

CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais

Monitoramento, Previsões
e Projeções para a Bacia
do Rio São Francisco



03 de março de 2026

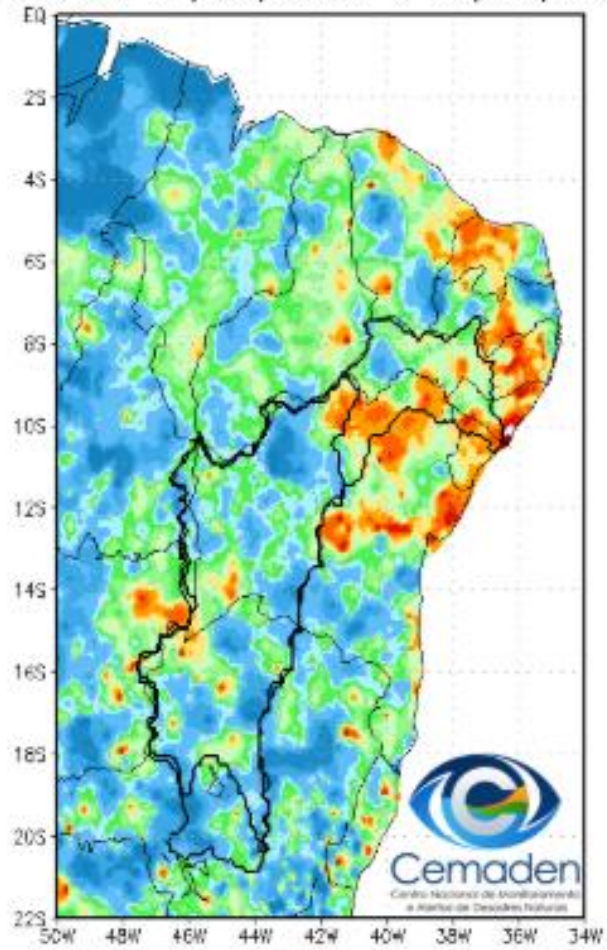


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

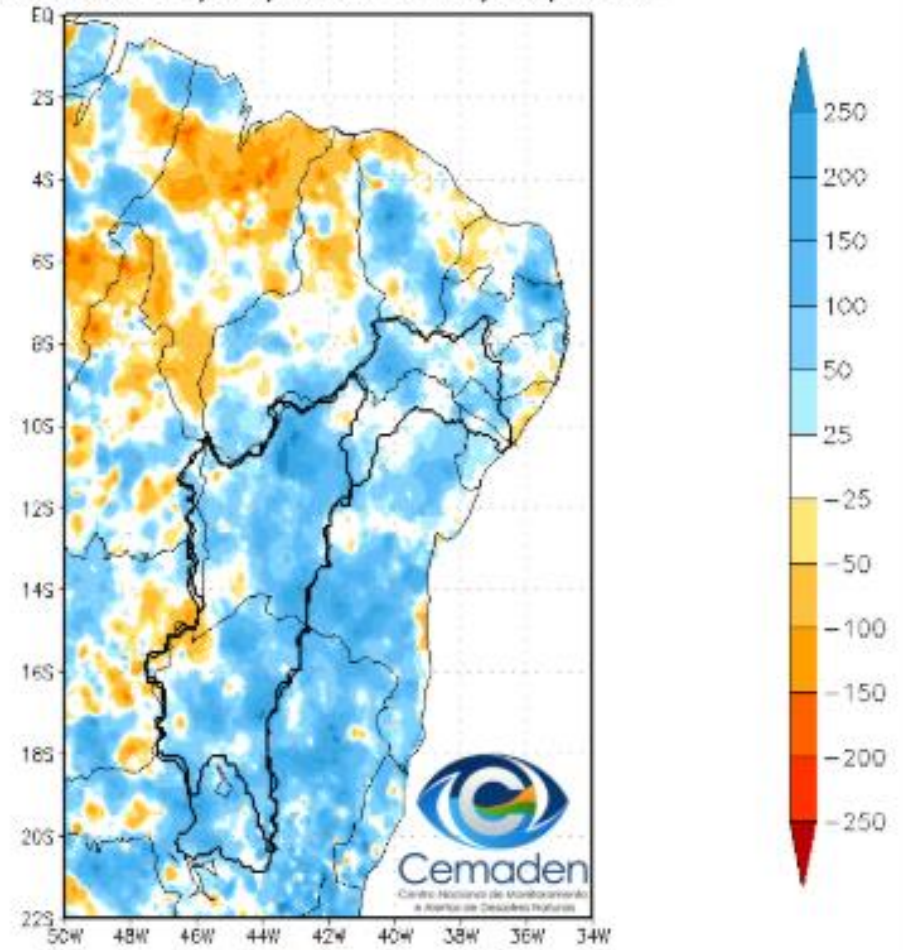


Chuva dos últimos 30 dias

Precipitacao Acumulada (mm) A.S.
Período: 31/01/2026 a 02/03/2026

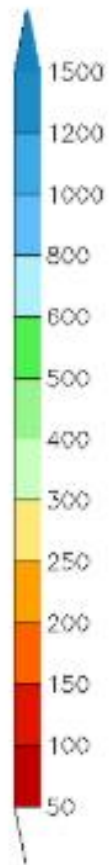
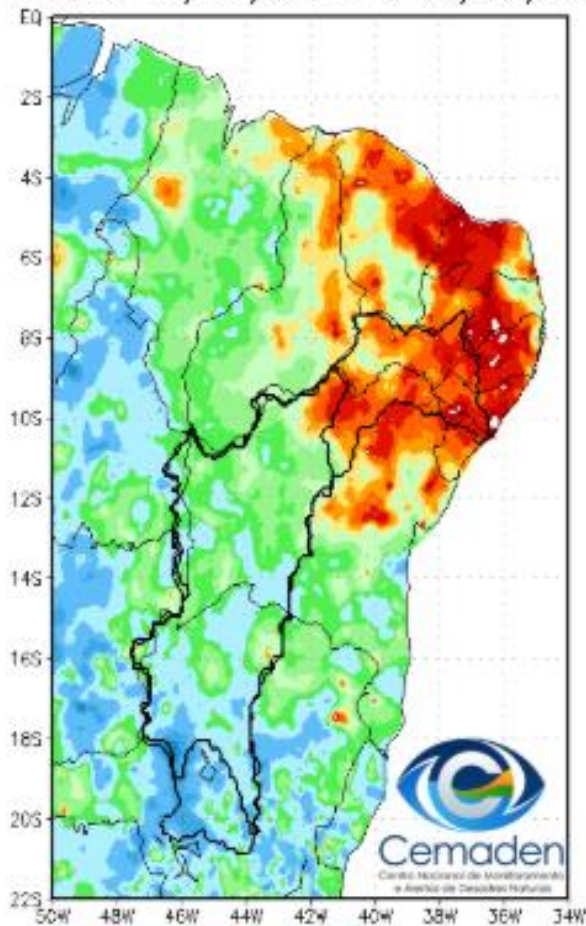


Anomalia de Precipitacao (mm) A.S.
Período: 31/01/2026 a 02/03/2026

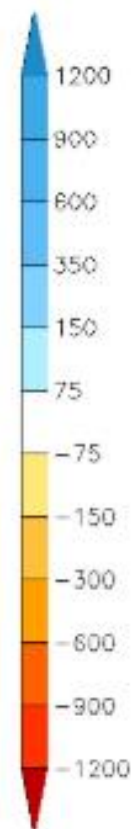
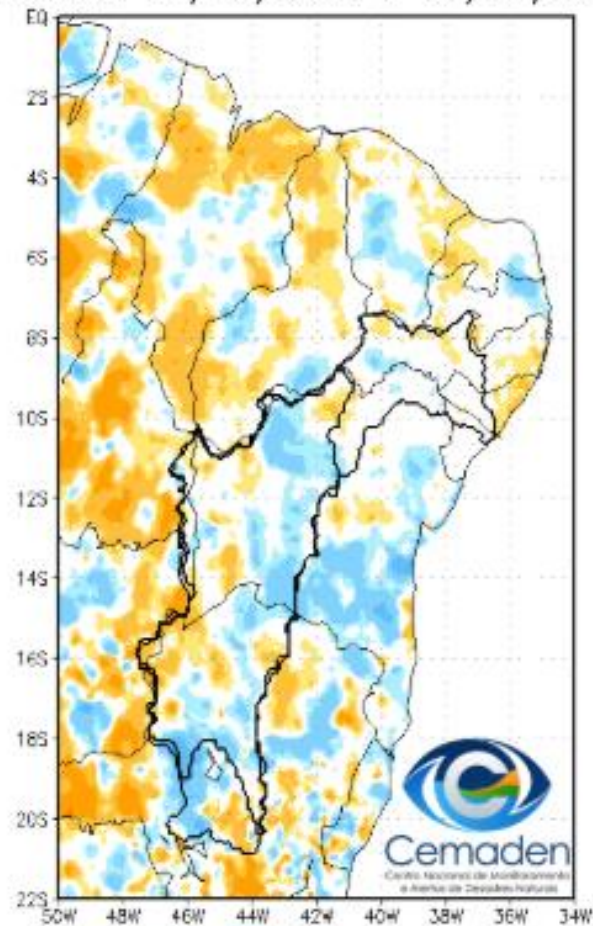


Chuva no Ano Hidrológico - desde 01/10/2025

Precipitacao Acumulada (mm) A.S.
Período: 01/10/2025 a 02/03/2026

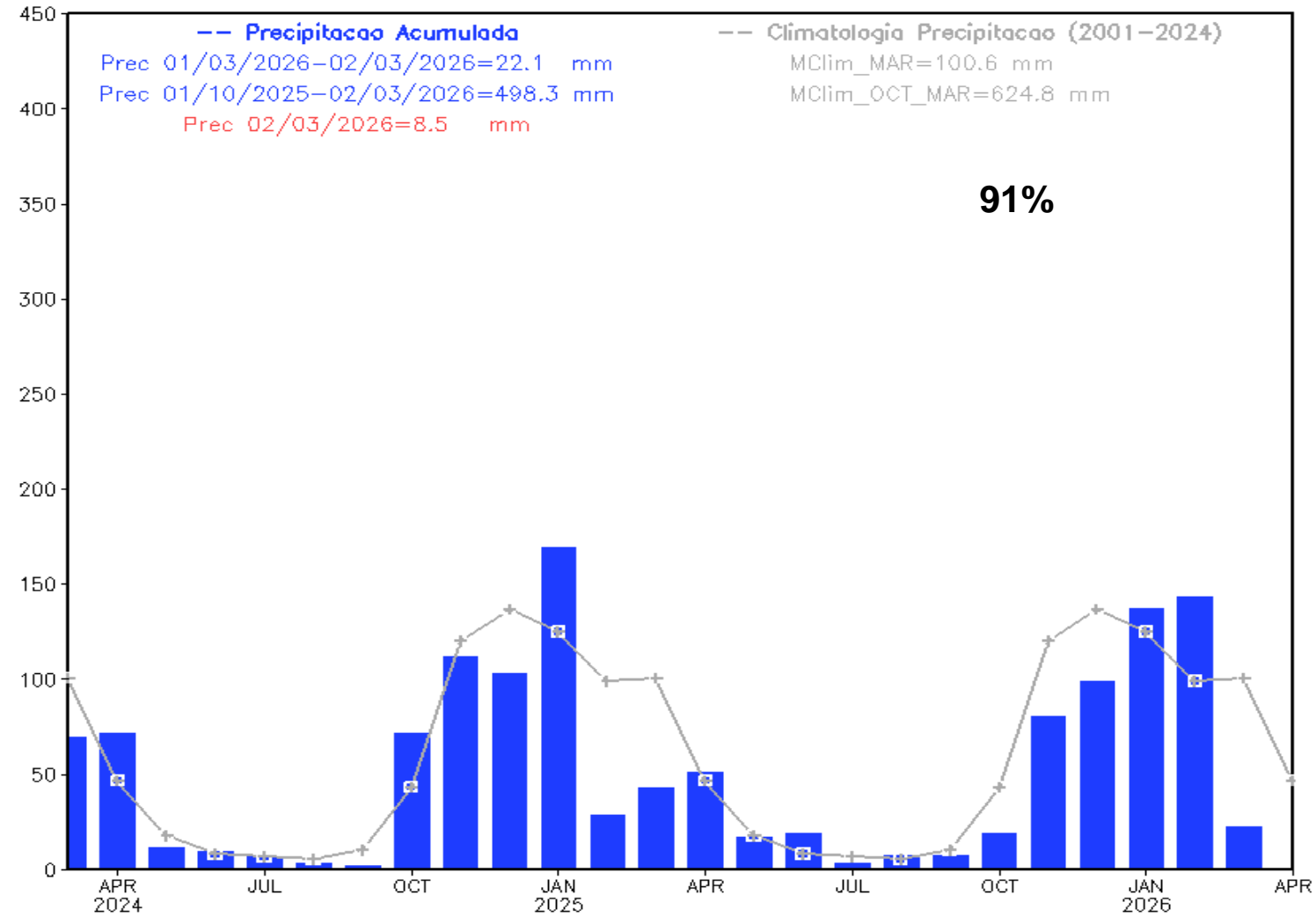


Anomalia de Precipitacao (mm) A.S.
Período: 01/10/2025 a 02/03/2026

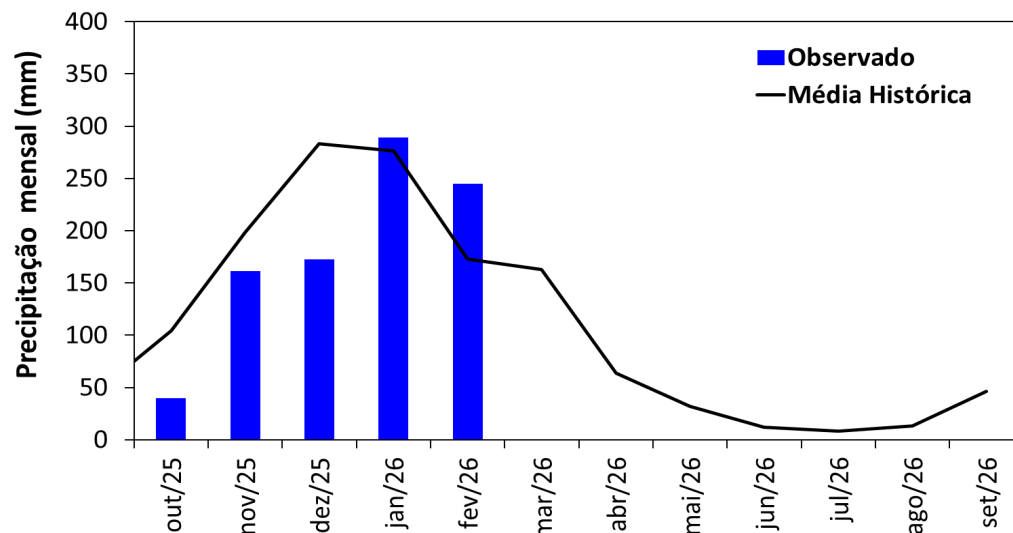


Chuva dos últimos dois anos

Precipitacao Bacia do Rio Sao_Francisco desde MAR 2024



Monitoramento UHE Três Marias



Precipitação

Estação Chuvosa - Out a Mar - 1198 mm

2024/2025: 1124 mm (94% da MLT)

2025/2026*: 908 mm (91% da MLT PARCIAL)

Estação Seca - Abr a Set - 175 mm

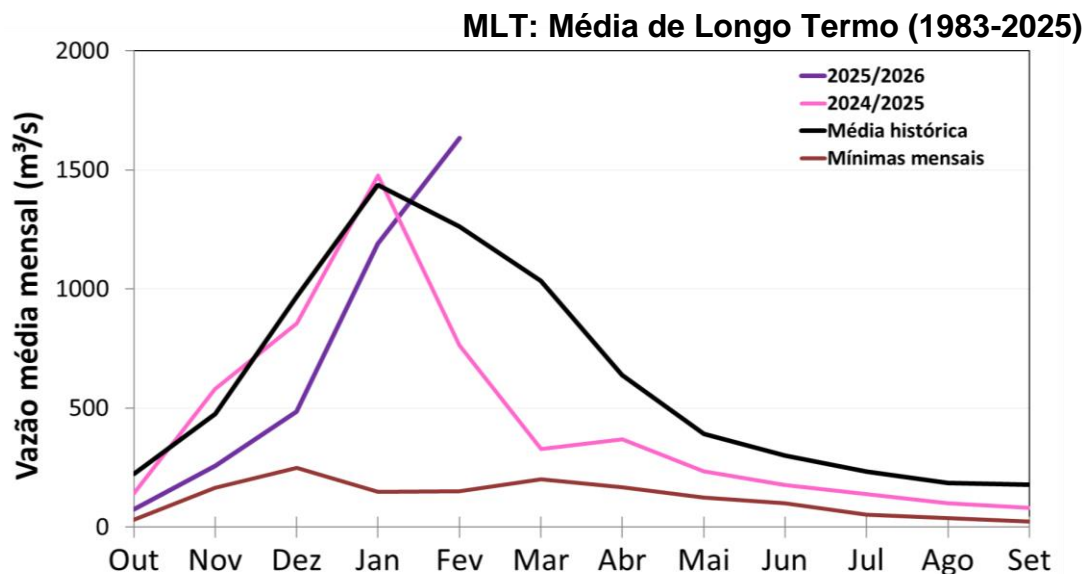
2024: 57 mm (32% da MLT)

2025: 160 mm (91% MLT)

Jan/26: 289 mm (105% da MLT)

Fev/26: 245 mm (142% da MLT)

*Até 01/03/2026



Vazão

Estação Chuvosa - Out a Mar - 900 m³/s

2024/2025: 691 m³/s (77% da MLT)

2025/2026**: 728 m³/s (81% da MLT)

Estação Seca - Abr a Set - 322 m³/s

2024: 172 m³/s (53% da MLT)

2025: 183 m³/s (57% da MLT)

Fev/26: 1634 m³/s (129% da MLT)

01/Mar/26: 1585 m³/s (153% da MLT)

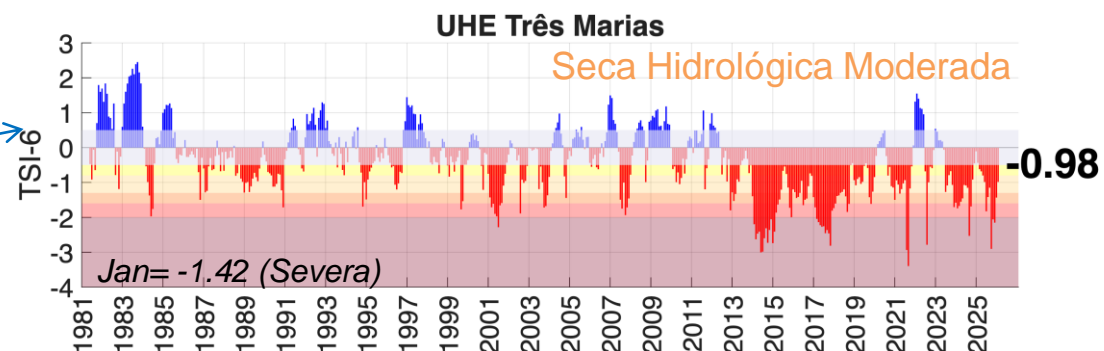
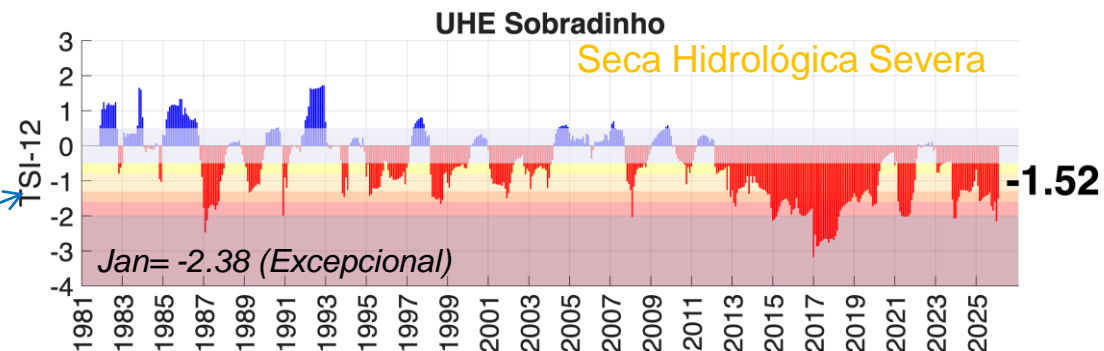
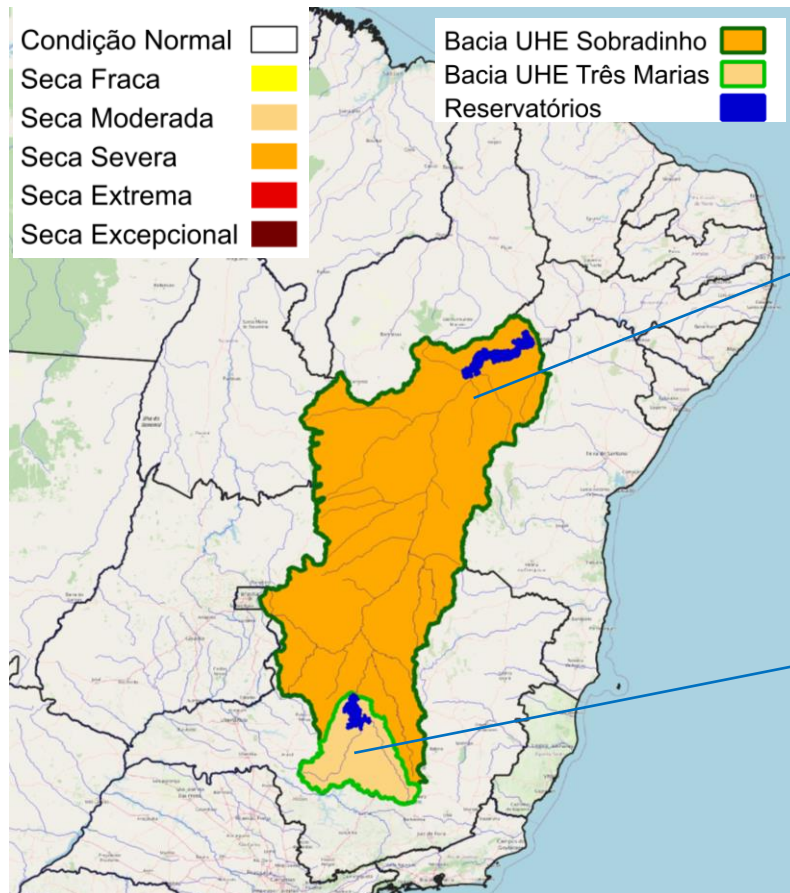
*Até 01/03/2026

Dados de precipitação: INMET, ANA, CEMADEN.
Dados de vazão: ONS e ANA.

Monitoramento UHE Três Marias e Sobradinho

Índice Bivariado de Seca (Chuva-Vazão) – TSI: Longo Prazo

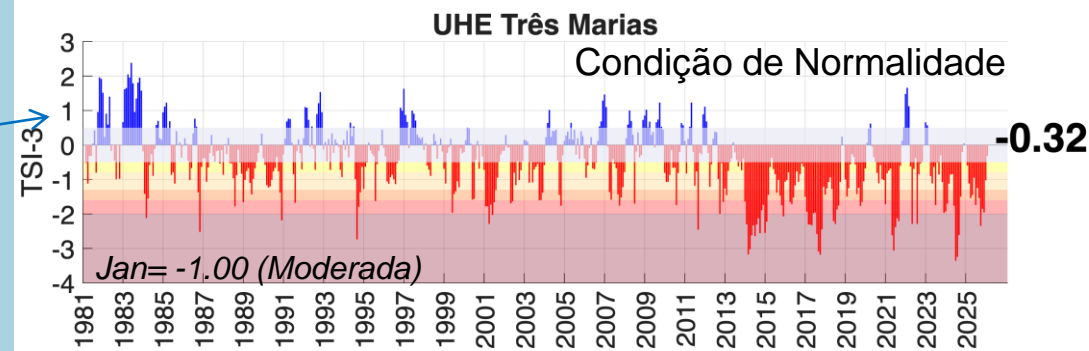
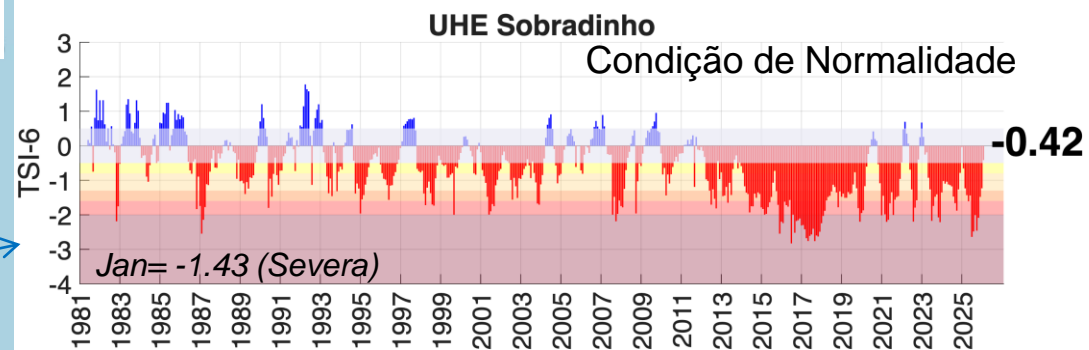
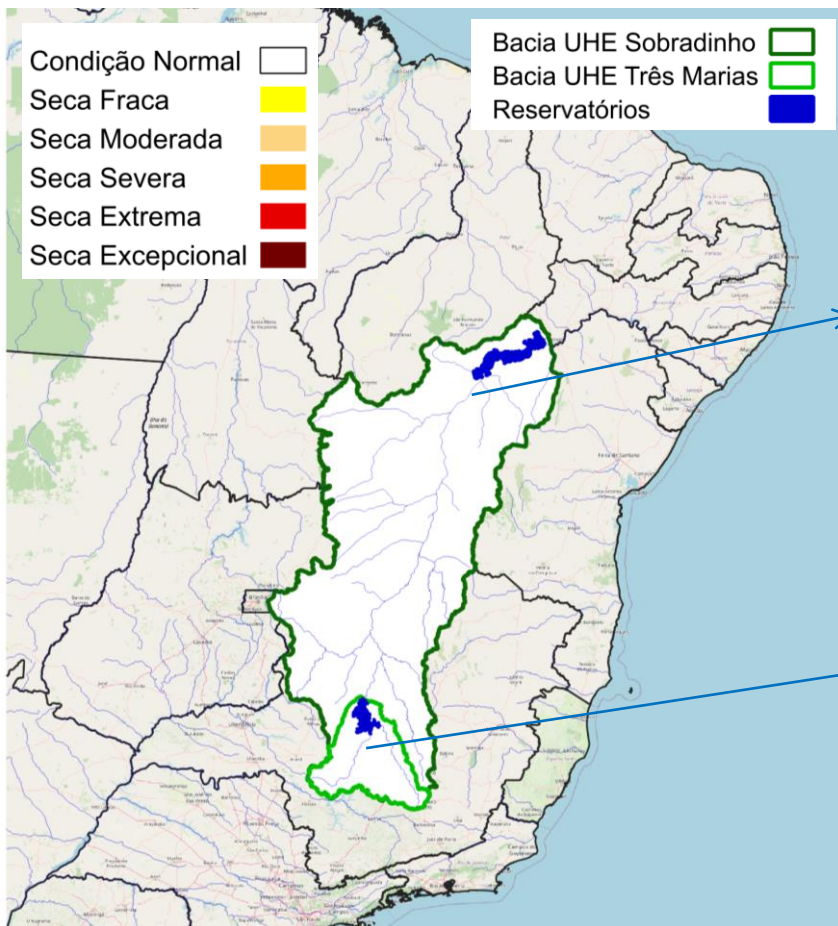
Fevereiro/2025



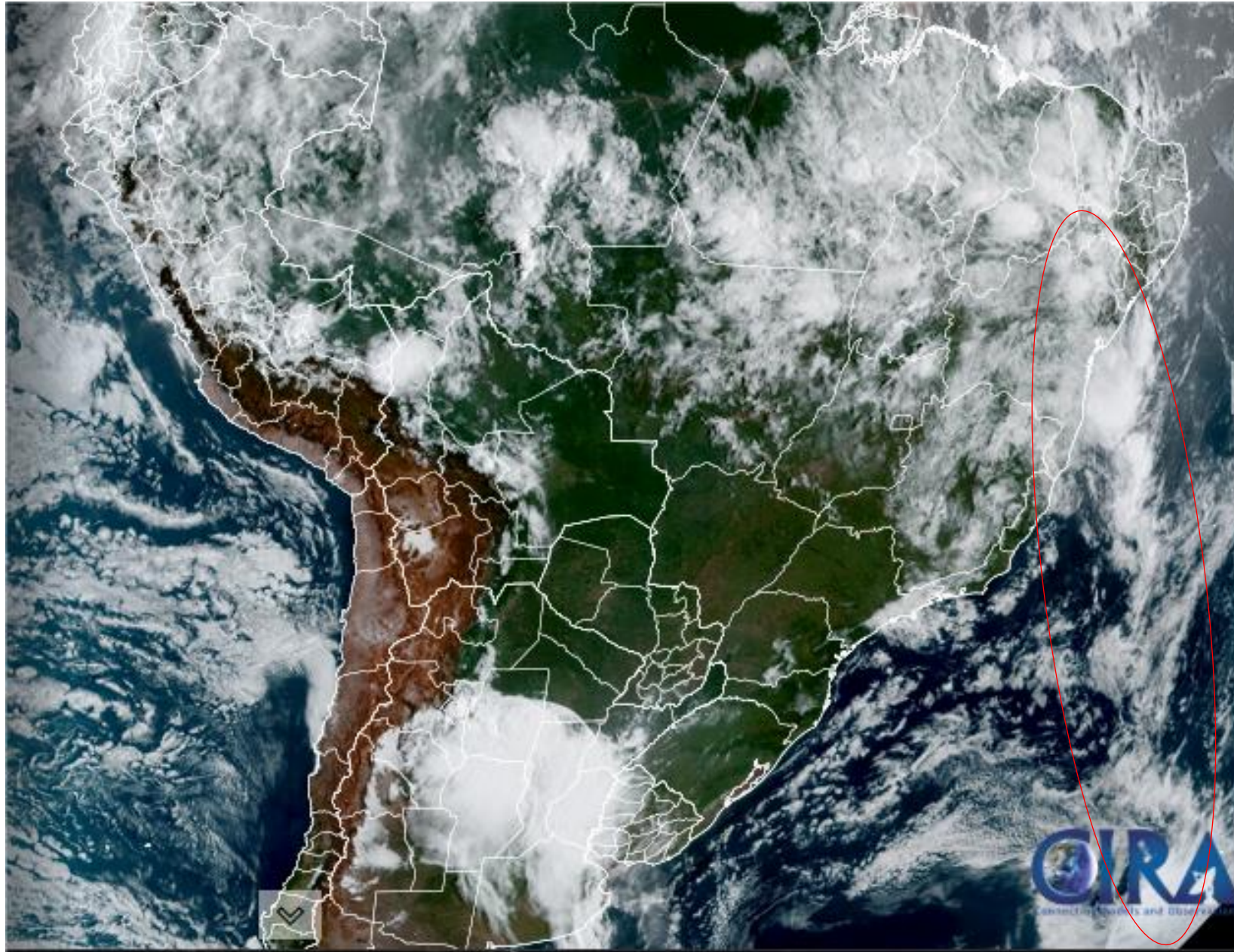
Monitoramento UHE Três Marias e Sobradinho

Índice Bivariado de Seca (Chuva-Vazão) – TSI: Curto Prazo

Fevereiro/2025

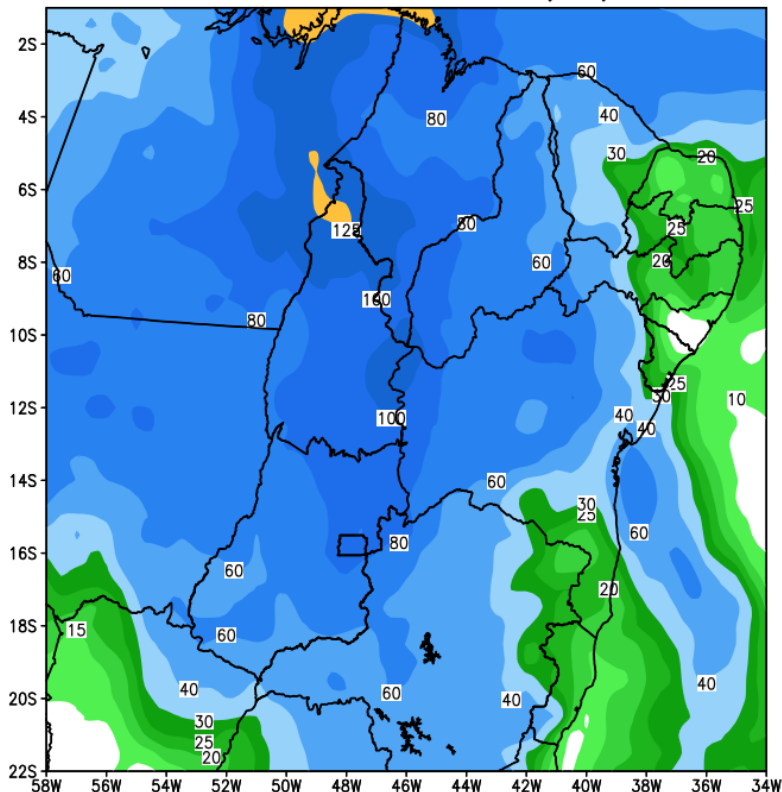


Situação meteorológica atual

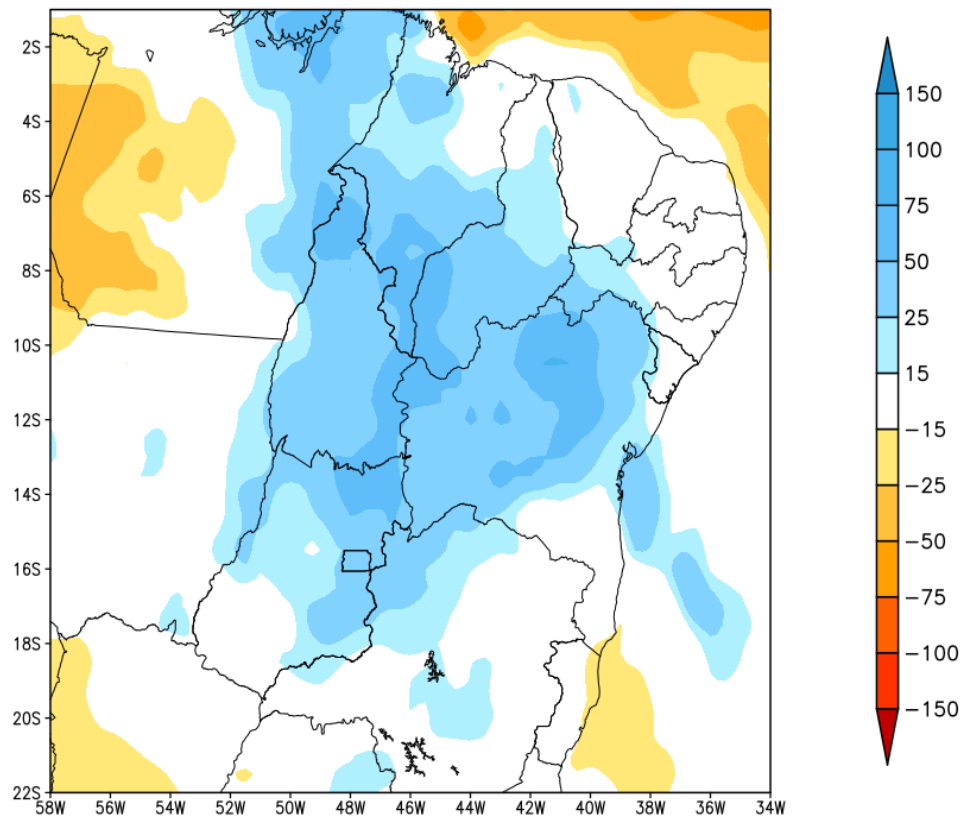


Previsão de chuva próximos 7 dias

GEFS / BRASIL_NE
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 03/03/2026

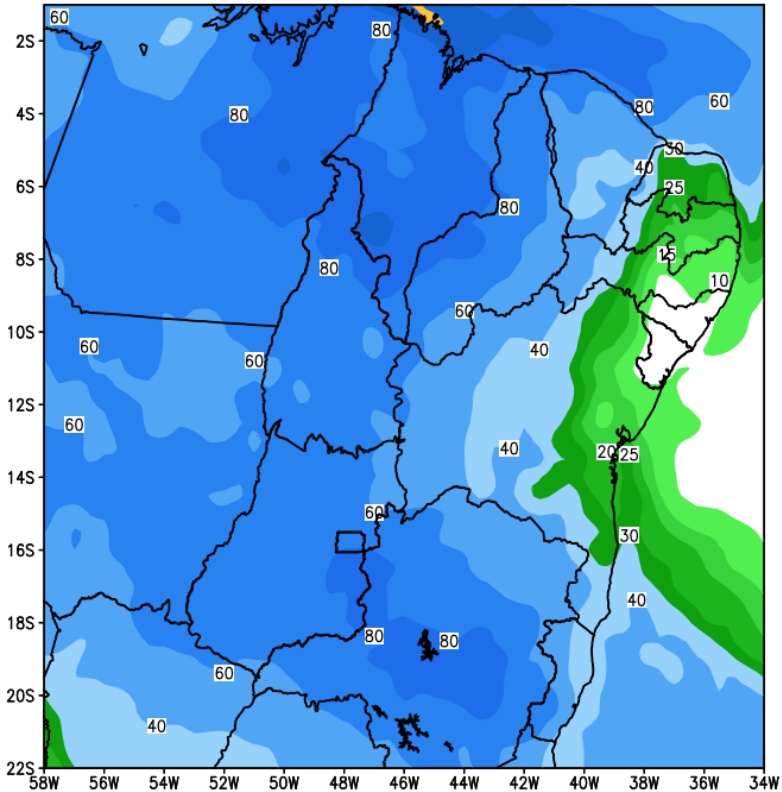


Anomalia de Precipitacao BR_NE (mm)
Periodo: 2026030300 a 2026031000

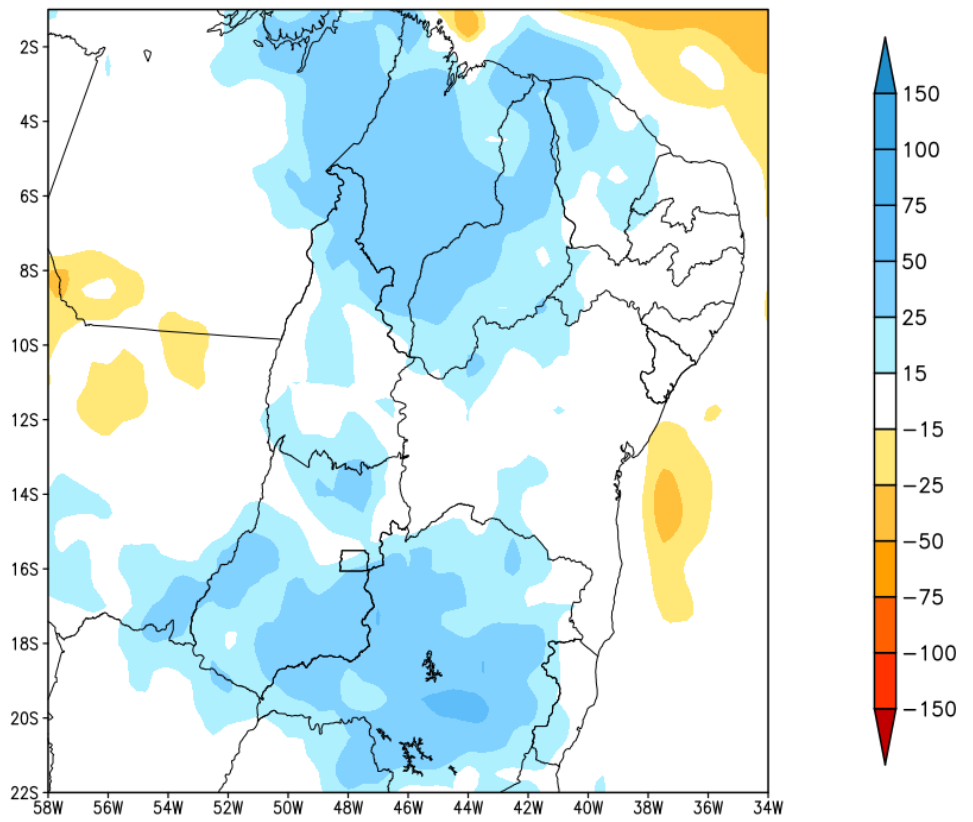


Tendência para a 2a semana

GEFS / BRASIL_NE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 03/03/2026

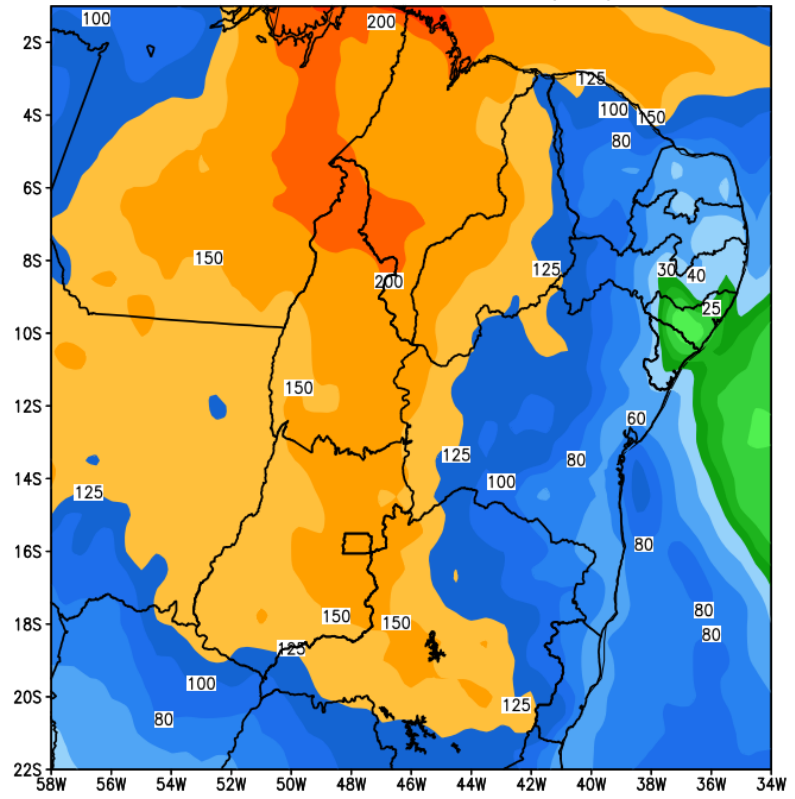


Anomalia de Precipitacao BR_NE (mm)
Periodo: 2026031100 a 2026031700

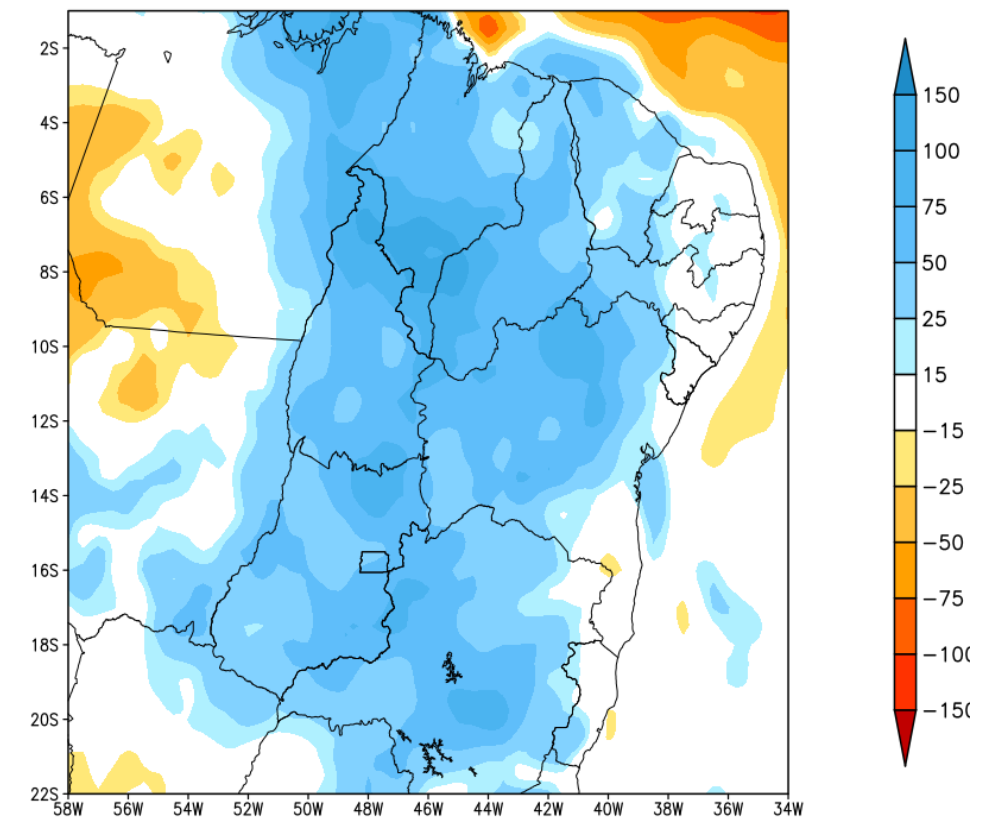


Tendência para as duas próximas semanas

GEFS / BRASIL_NE
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 03/03/2026

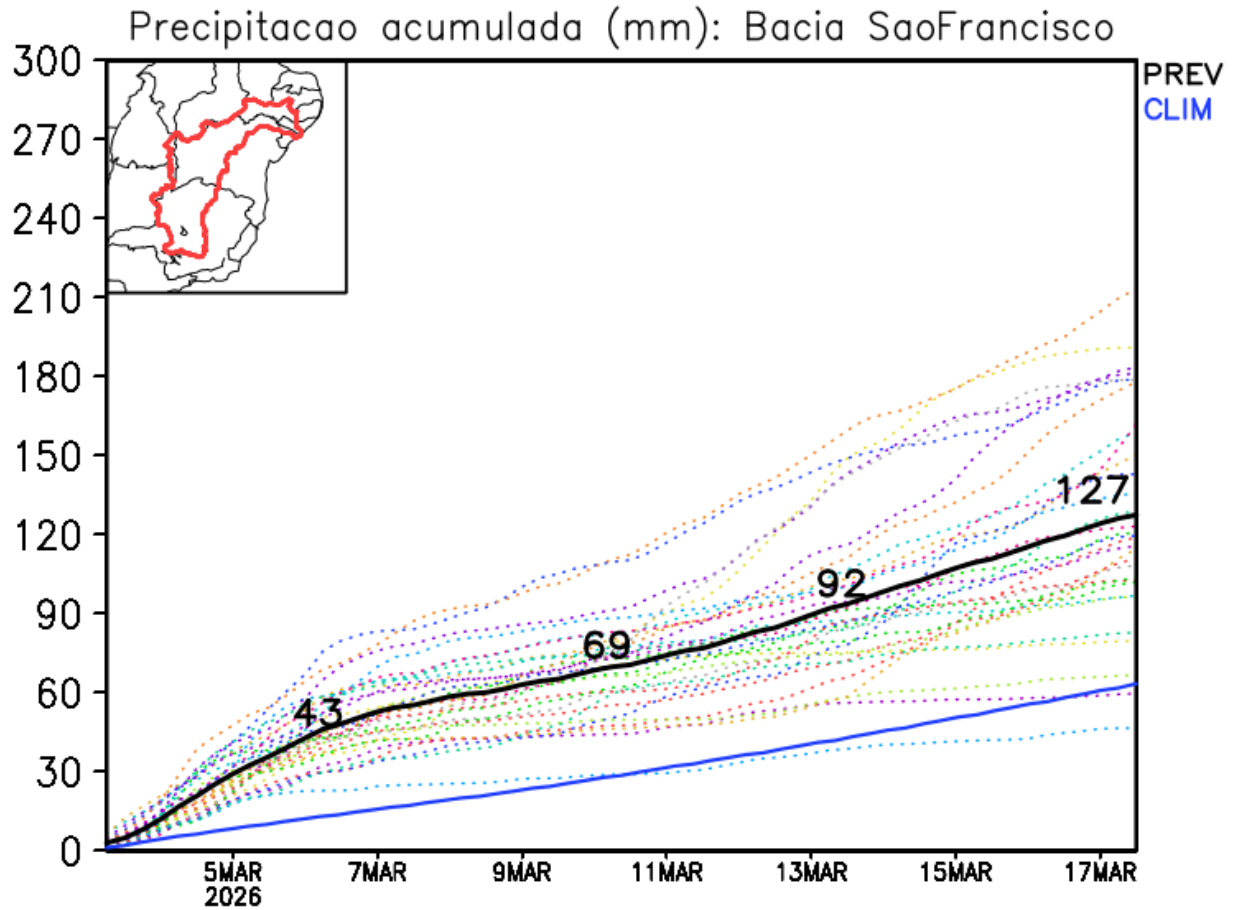
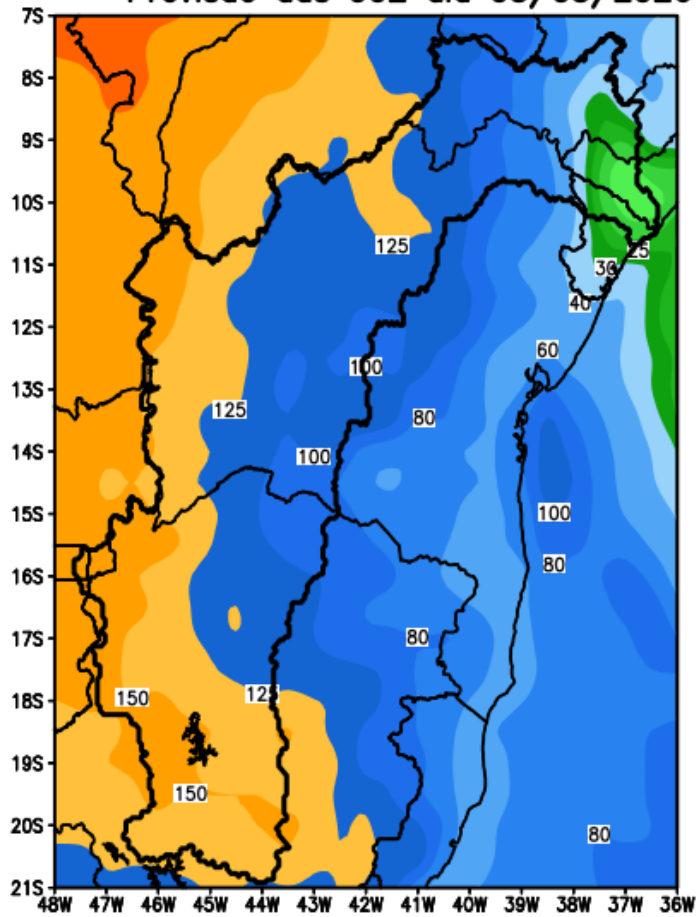


Anomalia de Precipitacao BR_NE (mm)
Periodo: 2026030300 a 2026031700



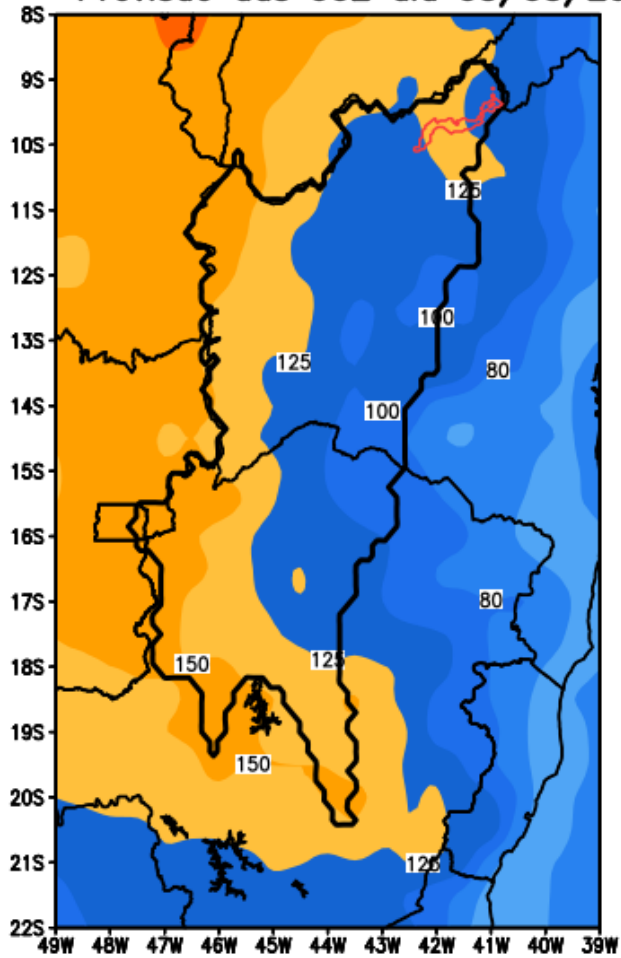
Bacia do rio São Francisco

GEFS / Bacia do Rio Sao Francisco
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 03/03/2026

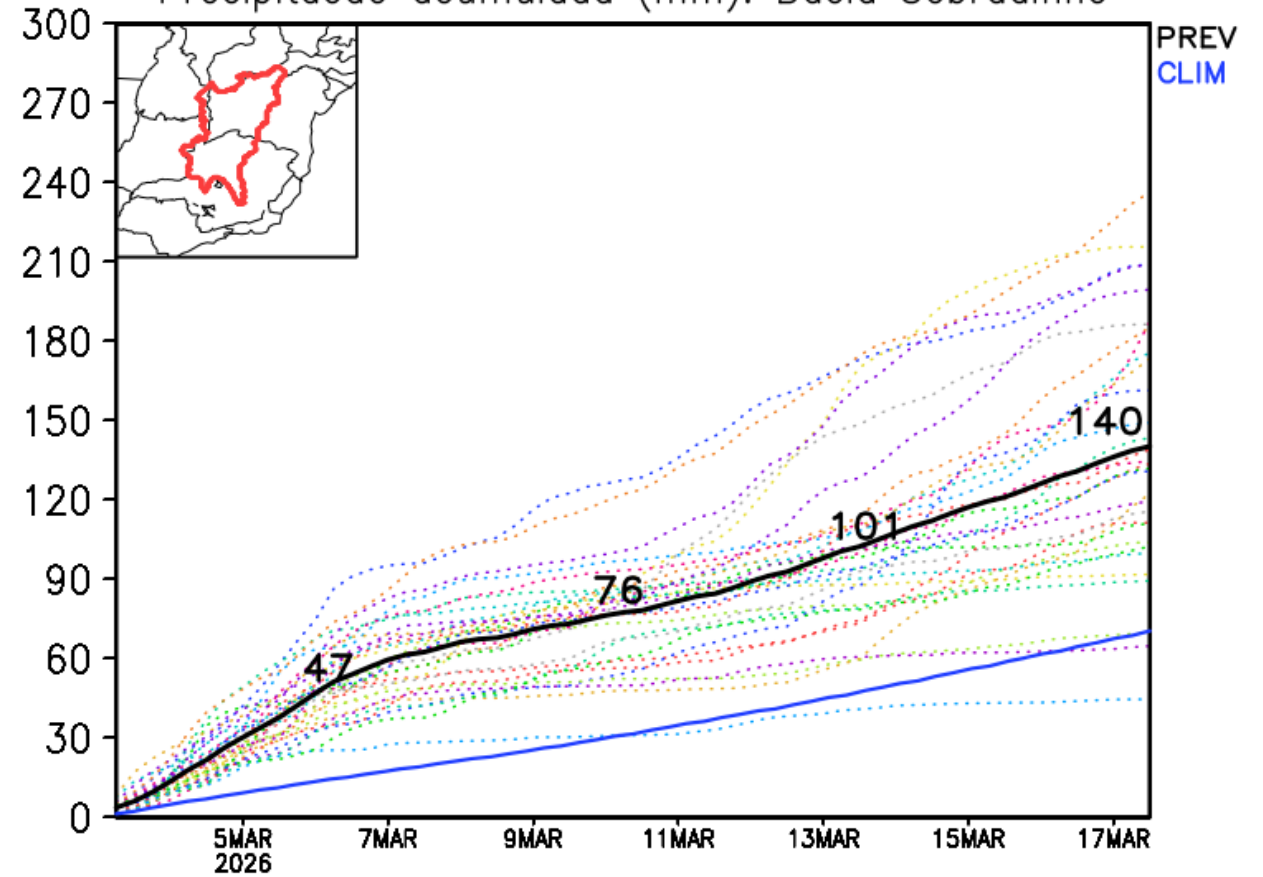


Bacia de Sobradinho

GEFS / Sobradinho
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 03/03/2026

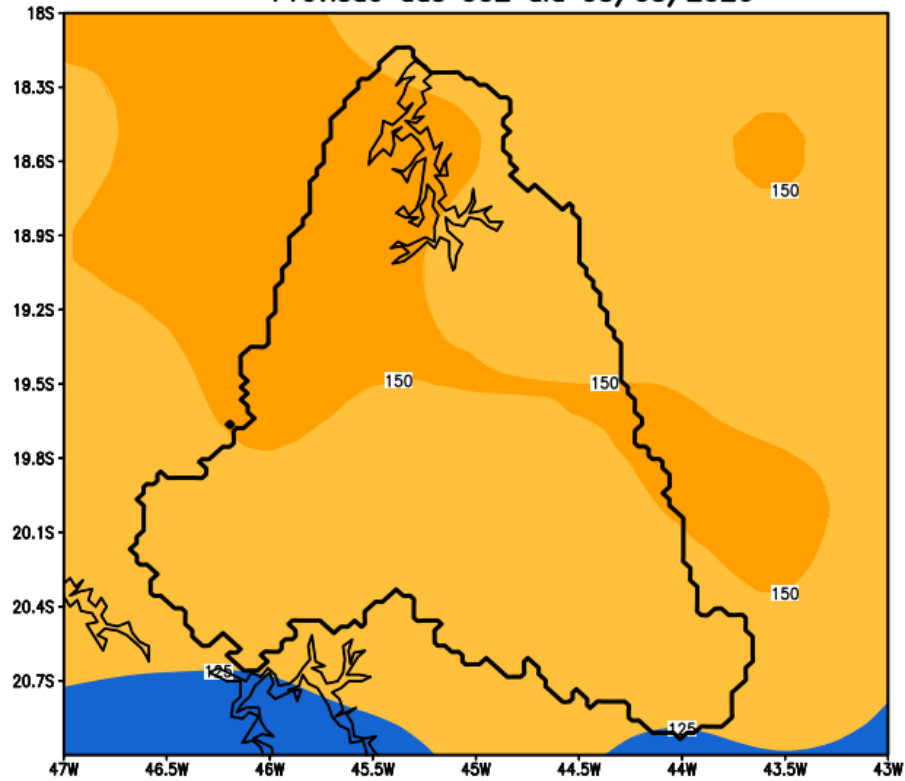


Precipitacao acumulada (mm): Bacia Sobradinho

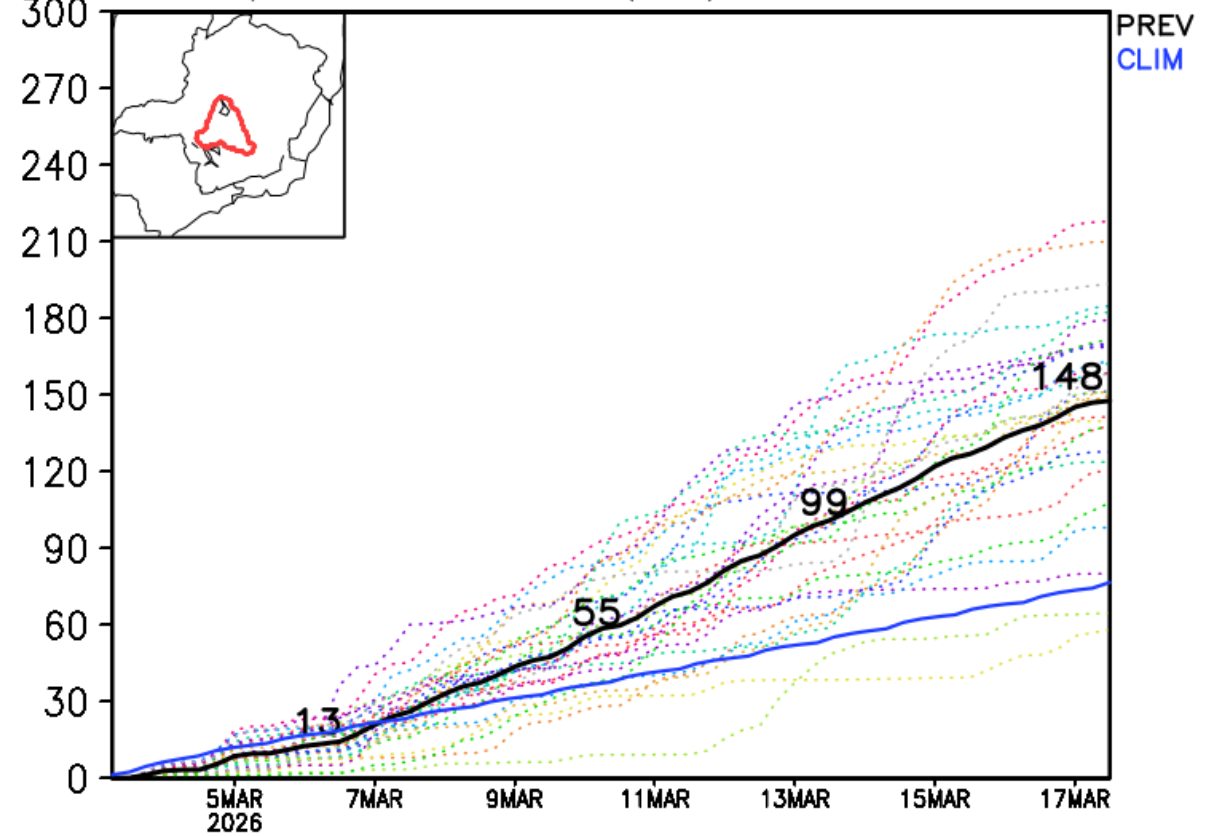


Bacia de Três Marias

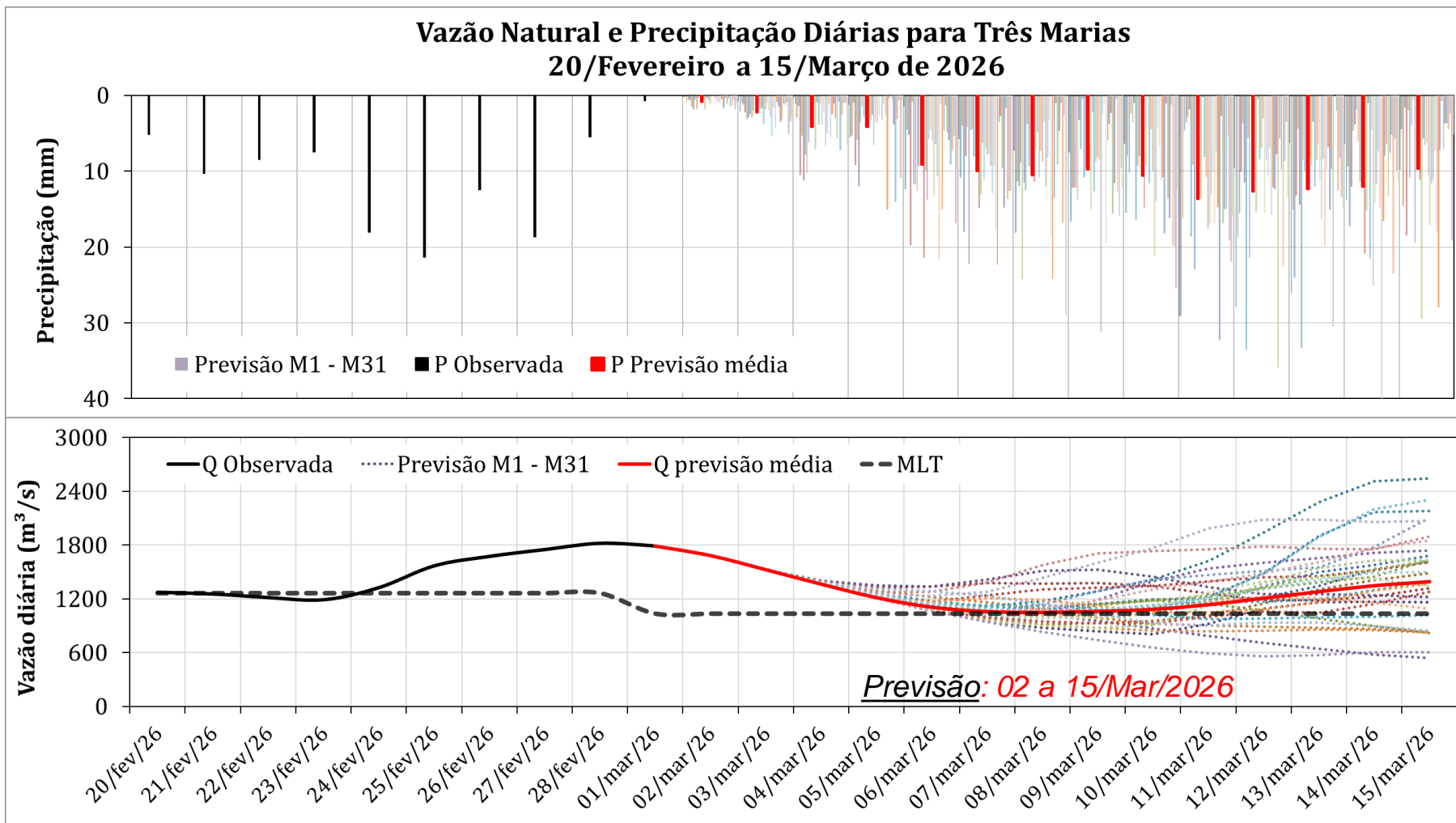
GEFS / Tres Marias
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 03/03/2026



Precipitacao acumulada (mm): Bacia TresMarias



UHE Três Marias: Previsão de Vazão (modelo PDM/CEMADEN)



Previsão média para
os próximos 14 dias: **1251 m³/s**

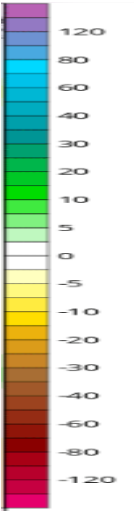
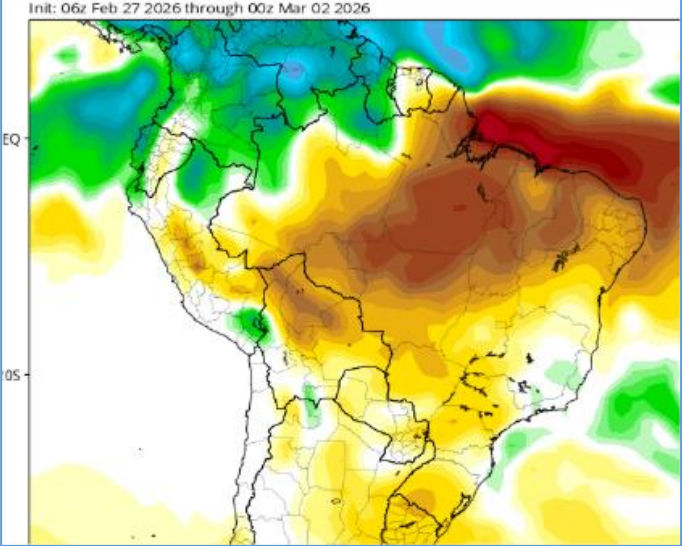
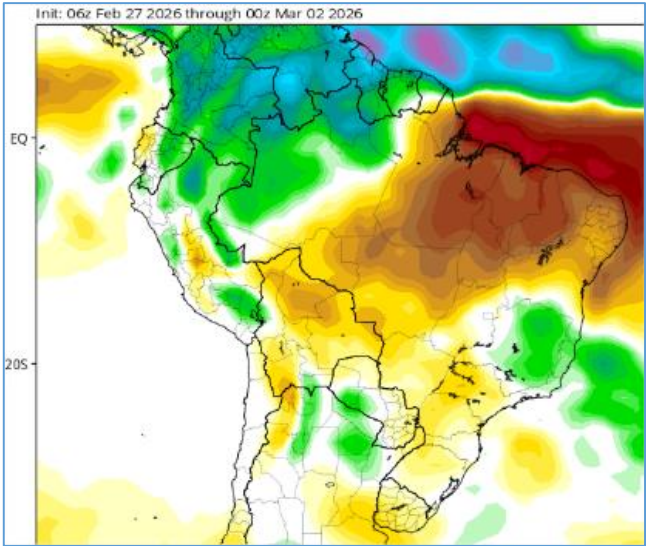
121% da MLT de Março

Tendência 3a e 4a semanas

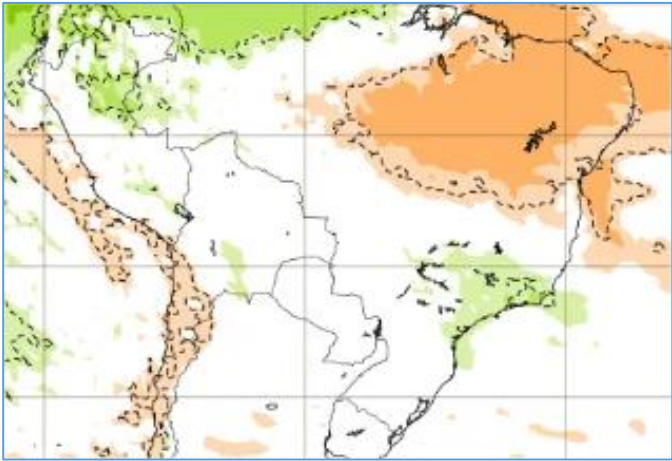
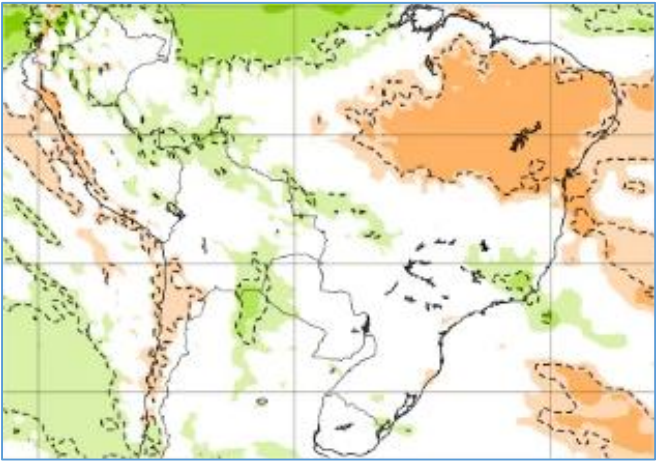
16-23 Mar

23-20 Mar

CFS/NOAA



ECMWF



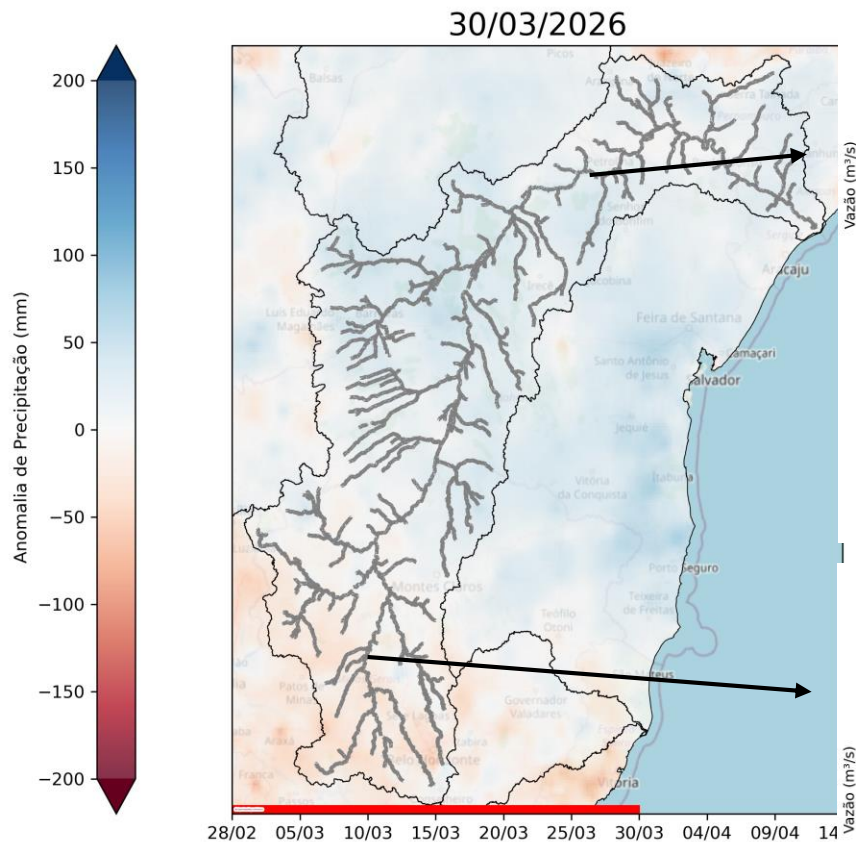
16-23 Mar

23-30 Mar

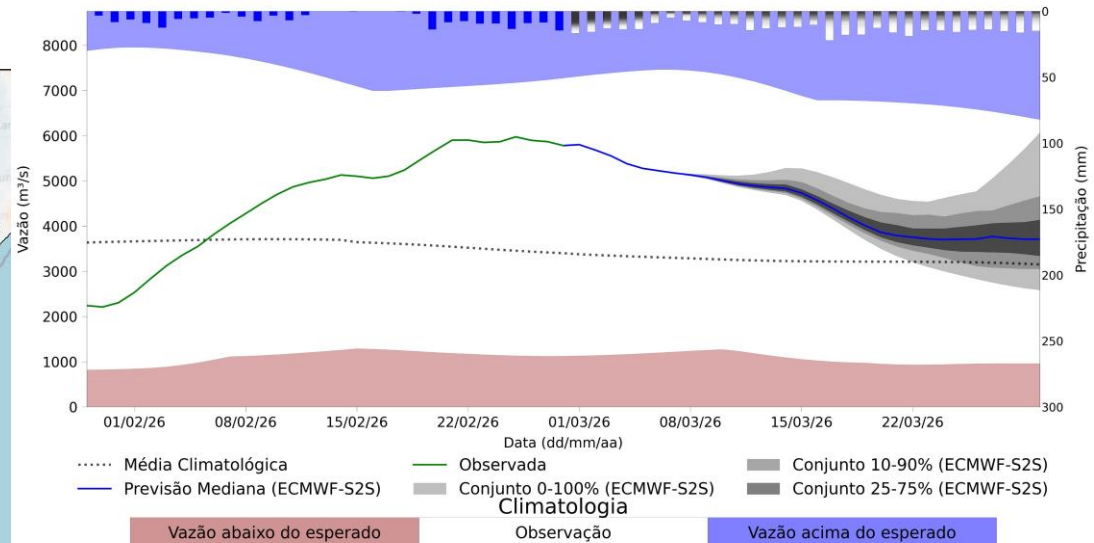


Previsão de vazão natural na Bacia Rio São Francisco

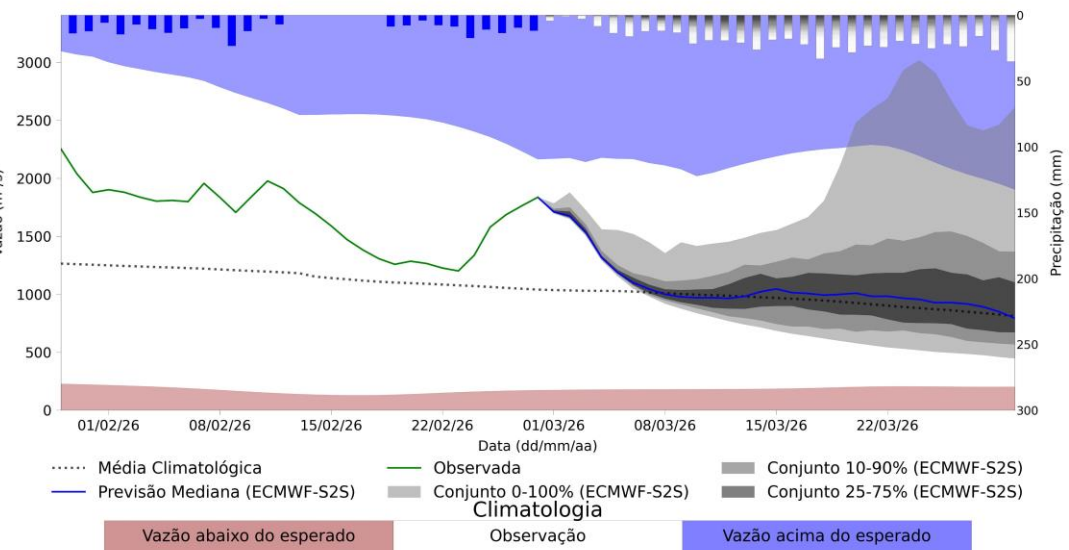
Previsão: 28/02/2026 a 30/03/2026



UHE Sobradinho



UHE Três Marias



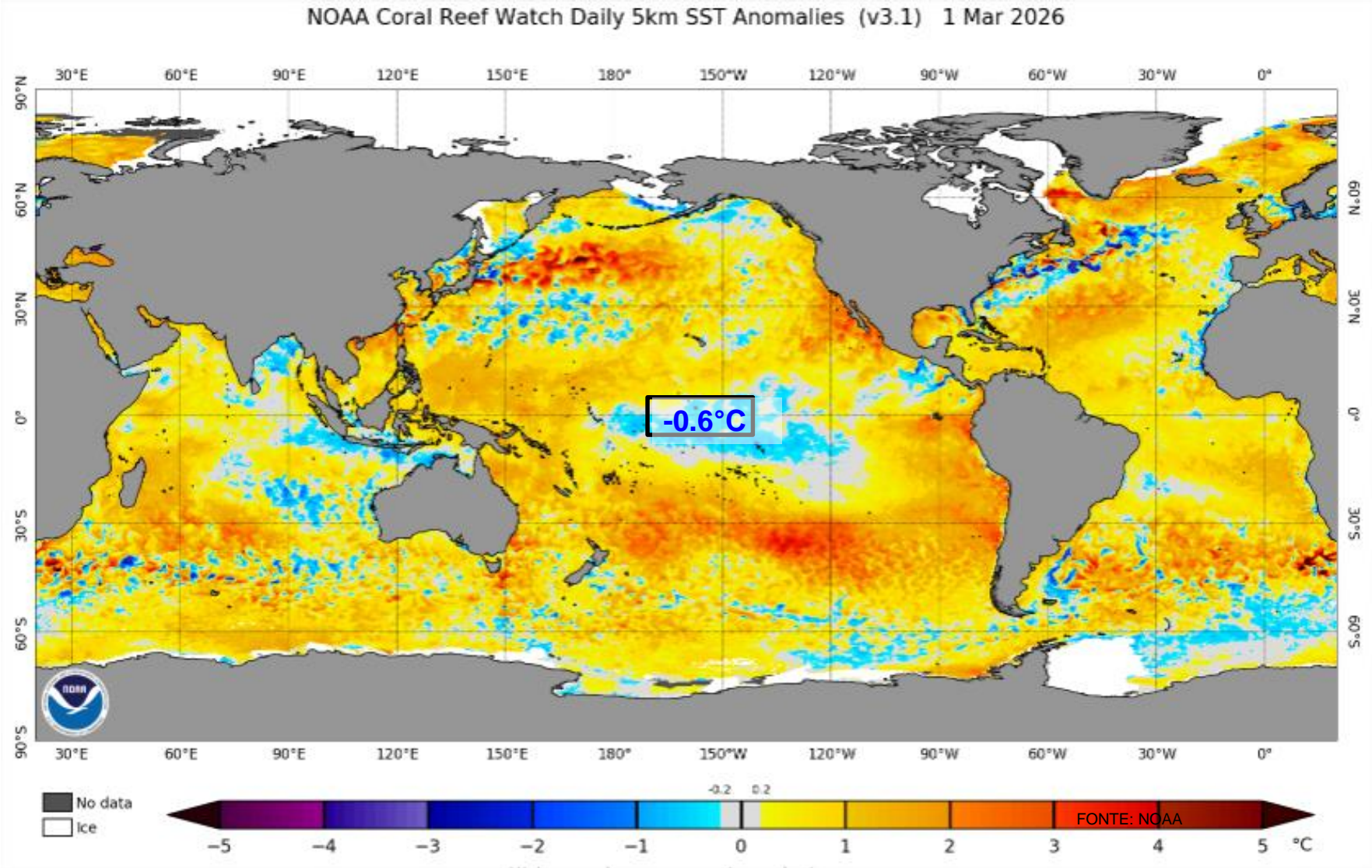
Fonte: Meteorologia (INMET/MERGE);

Vazão (ANA/ONS)

MLT: 1993-2024

Previsão Meteorológica: ECMWF-S2S

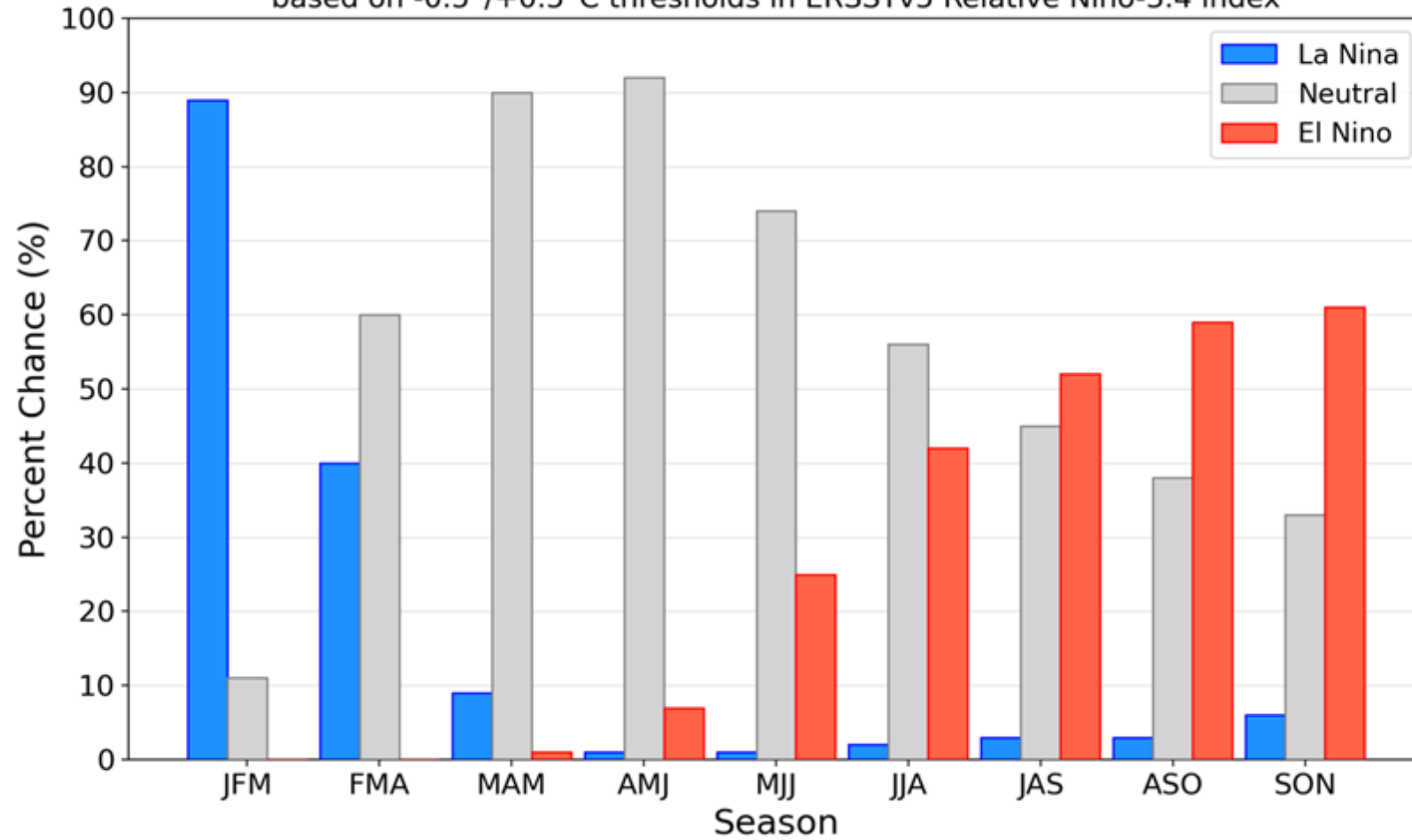
Status Atual: [La Niña](#)



Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued February 2026)

based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Relative Niño-3.4 index

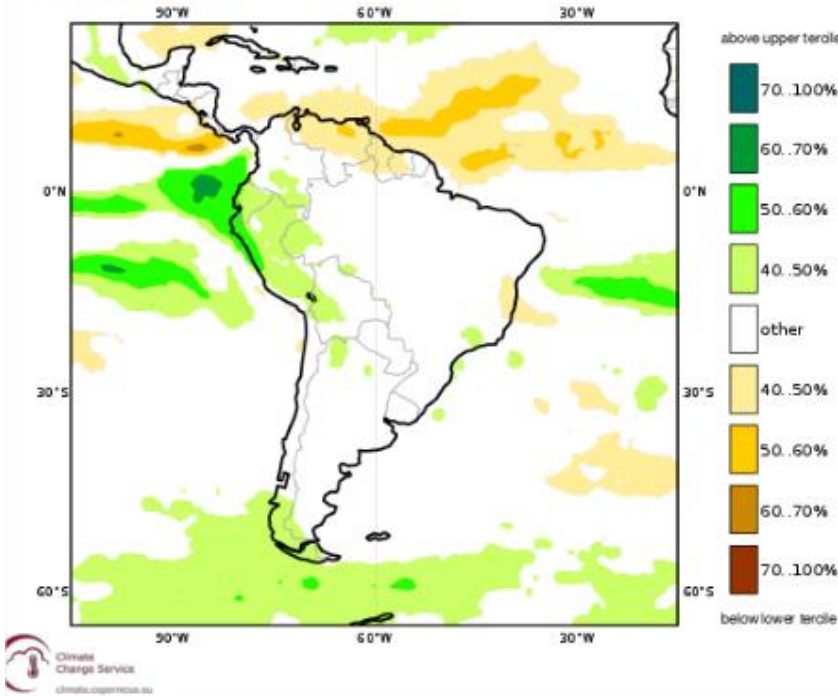


Previsão Sazonal de Chuva Multi-Modelo

Março-Abril-Maio

C3S multi-system seasonal forecast
Prob(most likely category of precipitation)
Nominal forecast start: 01/02/26
Unweighted mean

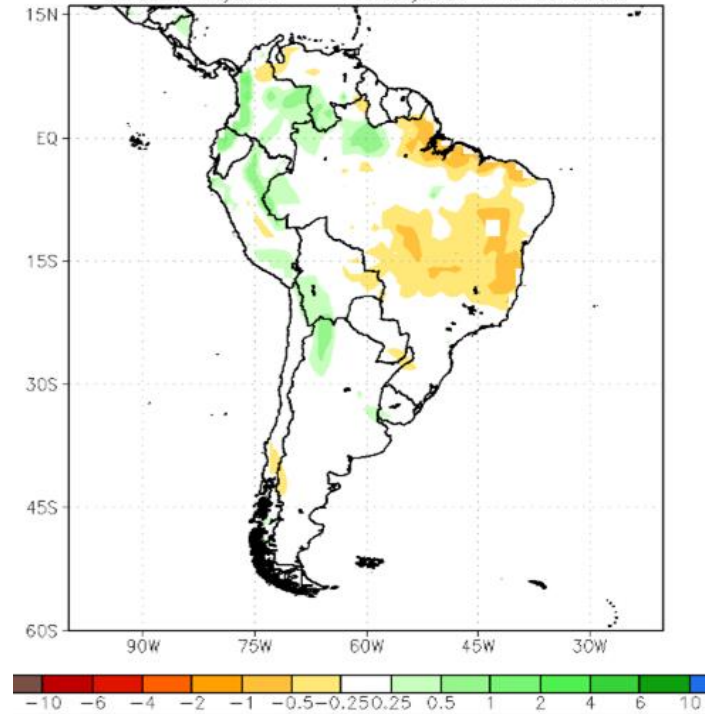
MAM 2026



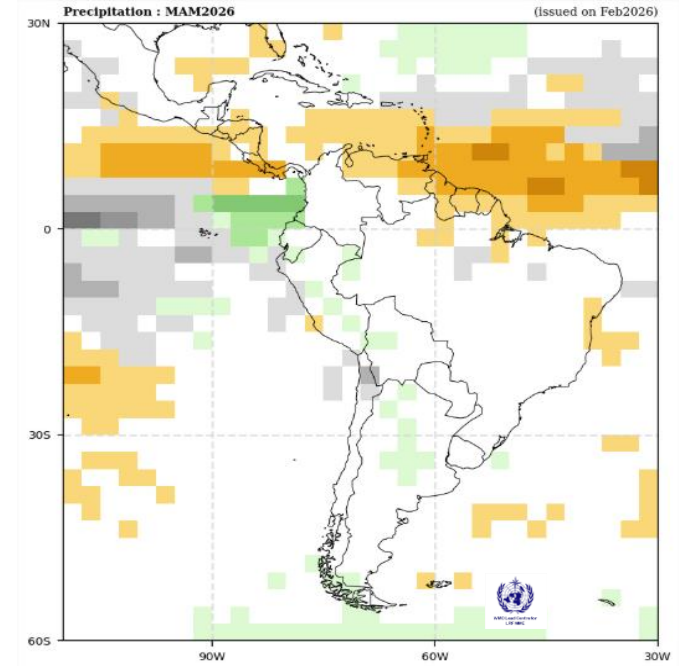
Modelos "Europeus"

NMME Precipitation Anomalies (mm/day)

Mar2026-May2026 February2026 initial conditions

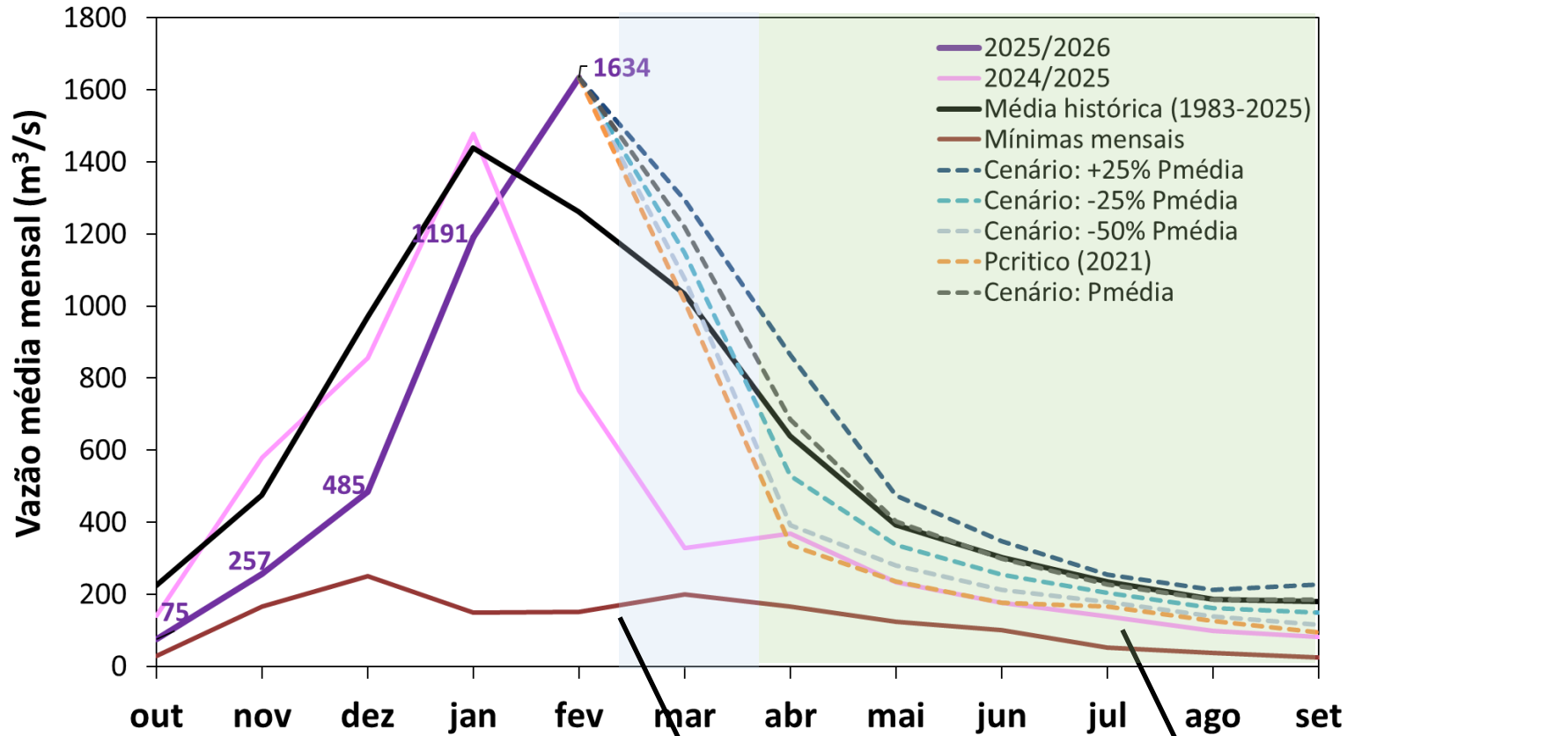


Modelos Norte Americanos



Modelos da WMO

Três Marias: Projeção de Vazão (Modelo hidrológico PDM-CEMADEN)



Mar (Mes Chuvoso)

MLT: 1034 m³/s

Abr-Set (Meses Secos)

MLT: 322 m³/s

| Mar (Mes Chuvoso) | | Abr-Set (Meses Secos) | |
|-------------------|-------|-----------------------|-------|
| Vazão | % MLT | Vazão | % MLT |
| 1293 m³/s | 125% | 397 m³/s | 123% |
| 1219 m³/s | 118% | 331 m³/s | 103% |
| 1147 m³/s | 111% | 272 m³/s | 85% |
| 1012 m³/s | 98% | 190 m³/s | 59% |