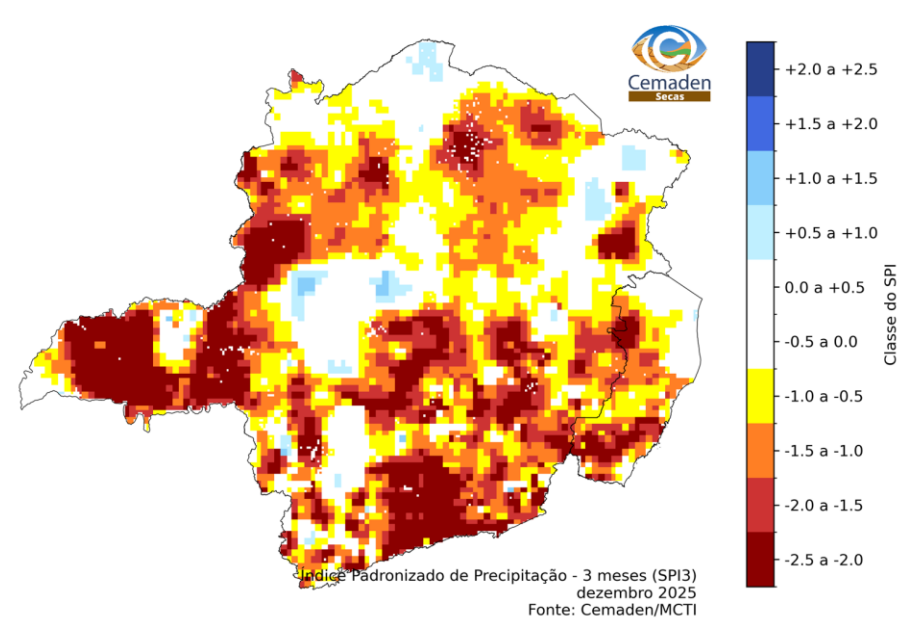


ANOMALIA PADRONIZADA DE PRECIPITAÇÃO: DEZEMBRO/2025

SPI1



SPI3

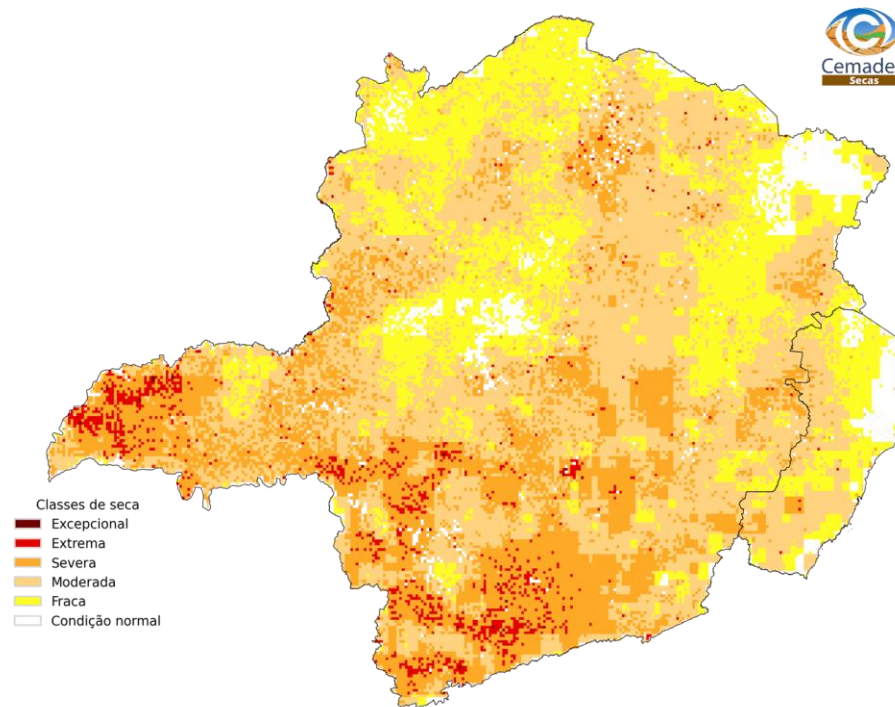
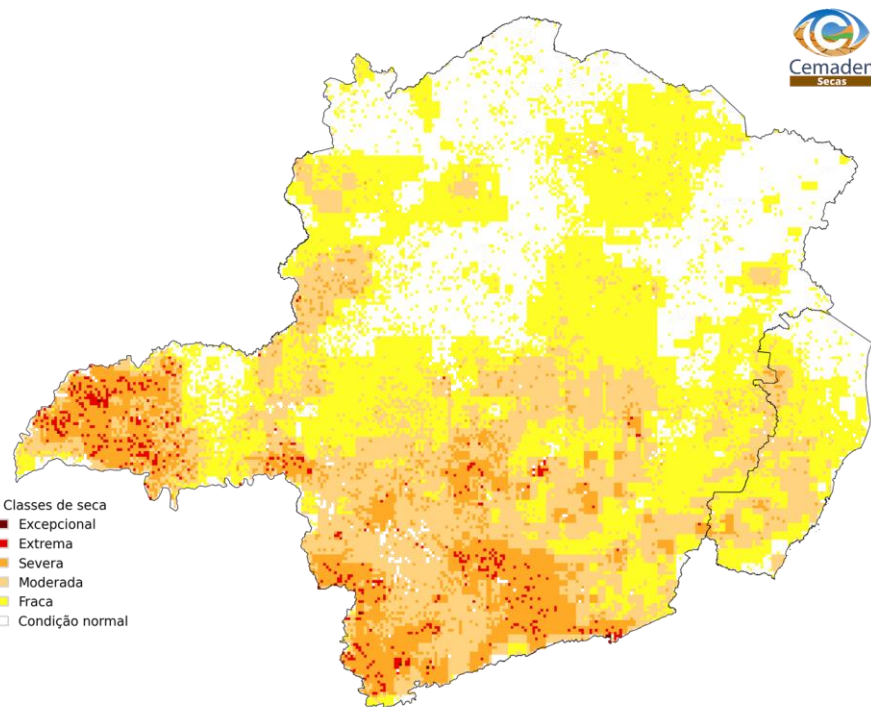


ÍNDICE INTEGRADO DE SECA - IIS

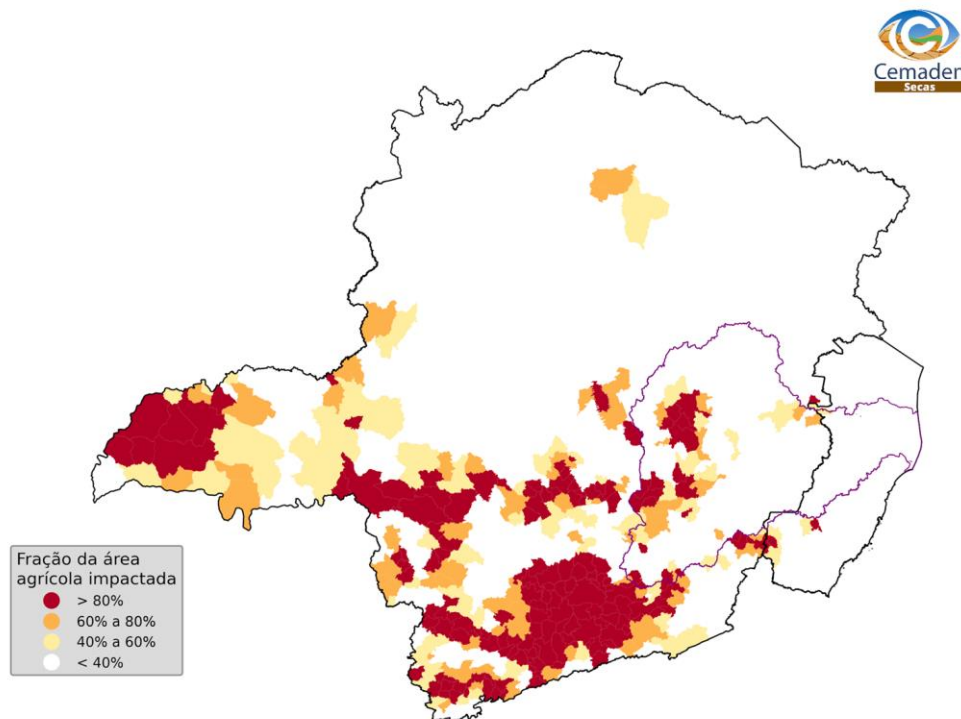
(SPI + VHI + AUS): DEZEMBRO/2025

IIS-01

IIS-03



ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA



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

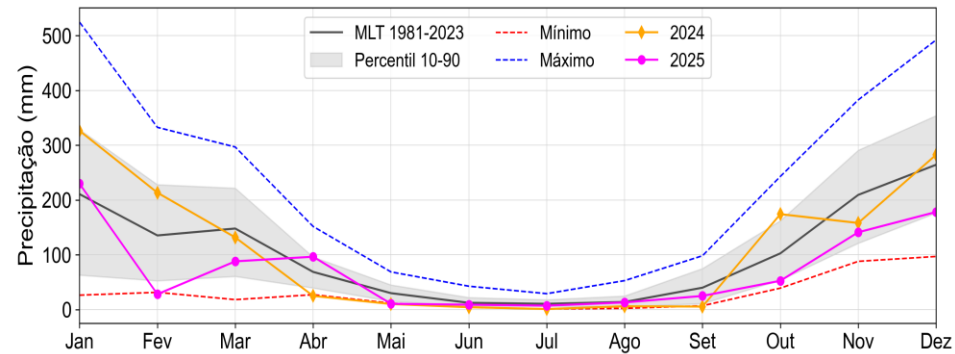
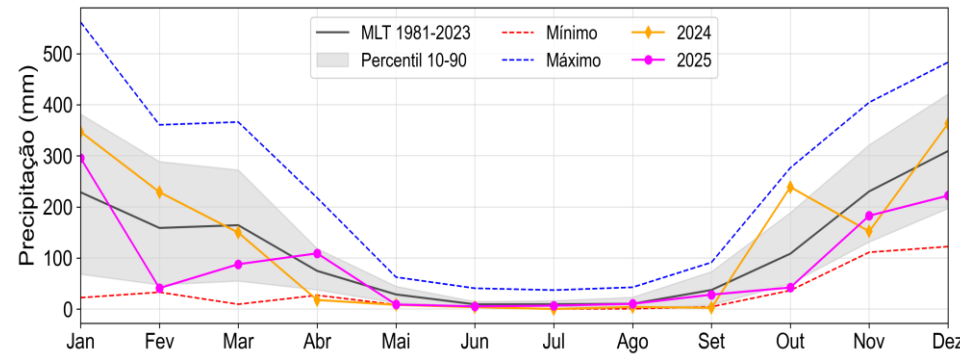
Monitoramento Bacia do Rio Doce

UHE Porto Estrela

UHE Mascarenhas

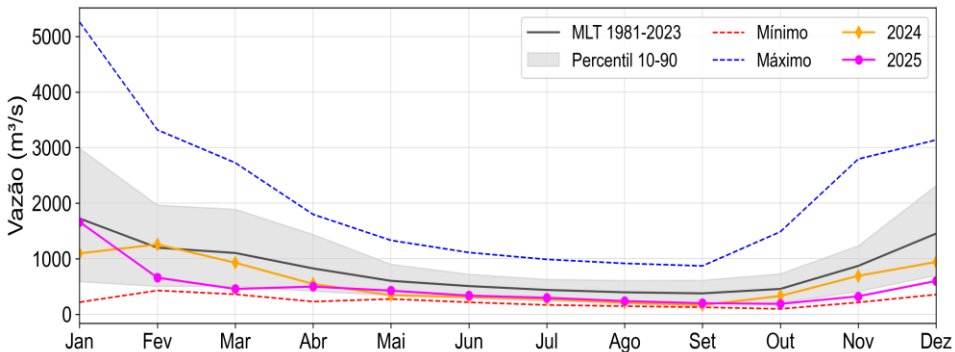
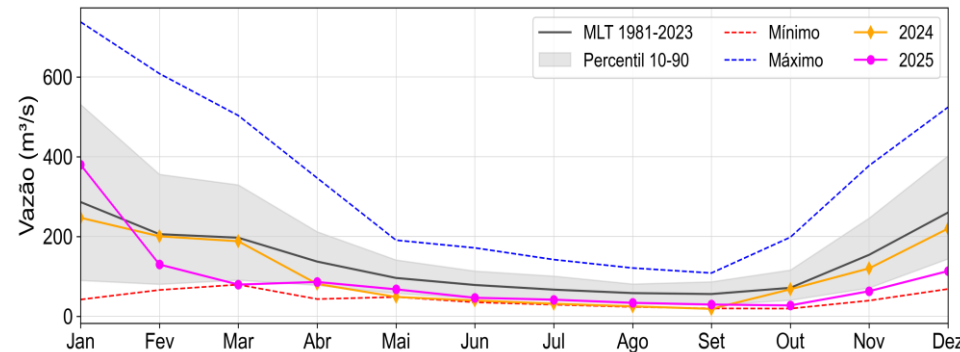
UHE Porto Estrela

UHE Mascarenhas



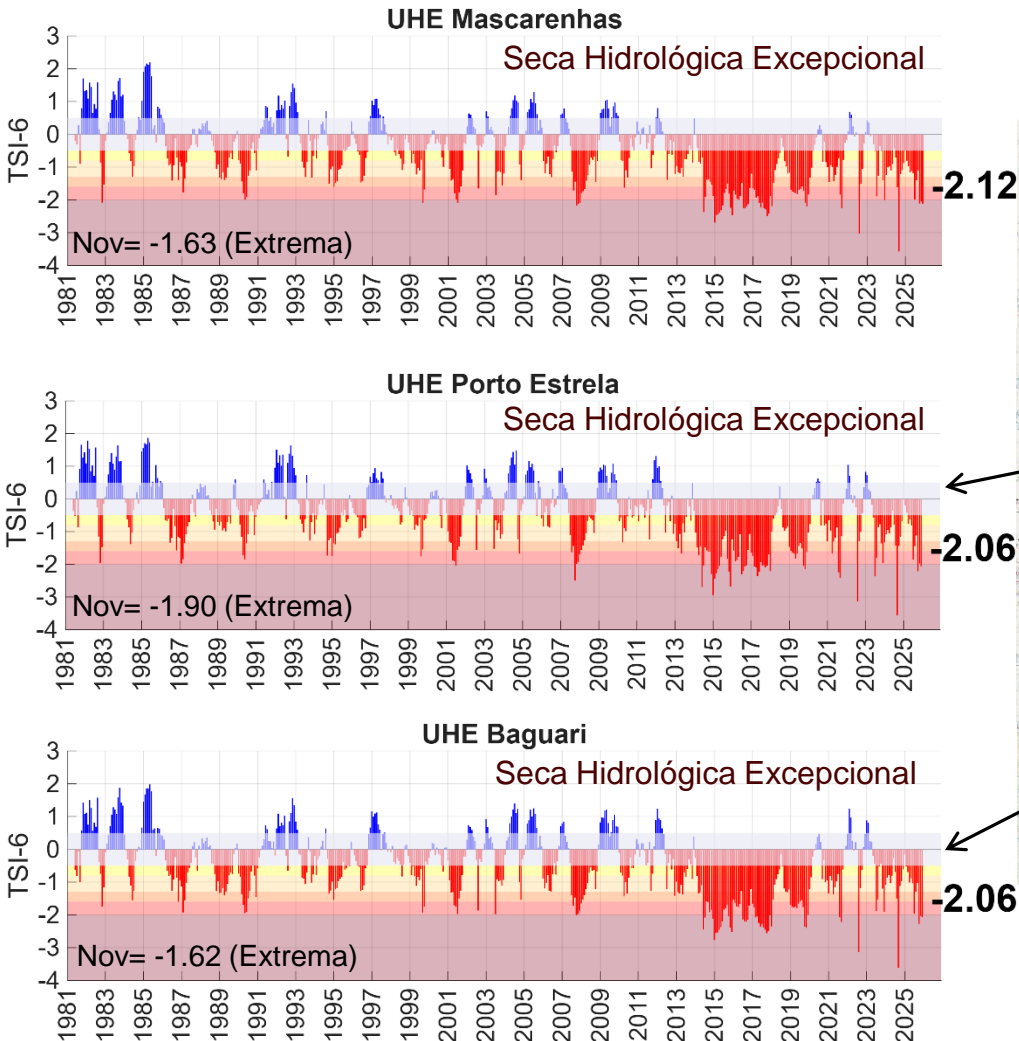
UHE Porto Estrela

UHE Mascarenhas

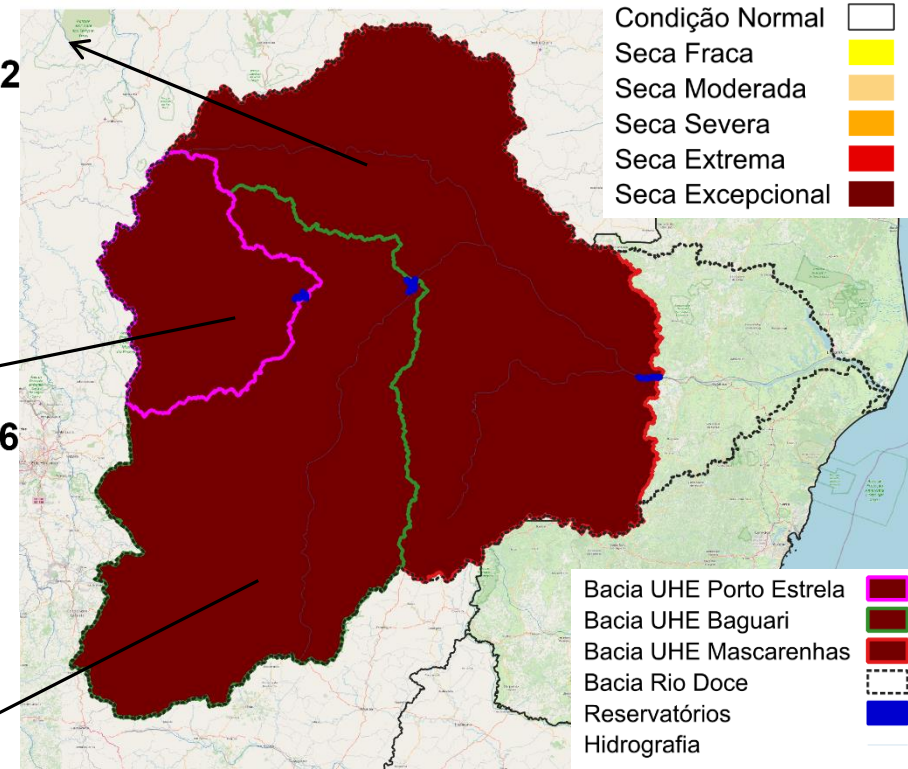


Índice Bivariado de Seca (Precipitação-Vazão) - TSI

Escala de longo prazo: **TSI-6 meses**

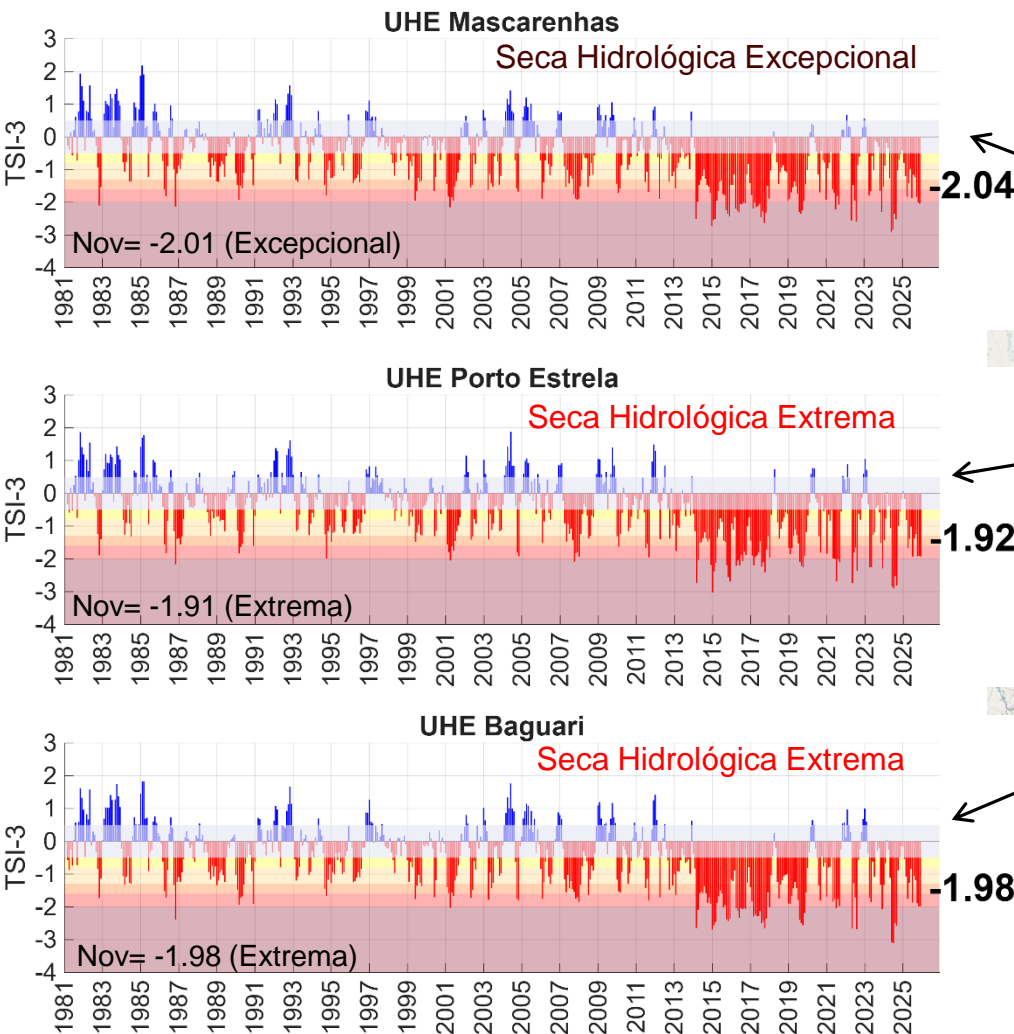


Dezembro/2025

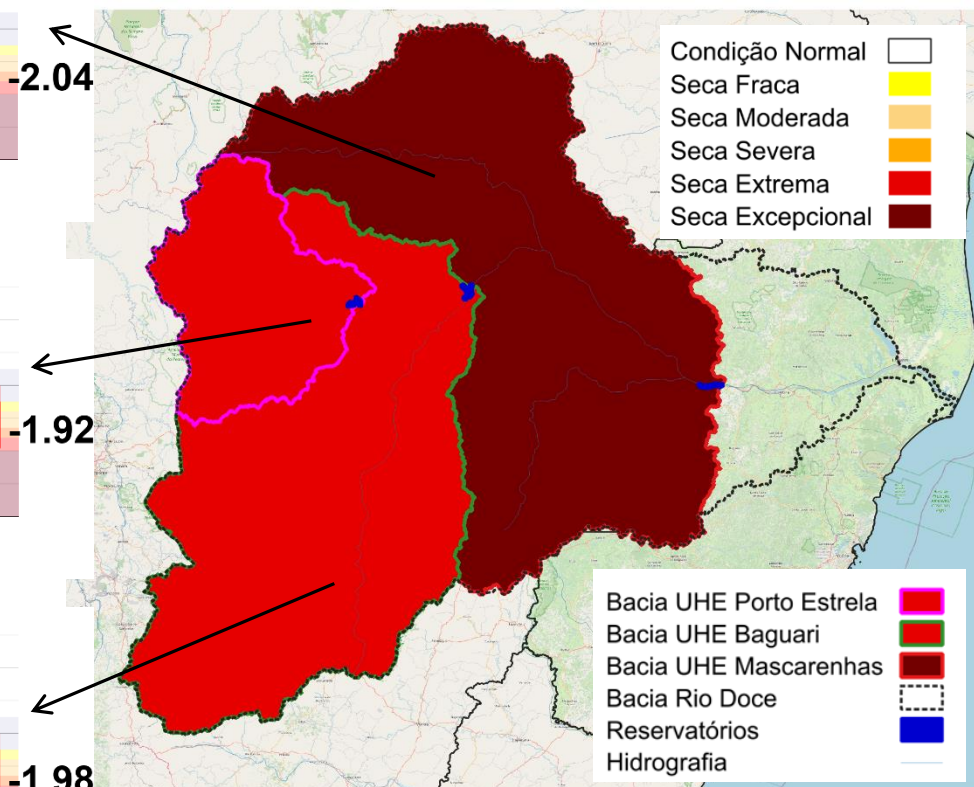


Índice Bivariado de Seca (Precipitação-Vazão) - TSI

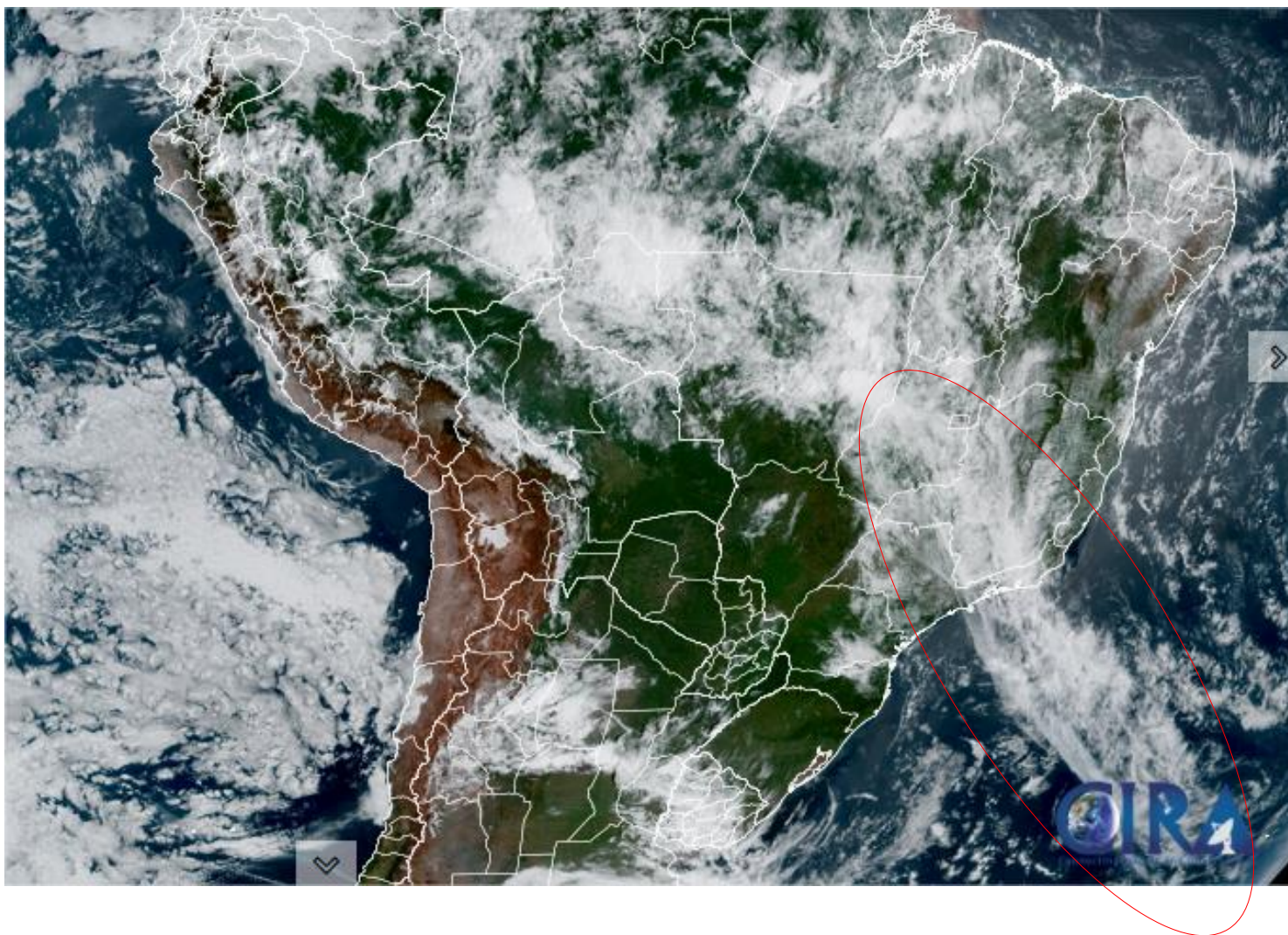
Escala de longo prazo: **TSI-3 meses**



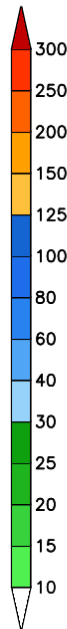
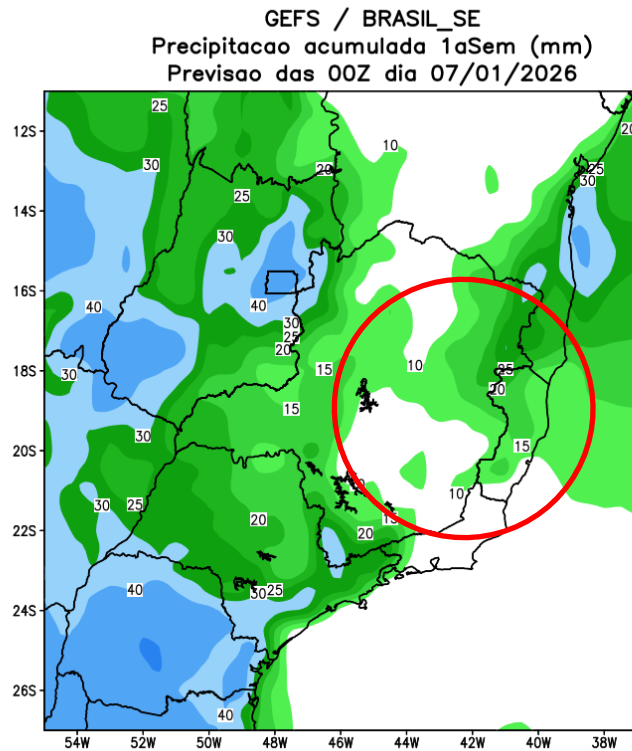
Dezembro/2025



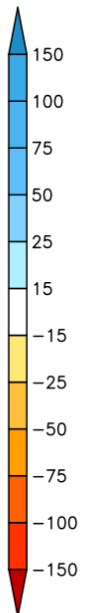
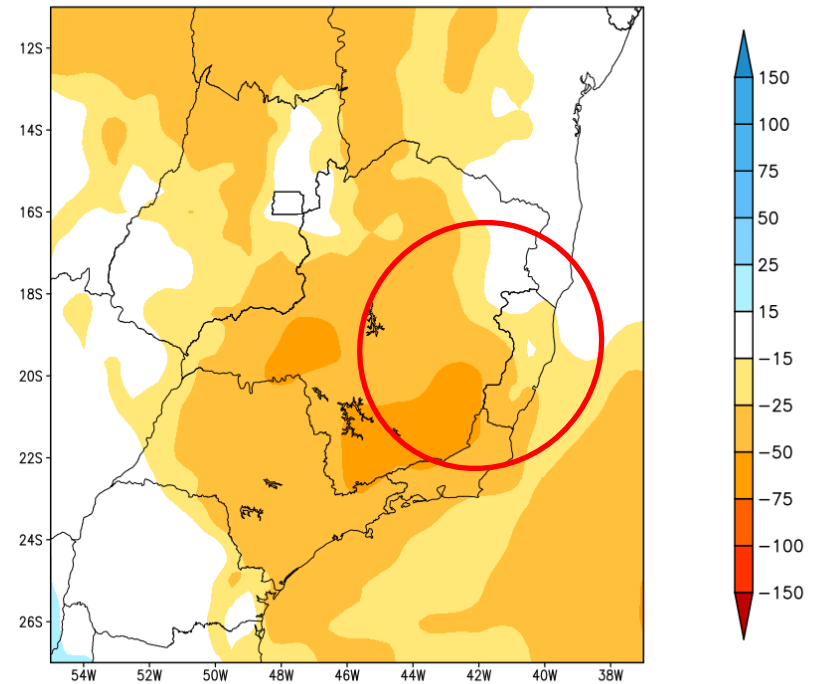
Situação meteorológica atual



Previsão de chuva para os próximos 7 dias



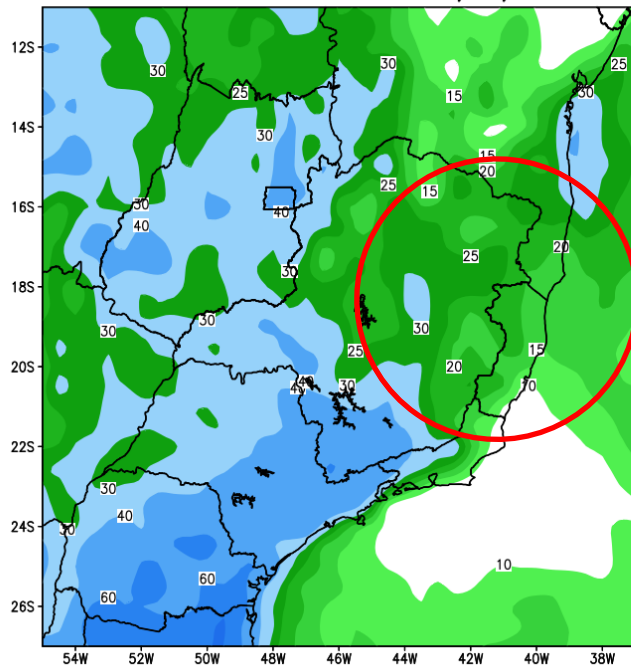
Anomalia de Precipitação BR_SE (mm)
Período: 2026010700 a 2026011400



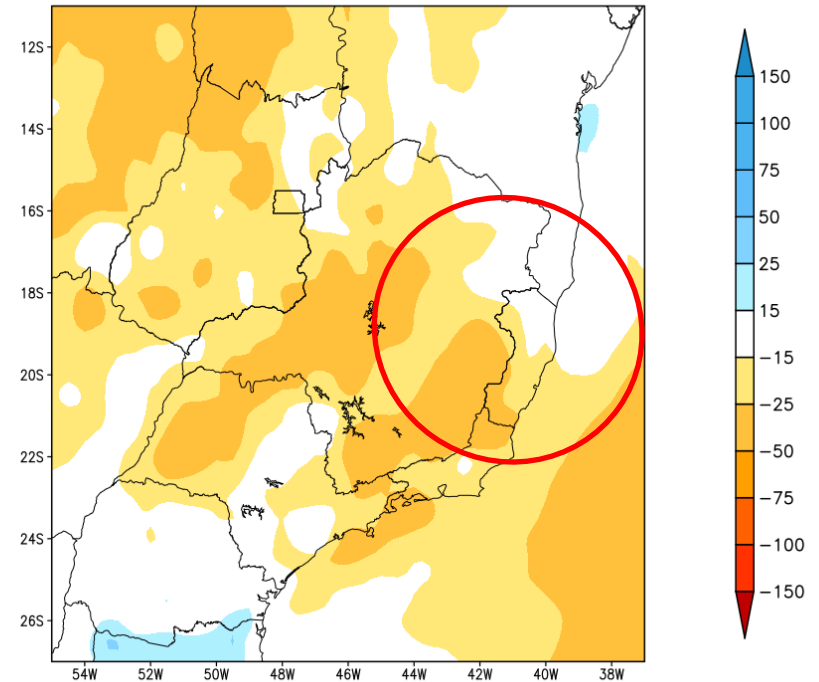
Fonte: GEFS/NOAA

Tendência para a 2ª Semana

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

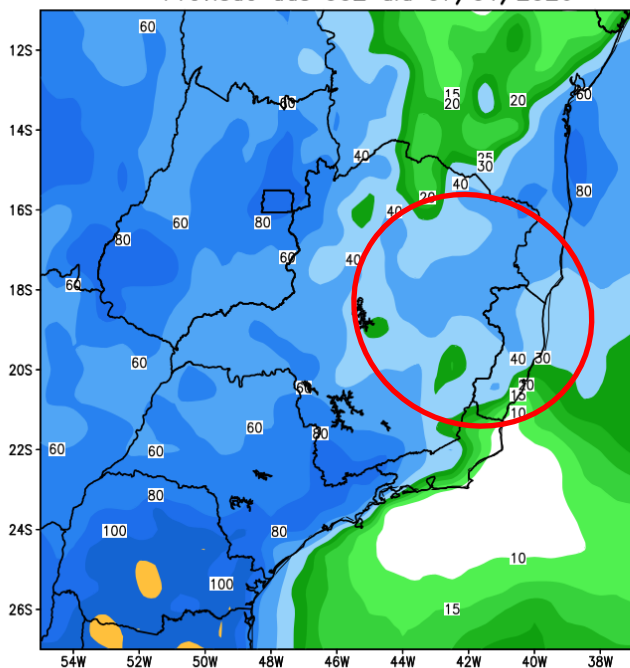


Anomalia de Precipitacao BR_SE (mm)
Periodo: 2026011500 a 2026012100

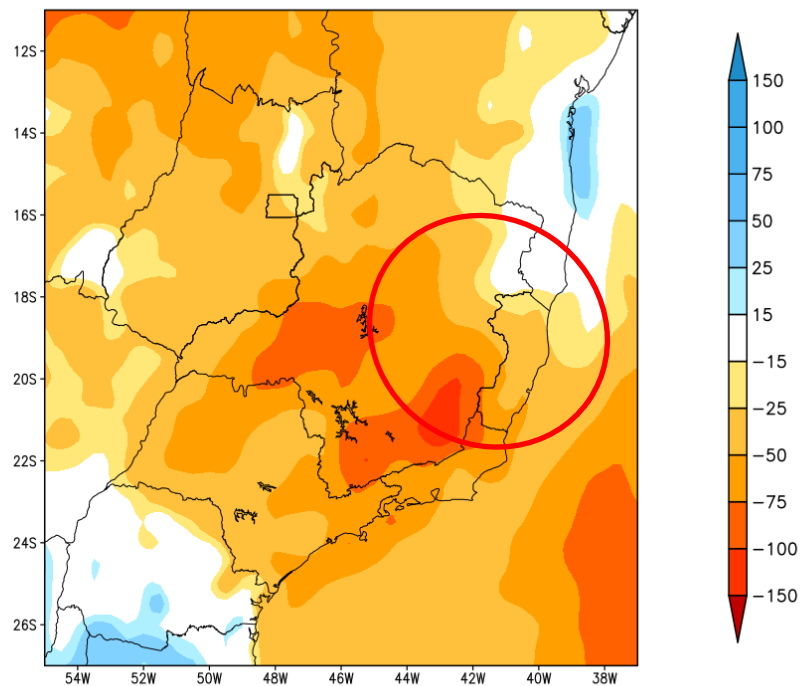


Tendência para as duas próximas semanas

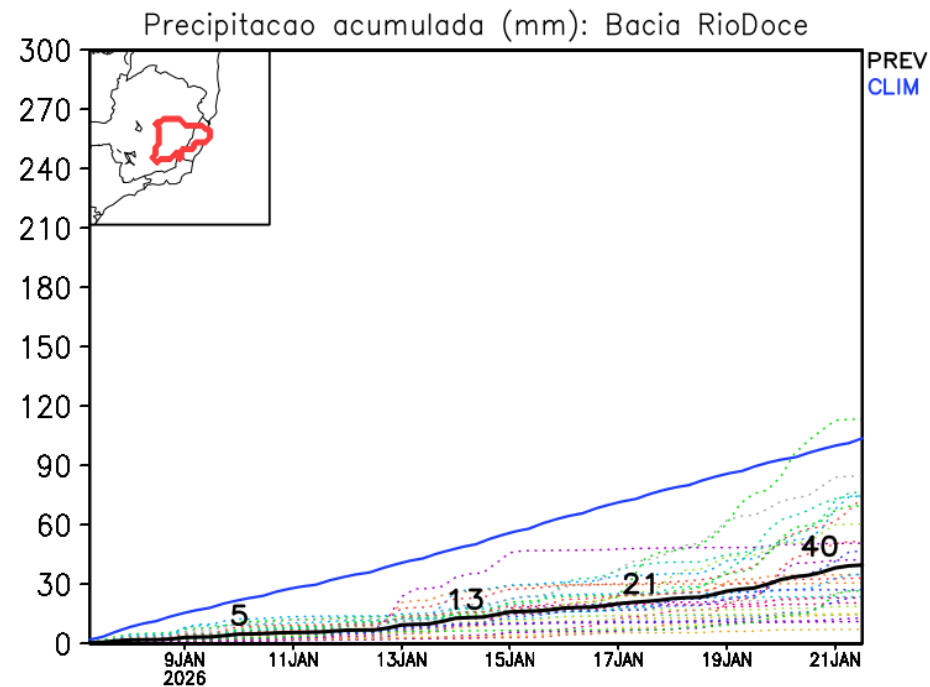
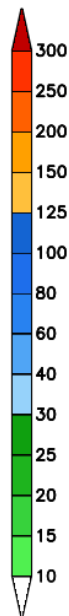
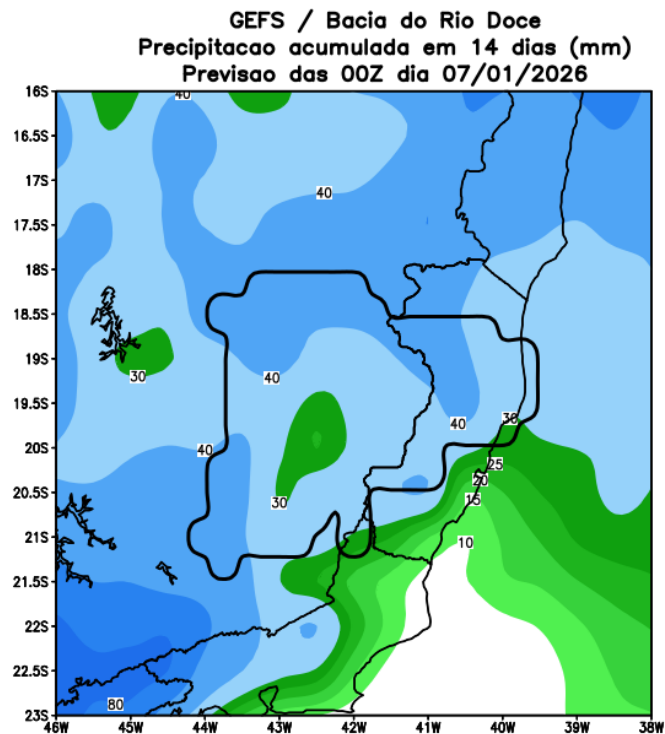
GEFS / BRASIL_SE
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 07/01/2026



Anomalia de Precipitacao BR_SE (mm)
Periodo: 2026010700 a 2026012100



Bacia do rio Doce



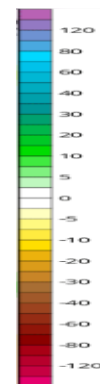
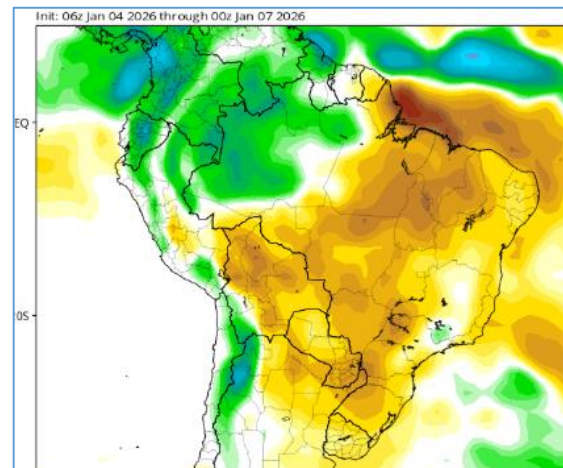
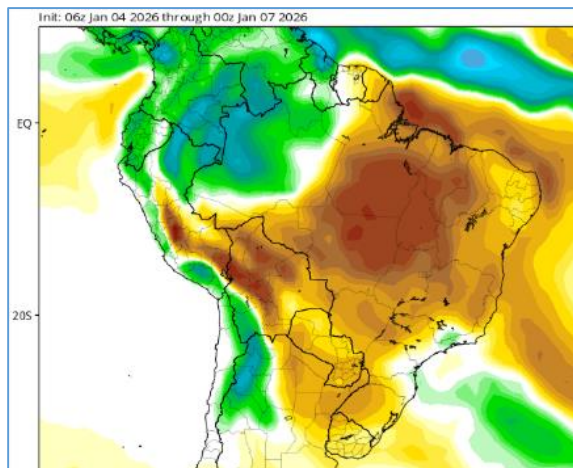
Fonte: GEFS/NOAA

Tendência 3a e 4a semanas

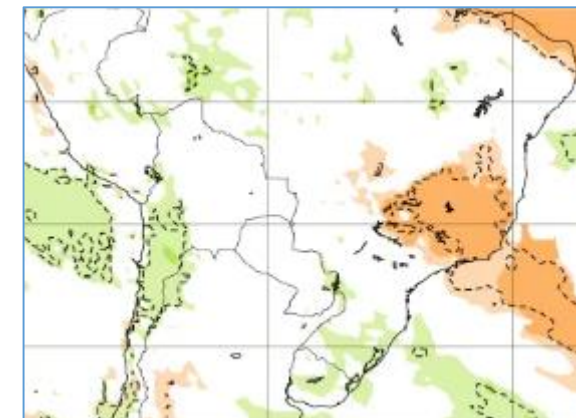
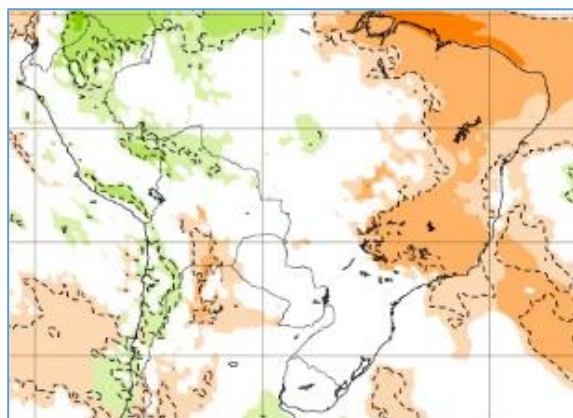
21-18 Jan

28 Jan -04 Fev

CFS/NOAA



ECMWF



19-26 Jan

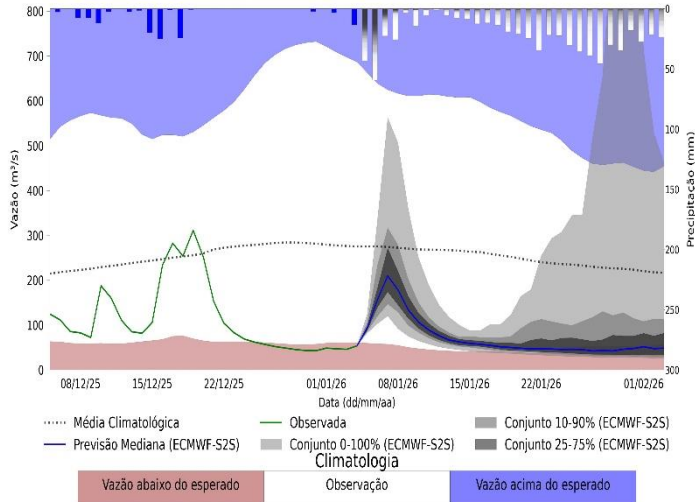
26 Jan -02 Fev



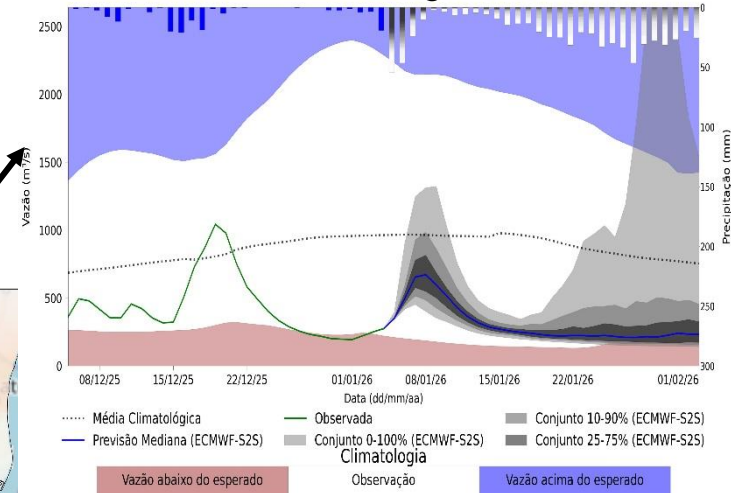
Previsão de vazão natural na Bacia Rio Doce

Previsão: 04/01/2026 a 03/02/2026

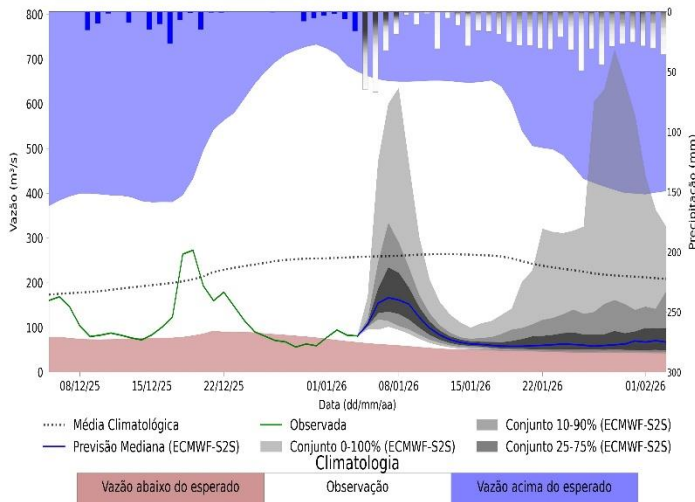
UHE Porto Estrela



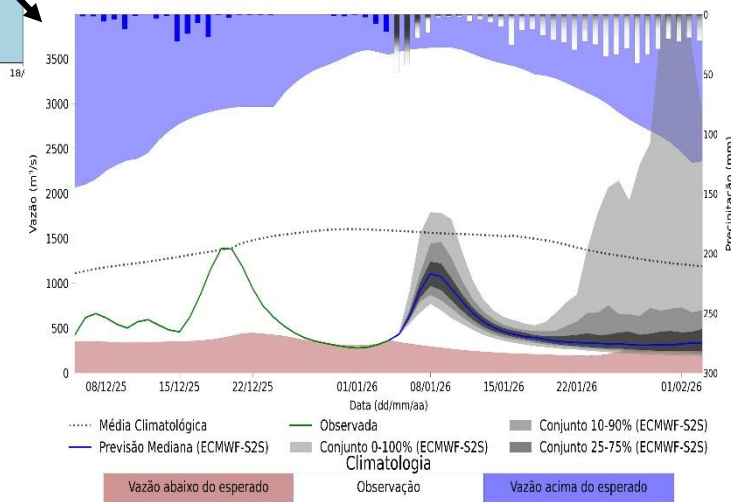
UHE Baguari



UHE Candonga



UHE Mascarenhas

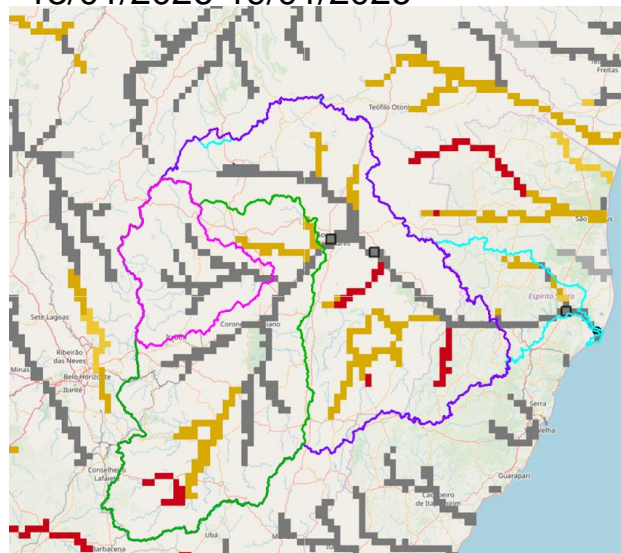


**Fonte: Meteorologia
(INMET/MERGE); Vazão
(ANA/ONS)
MLT: 1993-2024
Previsão Meteorológica:
ECMWF-S2S**

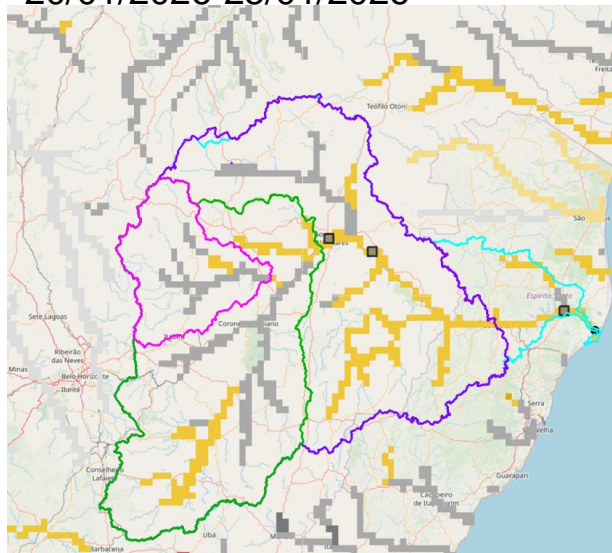
Previsão Sub-sazonal (45 dias) para a Bacia do Rio Doce (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: 13/01/2026 – 16/02/2026

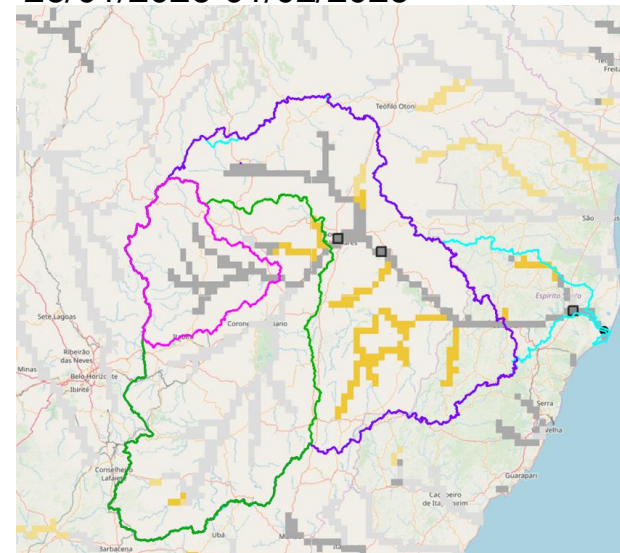
13/01/2026-19/01/2026



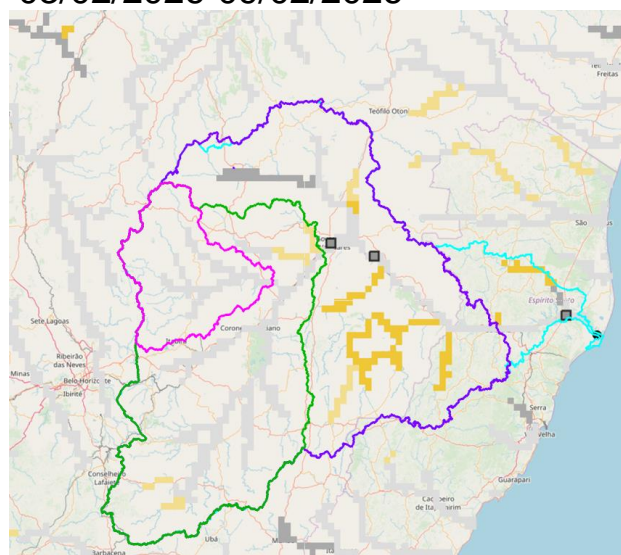
20/01/2026-25/01/2026



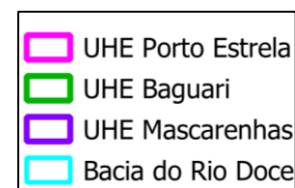
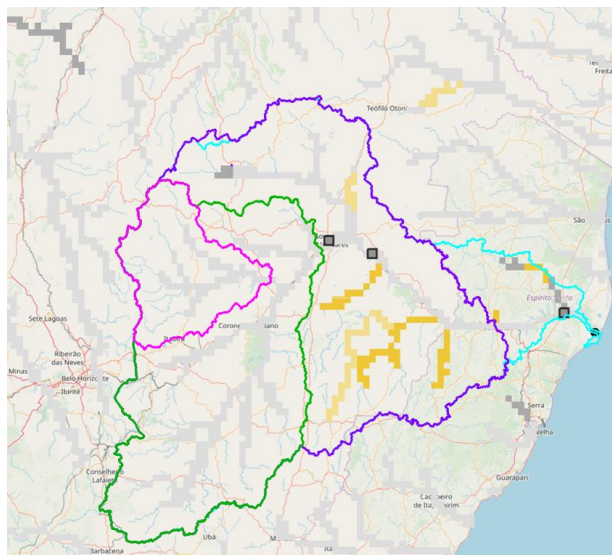
26/01/2026-01/02/2026



03/02/2026-09/02/2026



10/02/2026-16/02/2026



Categoria de anomalia de vazões (percentil)

Muito abaixo (1-10)

Abaixo (10-25)

Média (25-75)

Acima (75-90)

Muito acima (90-100)

Categoria de incerteza

Baixa (0-10) Média (10-20) Alta (<20)



Fonte: Previsão Meteorológica: ECMWF

Previsão de vazão: Lisflood/GloFAS Forecast

<https://www.globalfloods.eu/glofas-forecasting/>



Previsão Sazonal de Chuva Multi-Modelo

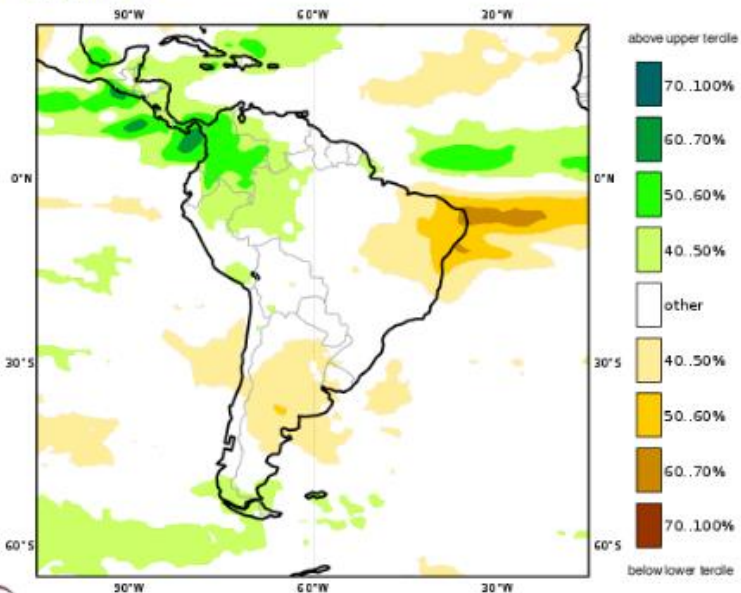
Janeiro-Fevereiro-Março

Prob(most likely category of precipitation)

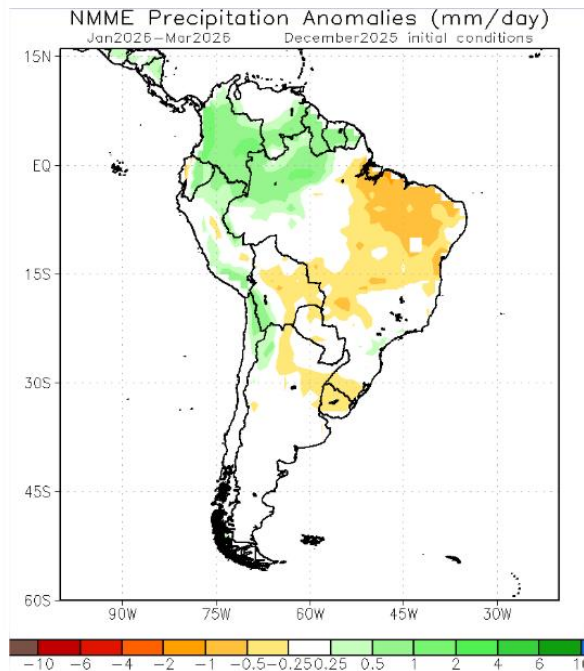
Nominal forecast start: 01/12/25

Unweighted mean

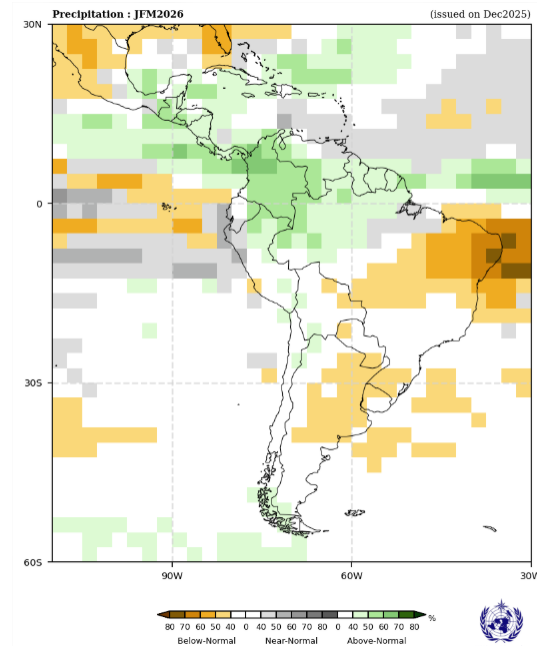
JFM 2026



Modelos “Europeus”



Modelos Norte Americanos



Modelos da OMM