CEMADEN

Centro Nacional de Monitoramento e Alertas de Desastres Naturais

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

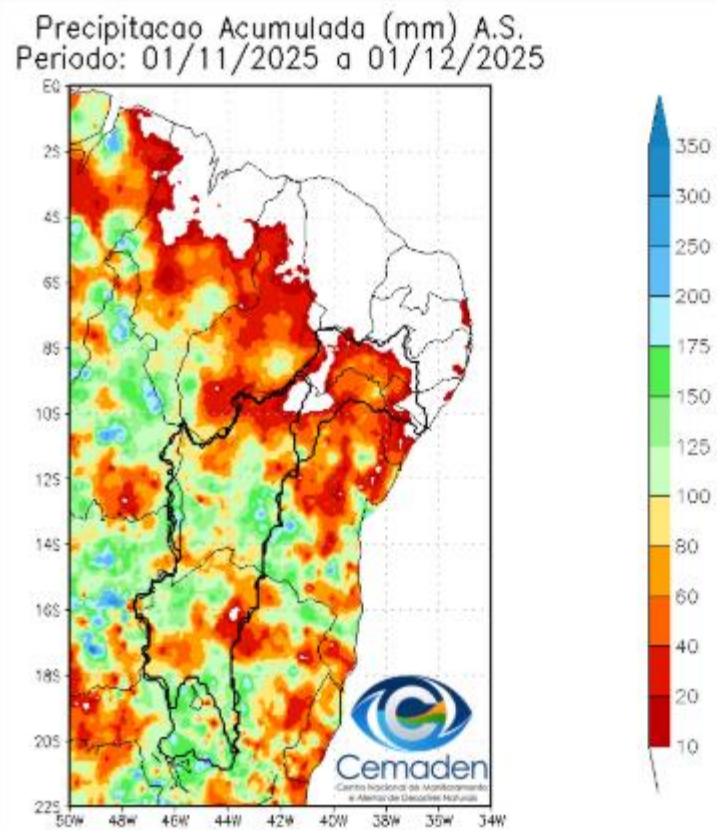
02 de dezembro de 2025

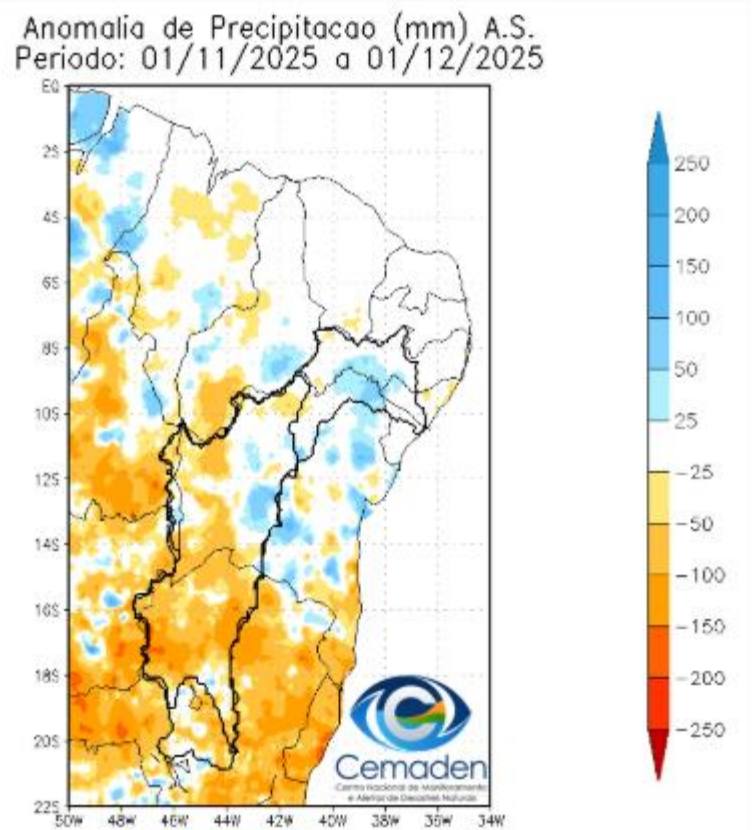
Cemaden Centro Nacional de Monitoramento e Alertas de Desastres Naturais

MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO

GOVERNO DO BRASIL DO LADO DO POVO BRASILEIRO

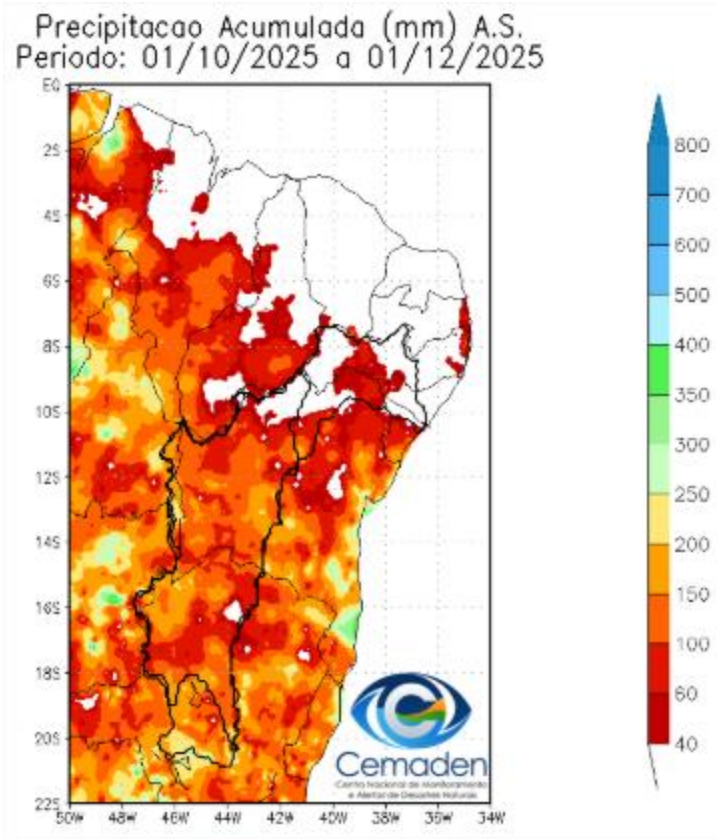
Chuva dos últimos 30 dias

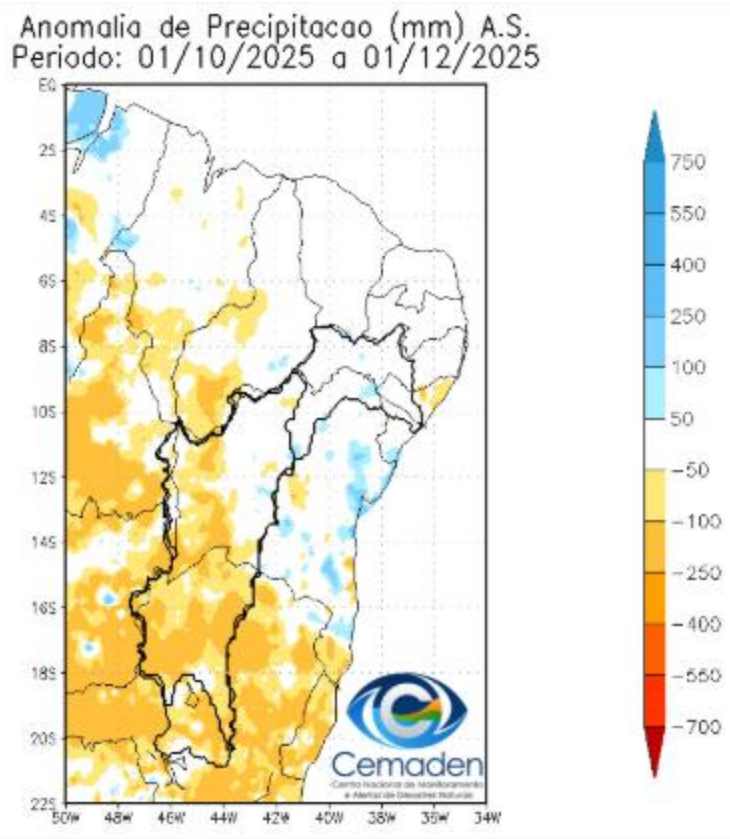




Fonte dos dados: INPE

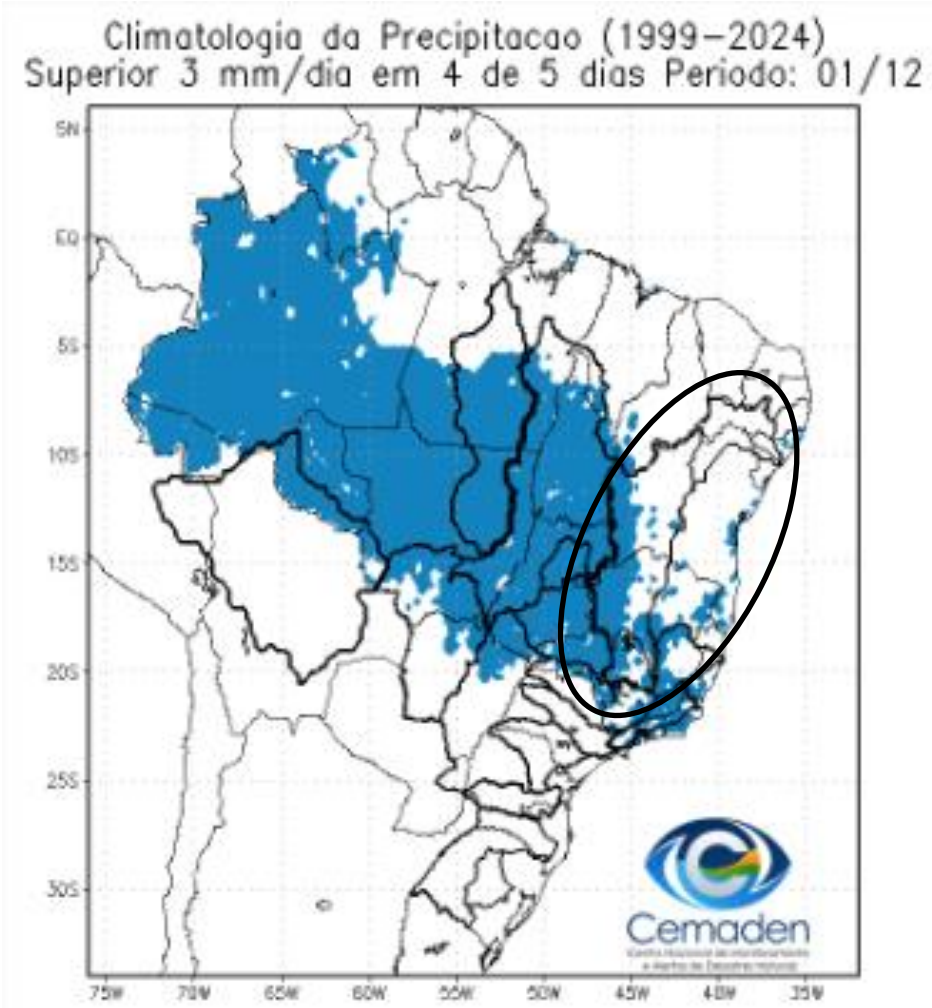
Chuva no Ano Hidrológico - desde 01/10/2025

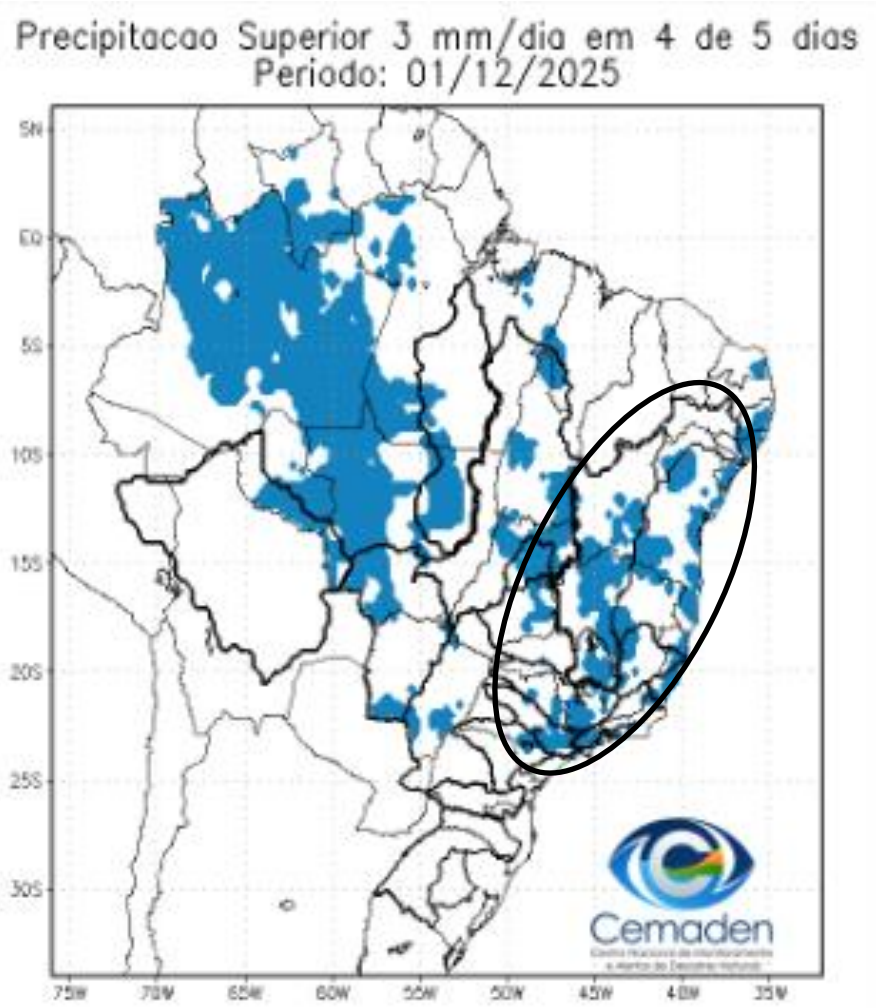




Fonte dos dados: INPE

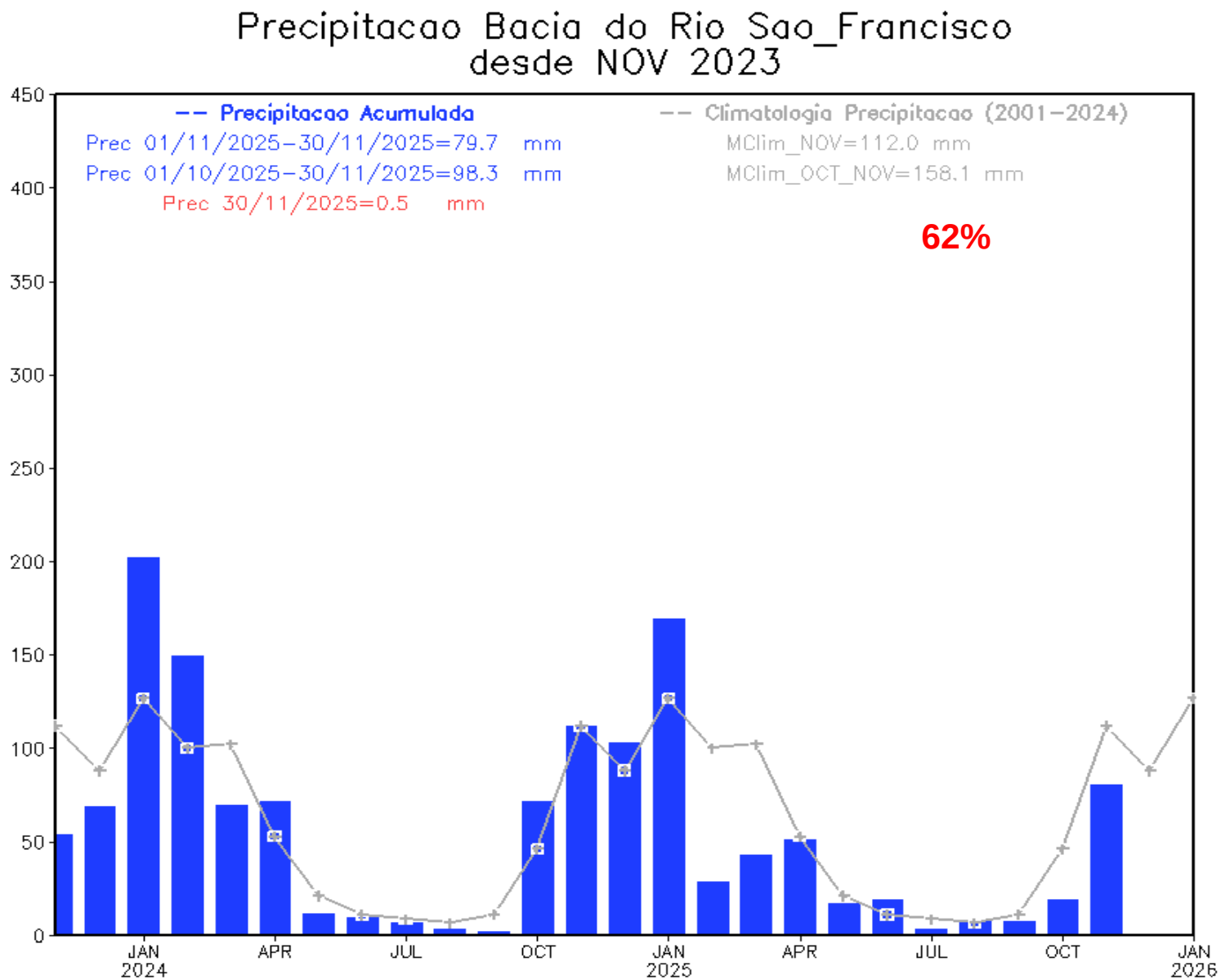
Situação da Estação Chuvosa





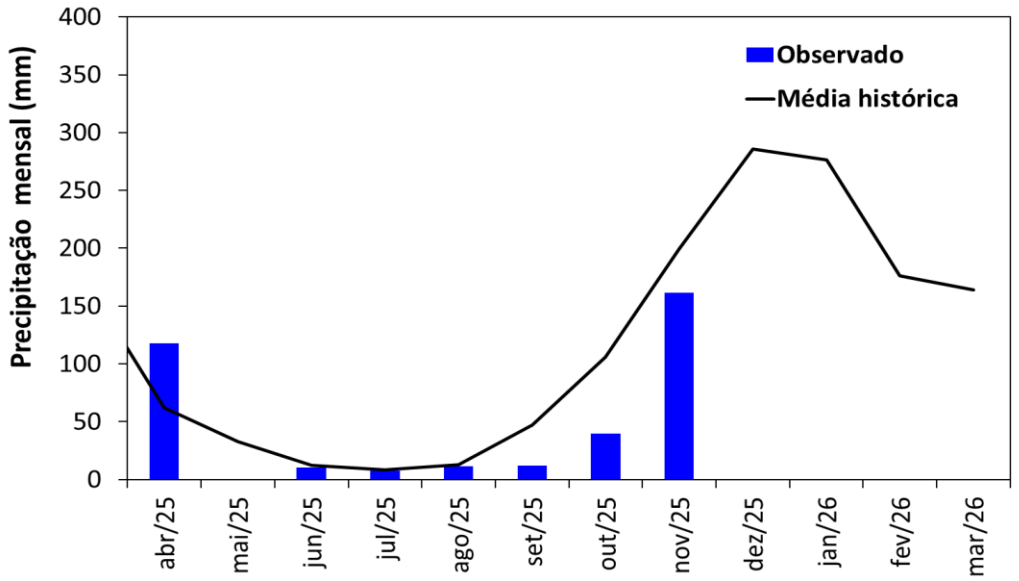
Fonte dos dados: INPE

Chuva dos últimos dois anos



Fonte dos dados: INPE

Monitoramento UHE Três Marias



Precipitação

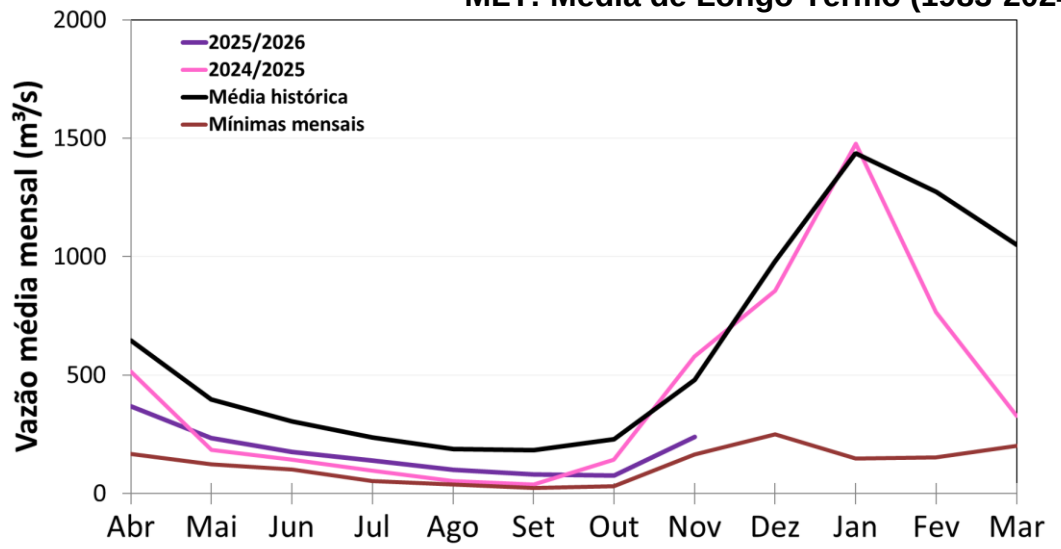
Estação Chuvosa - Out a Mar - 1208 mm
2024/2025: 1124 mm **(93% da MLT)**
2025/2026*: 201 mm **(50% da MLT PARCIAL)**

Estação Seca - Abr a Set – 175 mm
2024: 57 mm **(32% da MLT)**
2025: 160 mm **(91% MLT)**

Out/2025: 40 mm **(38% da MLT)**
Nov/25: 162 mm **(81% da MLT)**

**Até 30/11/2025*

MLT: Média de Longo Termo (1983-2024)



Vazão

Estação Chuvosa - Out a Mar - 908 m³/s
2024/2025: 691 m³/s **(76% da MLT)**
2025/2026**: 157 m³/s **(17% da MLT)**

Estação Seca - Abr a Set - 325 m³/s
2024: 172 m³/s **(53% da MLT)**
2025: 183 m³/s **(56% da MLT)**

Nov/25: 240 m³/s **(50% da MLT)**
30/Nov/25: 232 m³/s **(48% da MLT)**

**Até 30/11/2025*

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

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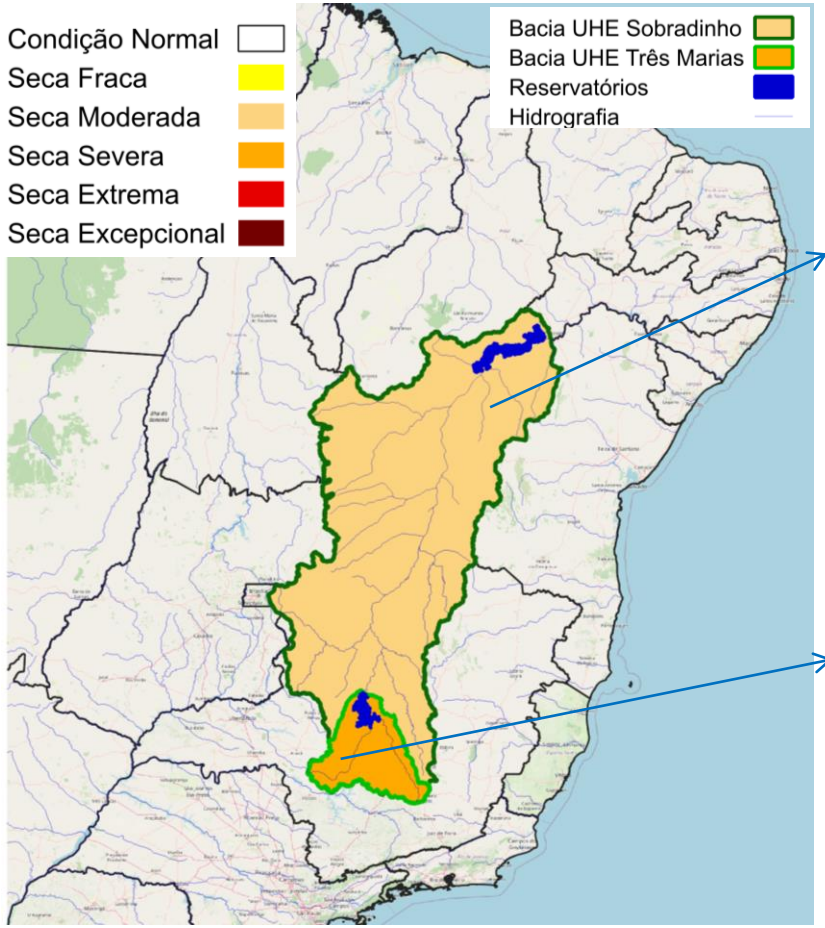
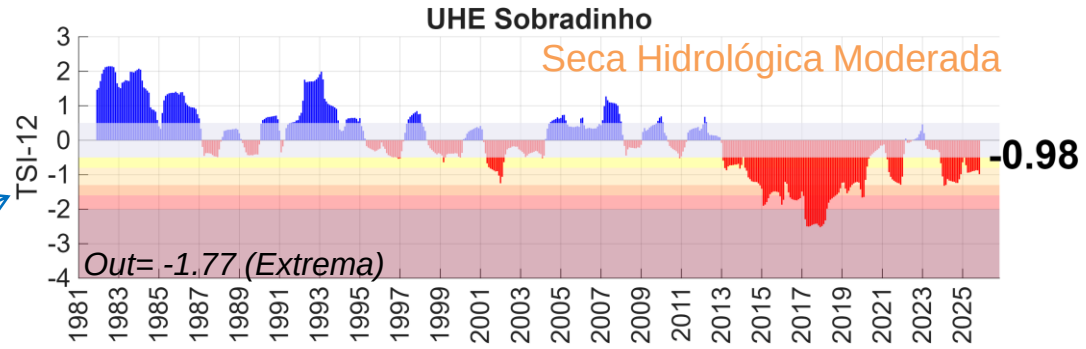
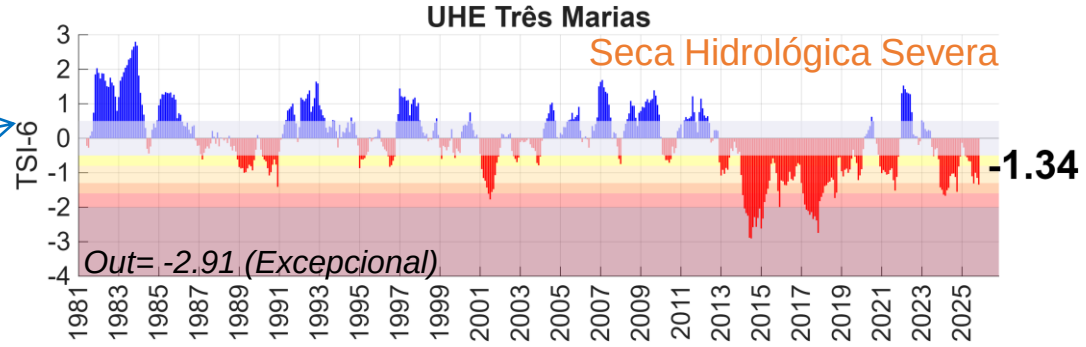
Monitoramento UHE Três Marias e Sobradinho

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

Novembro/2025





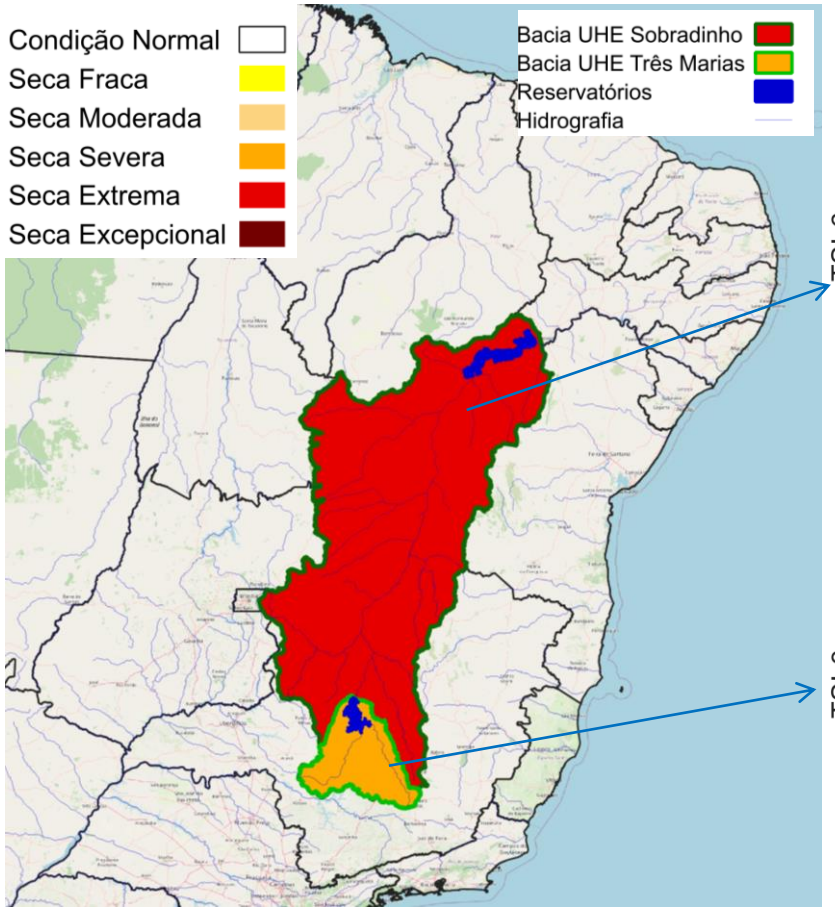


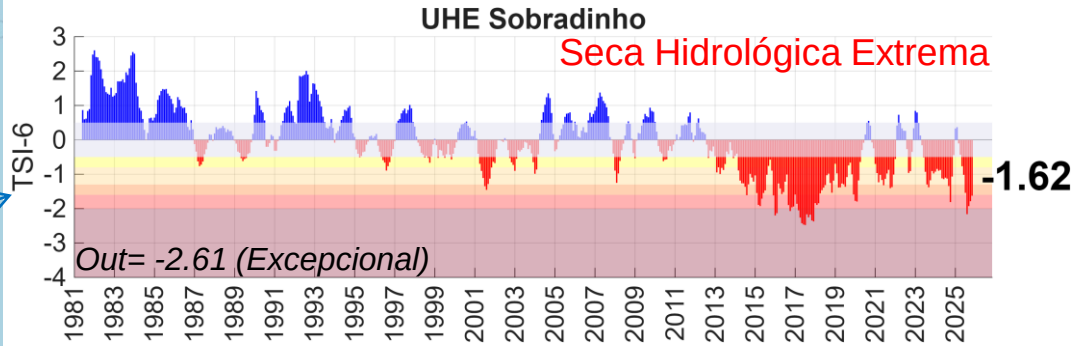
Fonte dos dados de vazão: ONS e ANA / Processamento do TSI: CEMADEN

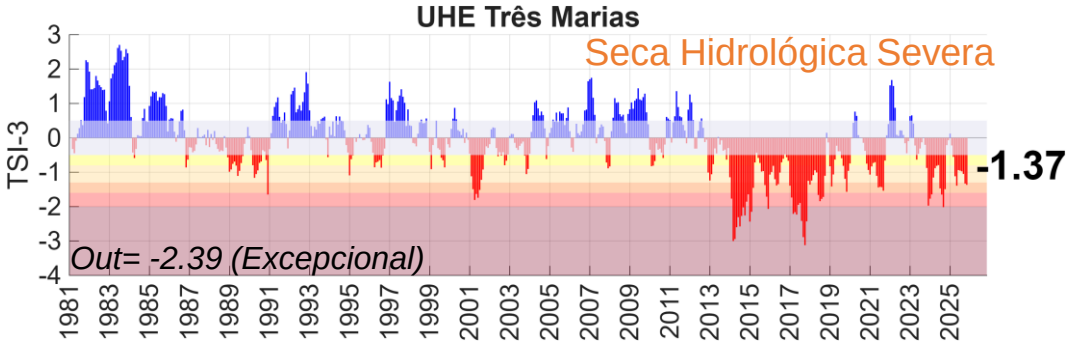
Monitoramento UHE Três Marias e Sobradinho

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

Novembro/2025

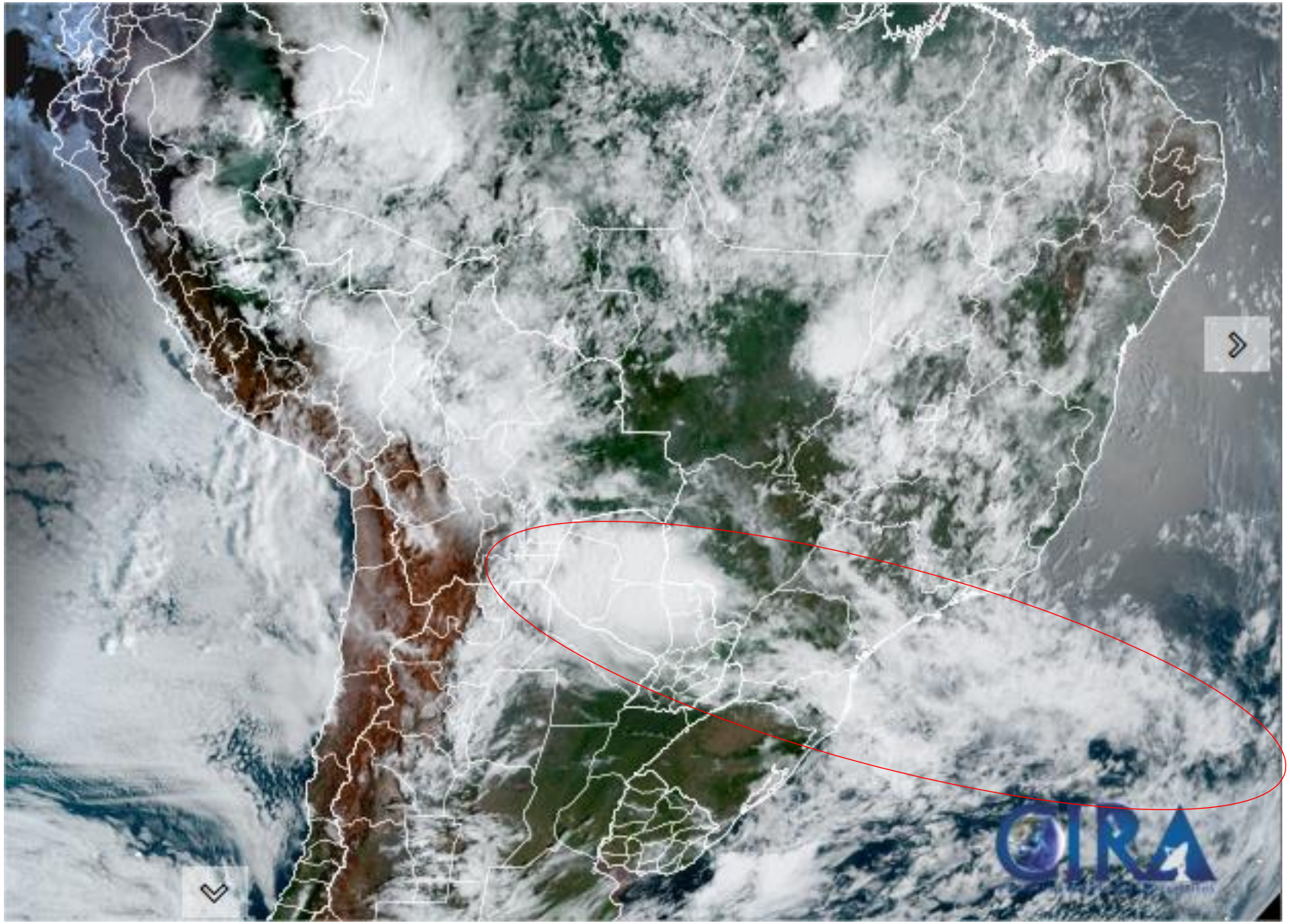




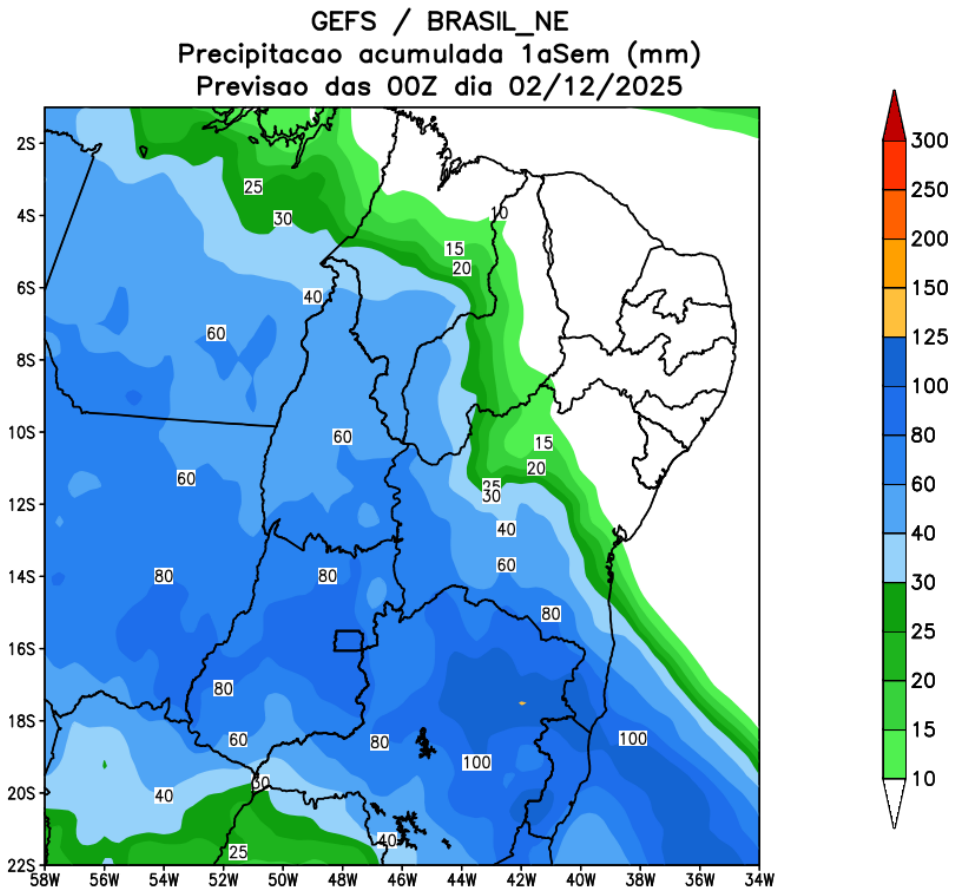


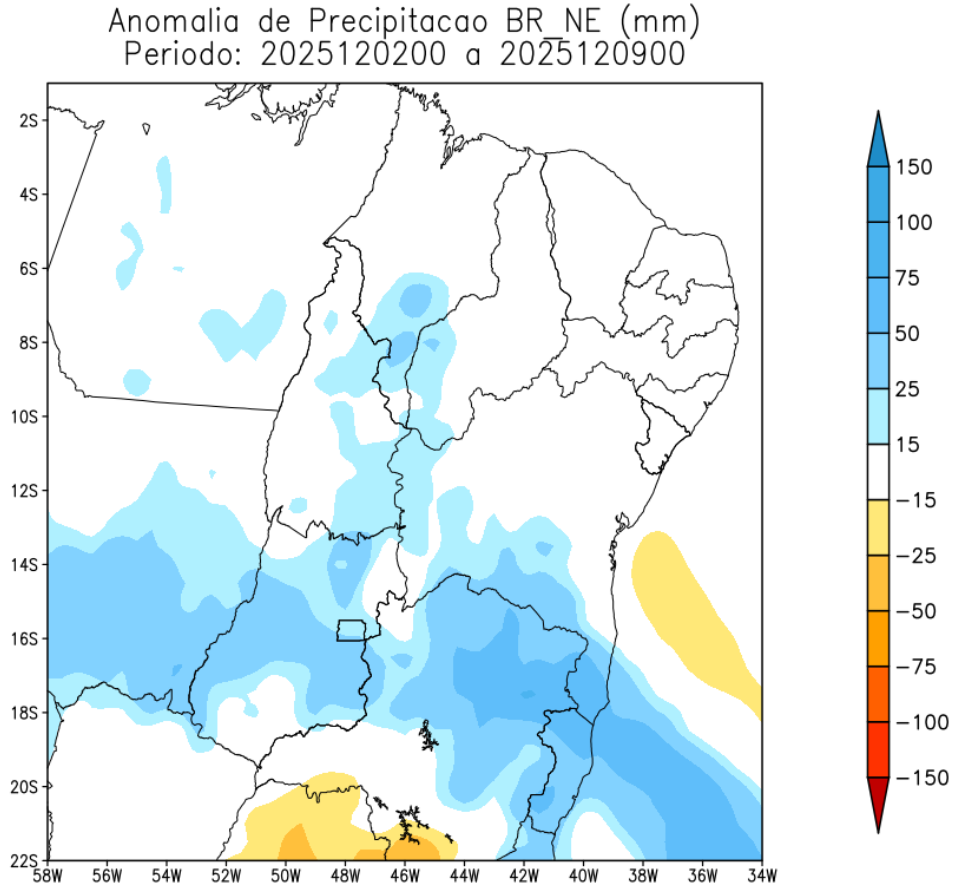
Fonte dos dados de vazão: ONS e ANA / Processamento do TSI: CEMADEN

Situação meteorológica atual



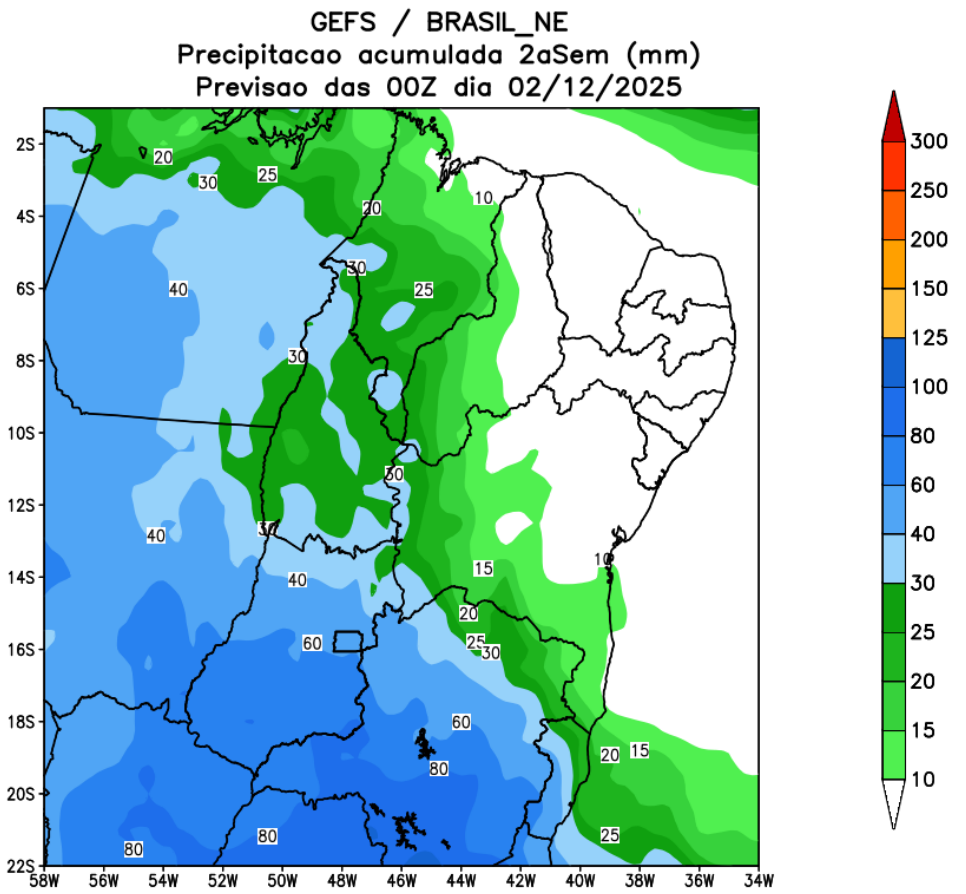
Previsão de chuva próximos 7 dias

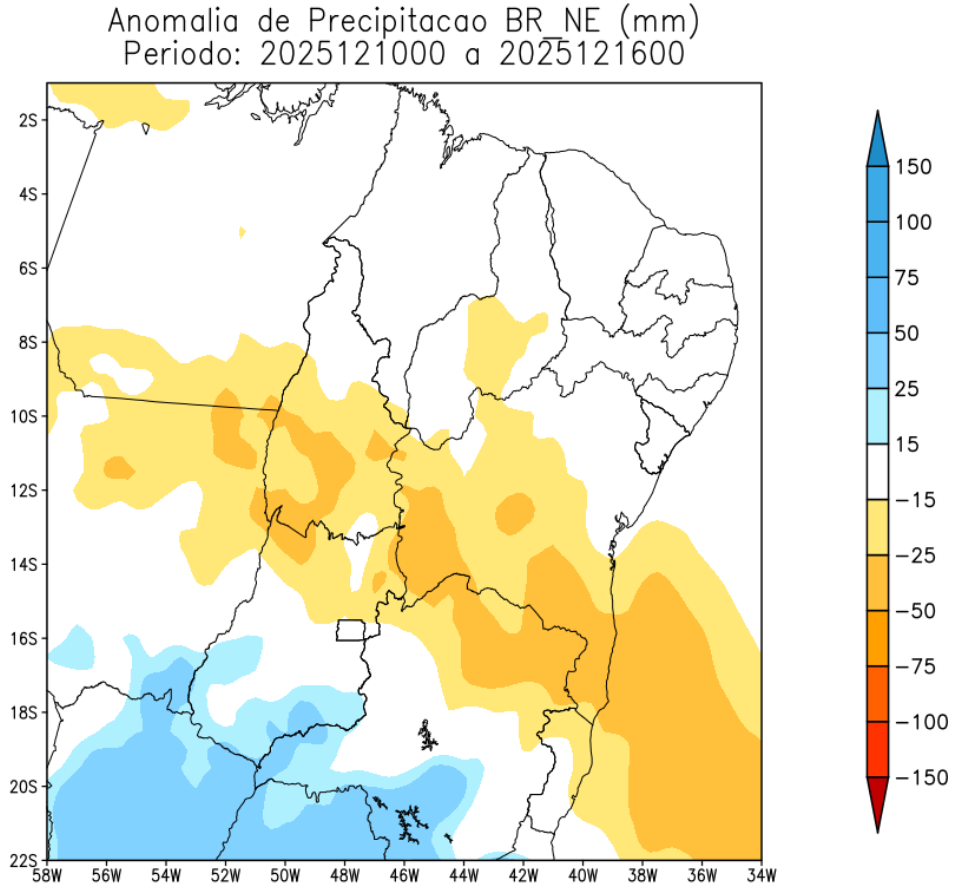




Fonte: GEFS/NOAA

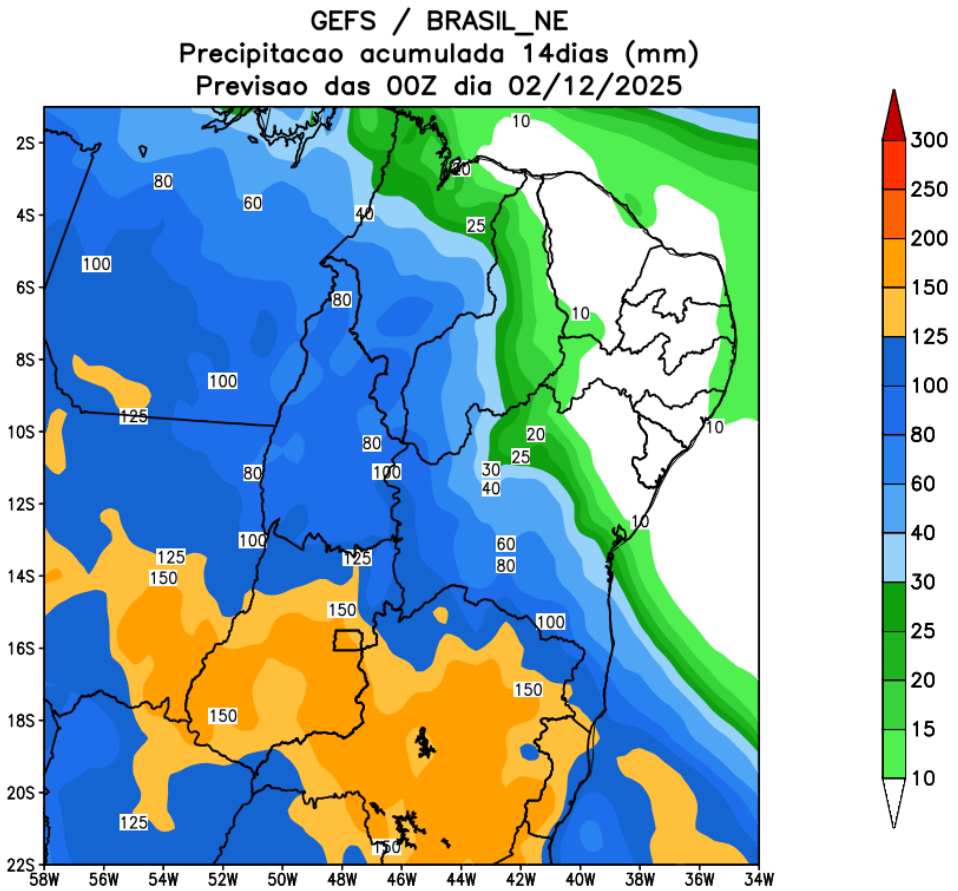
Tendência para a 2a semana

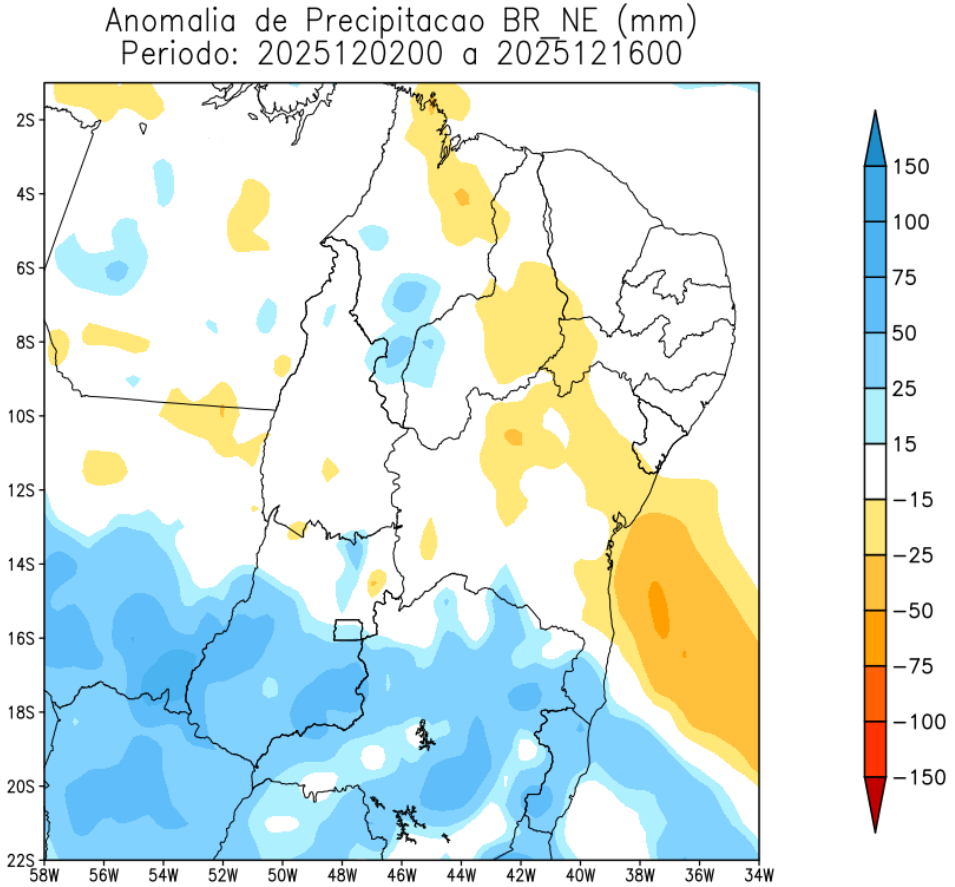




Modelo GFS/NOAA

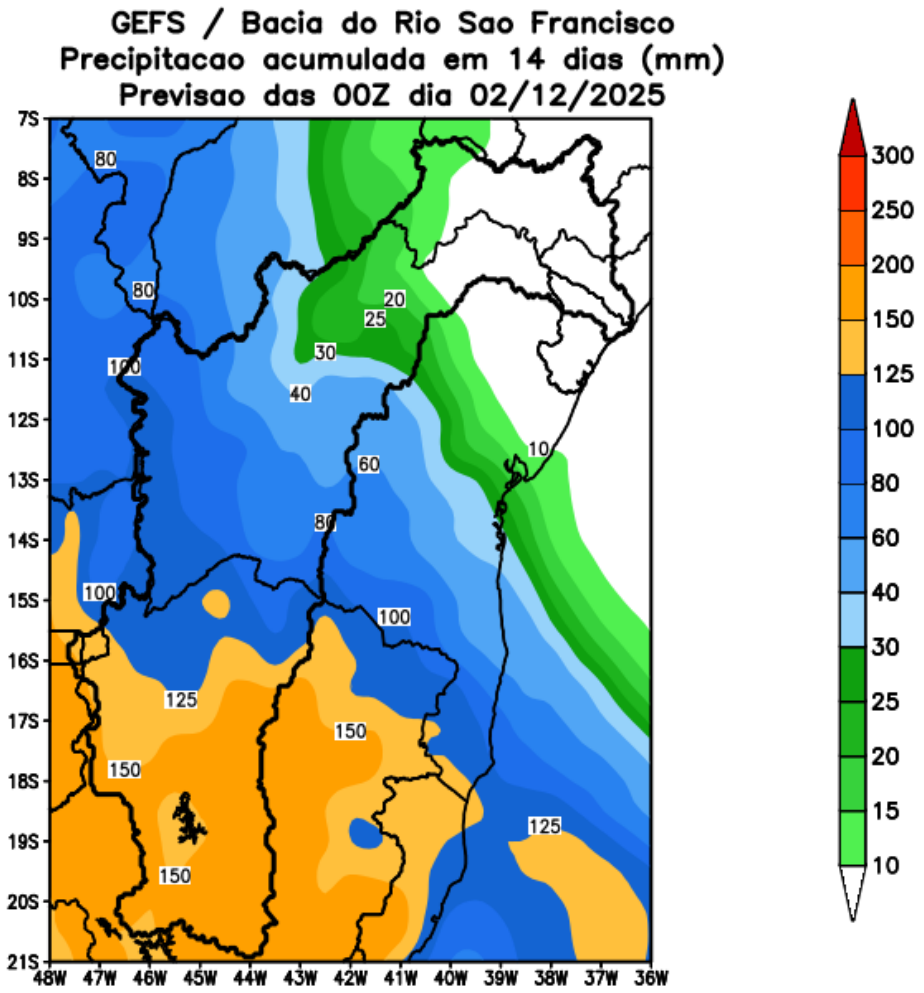
Tendência para as duas próximas semanas

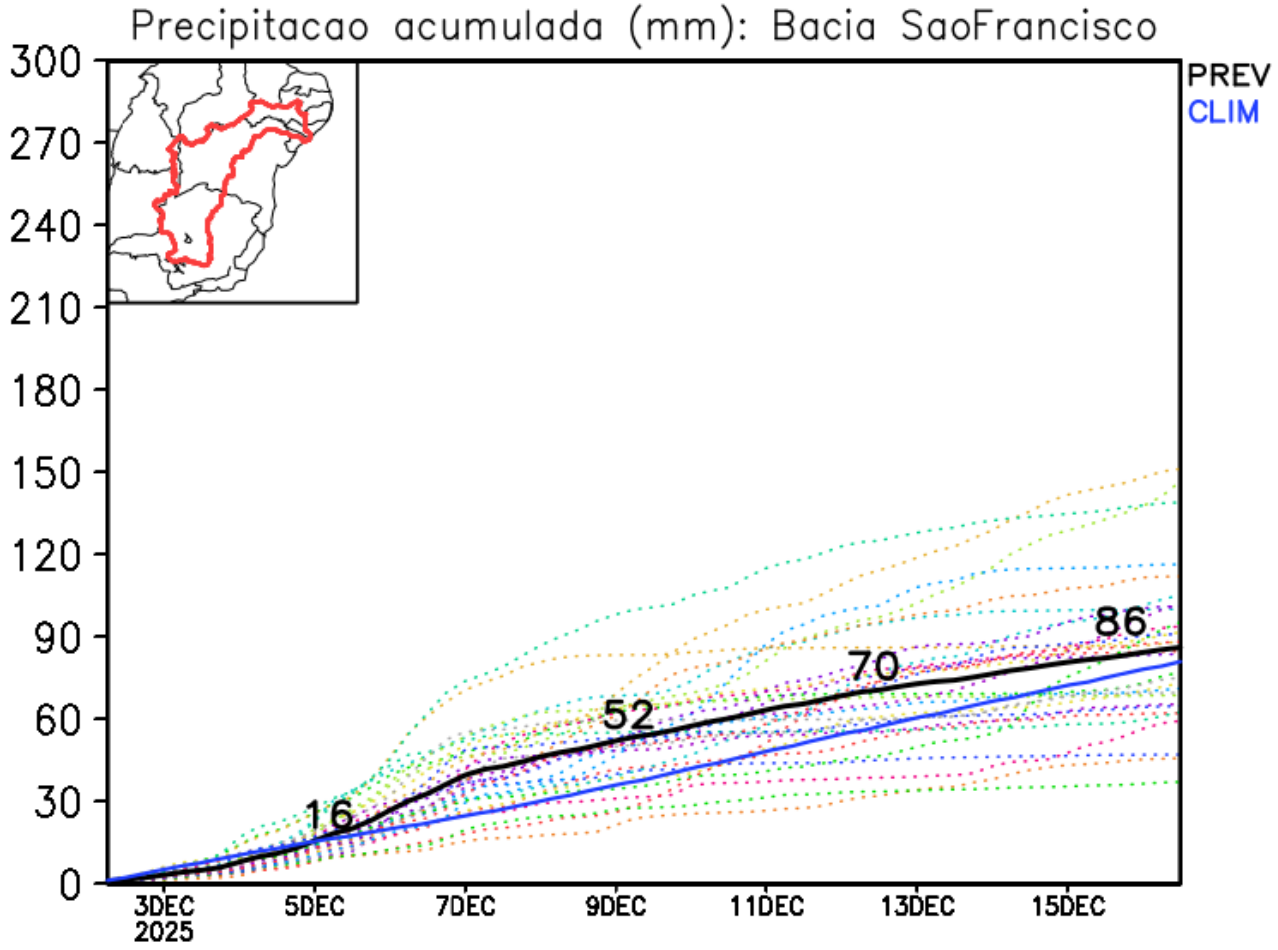




Modelo GFS/NOAA

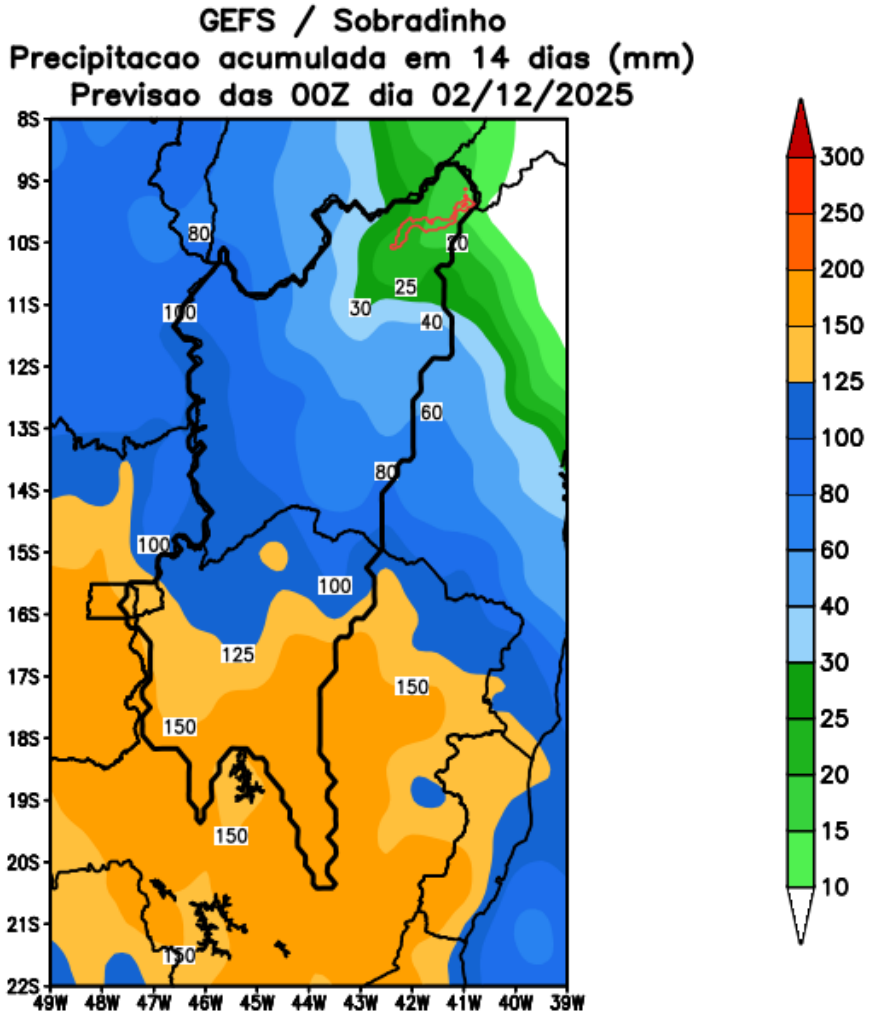
Bacia do rio São Francisco

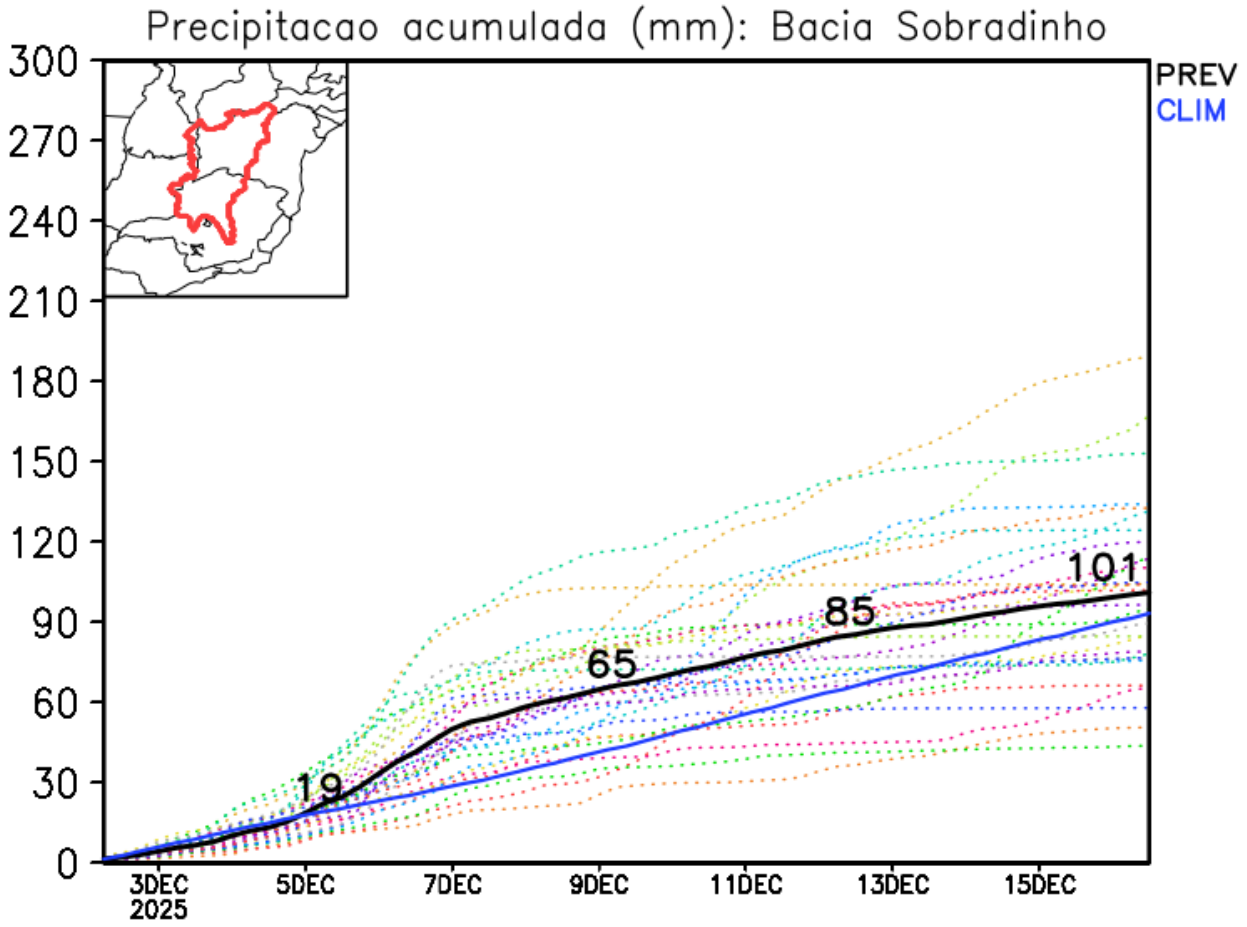




Modelo GFS/NOAA

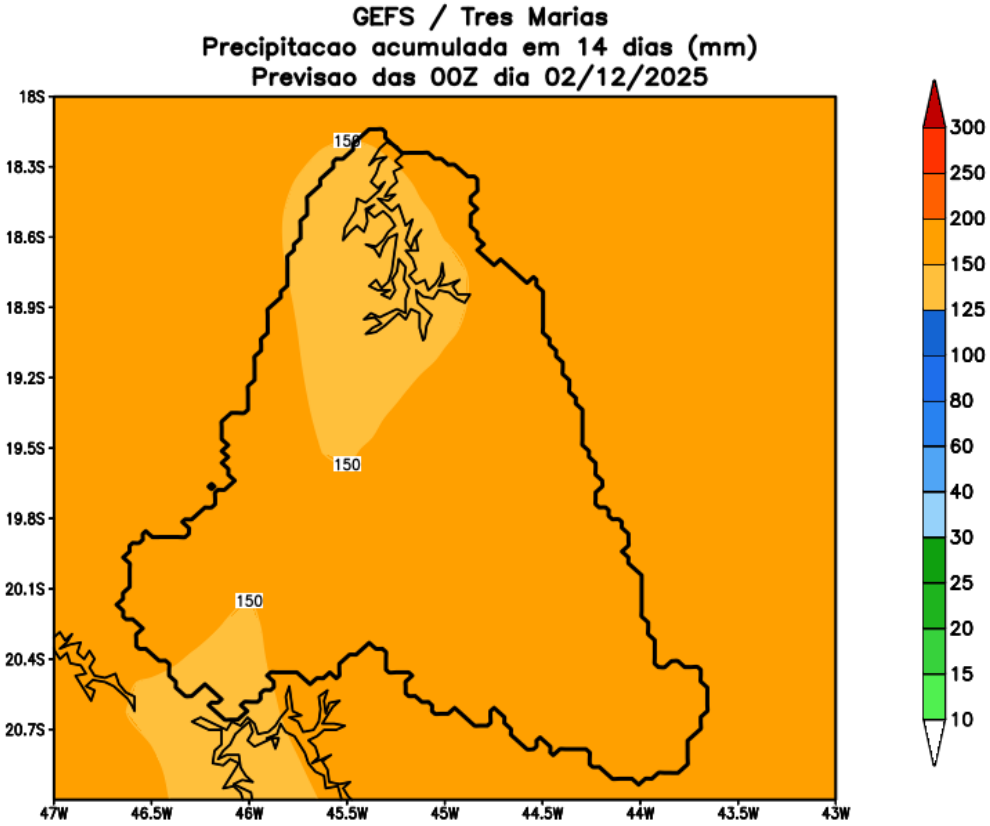
Bacia de Sobradinho

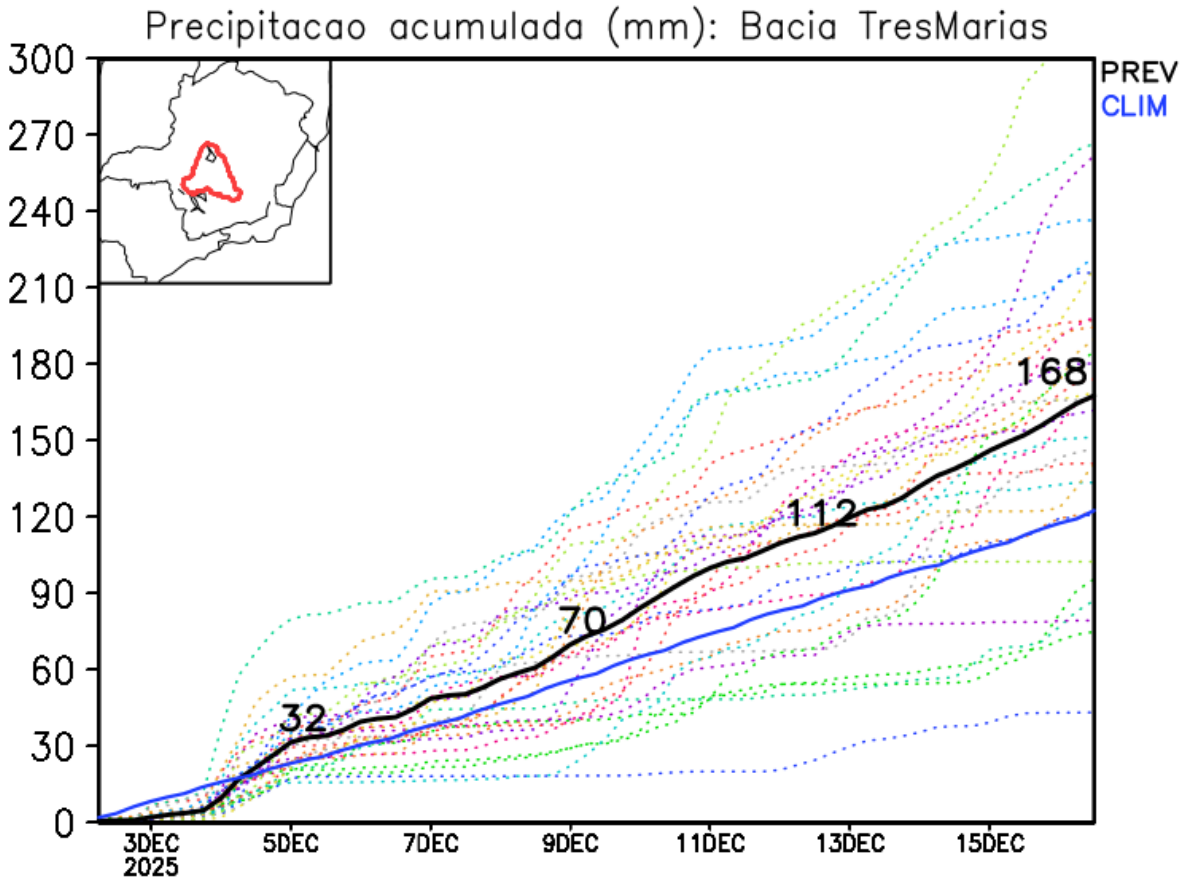




Modelo GFS/NOAA

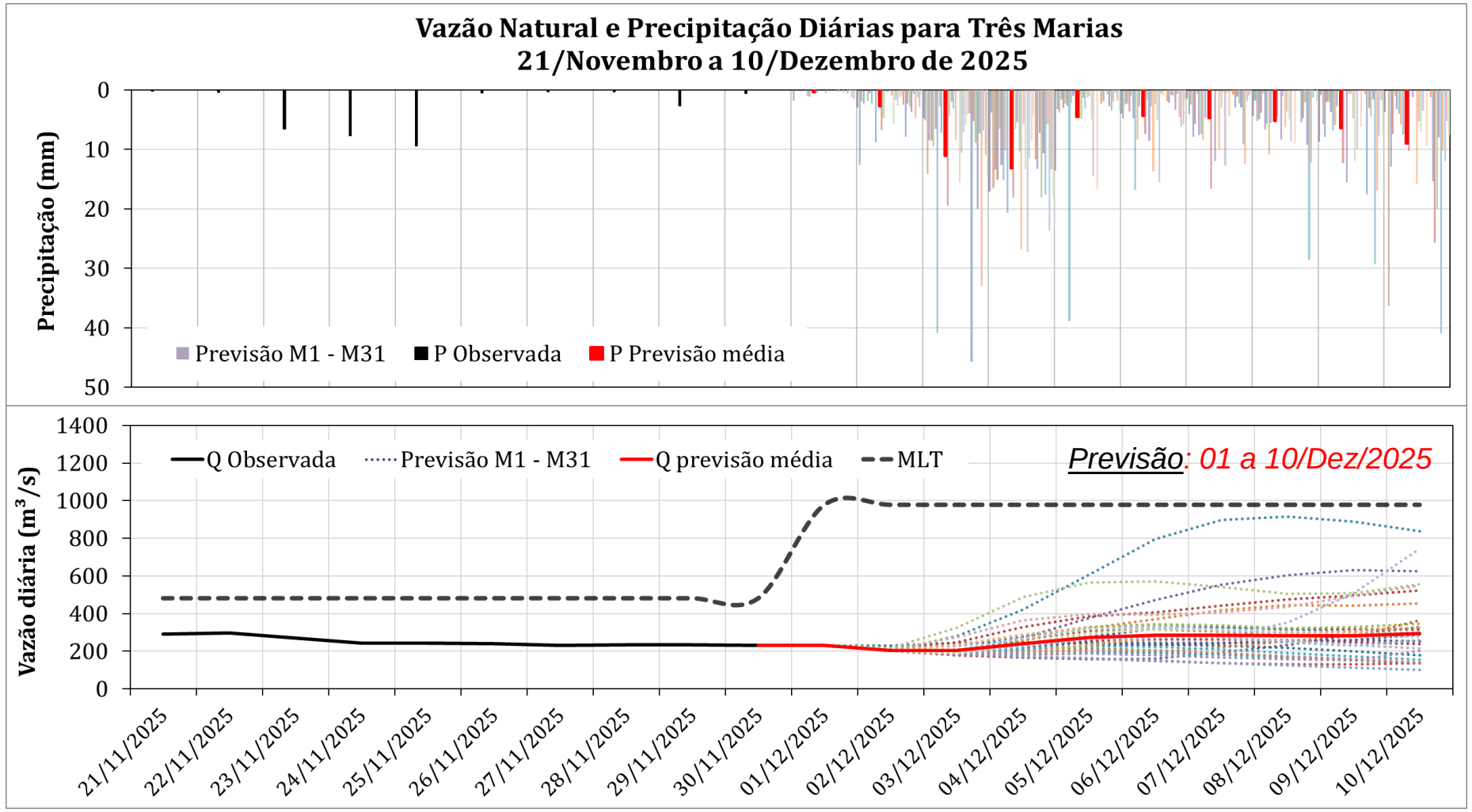
Bacia de Três Marias





Modelo GFS/NOAA

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



Previsão média para os próximos 10 dias: 258 m³/s

26% da MLT de Dezembro

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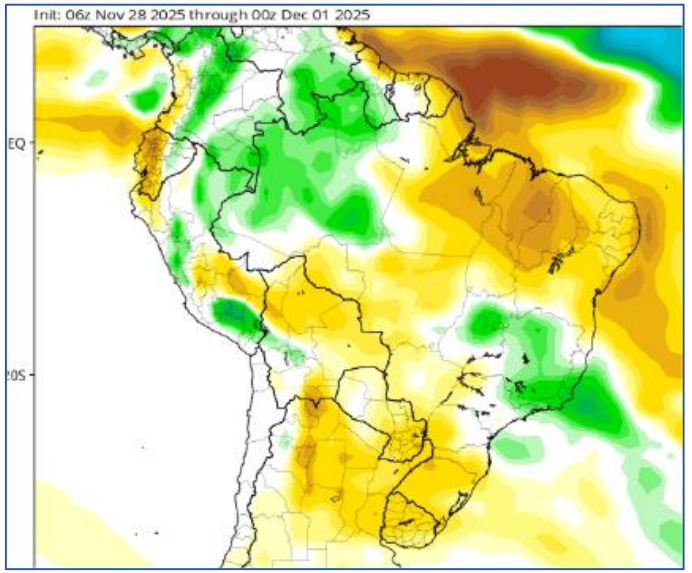
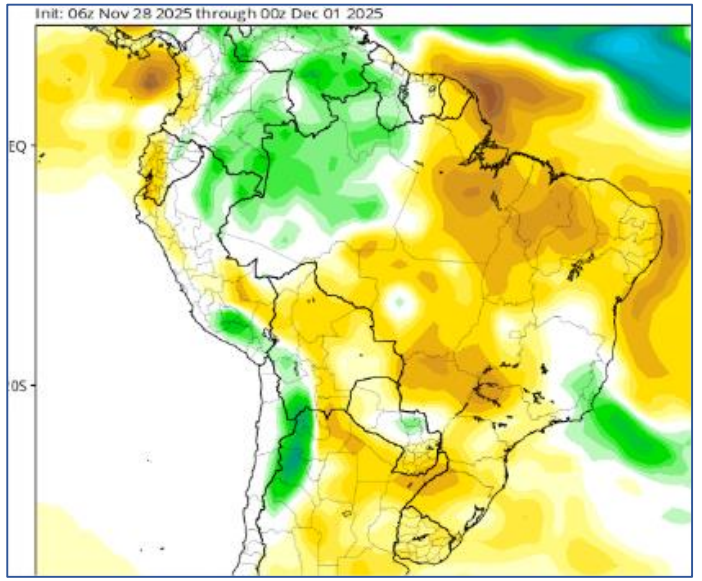
Tendência 3a e 4a semanas

15-22 Dez

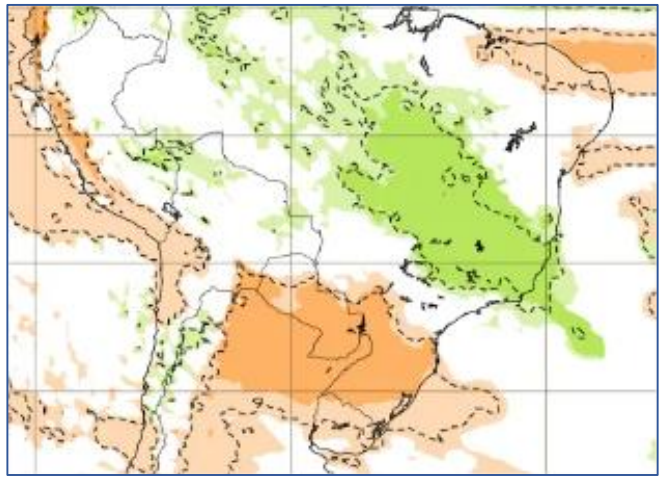
22-29 Dez

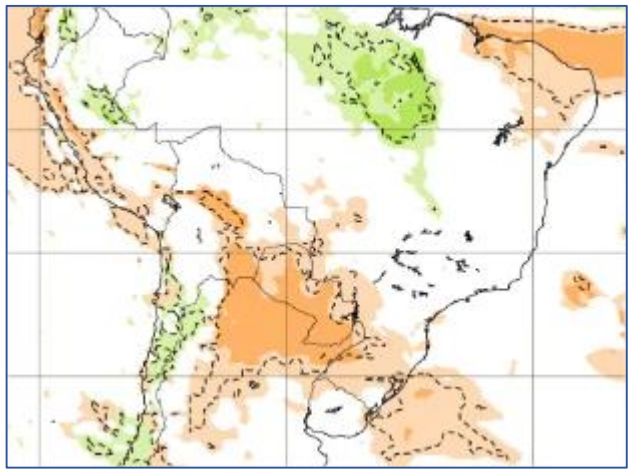
CFS/NOAA





ECMWF



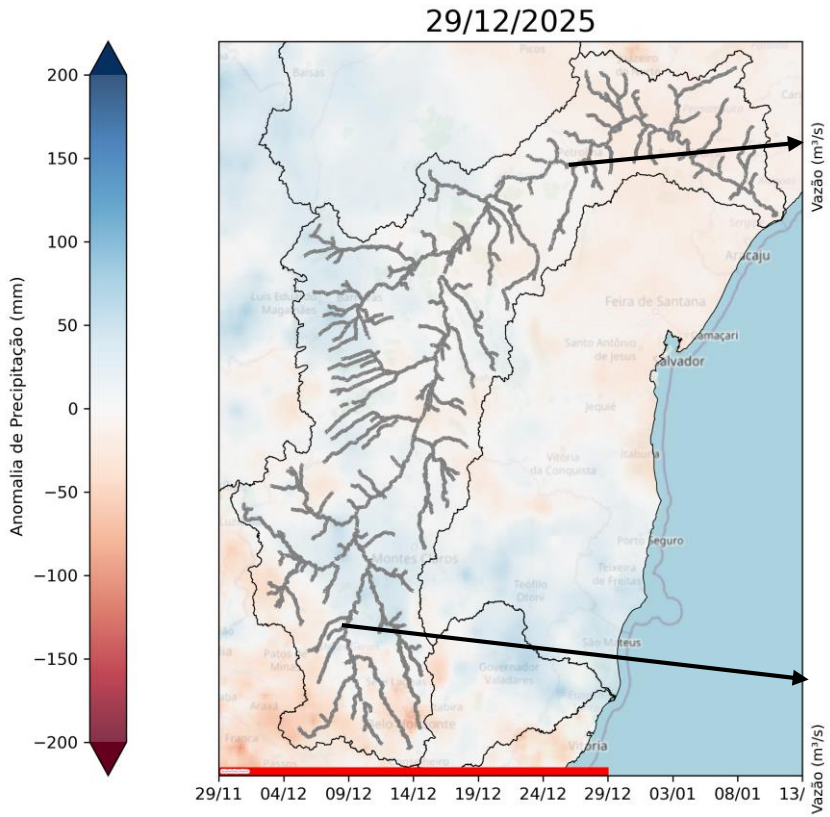


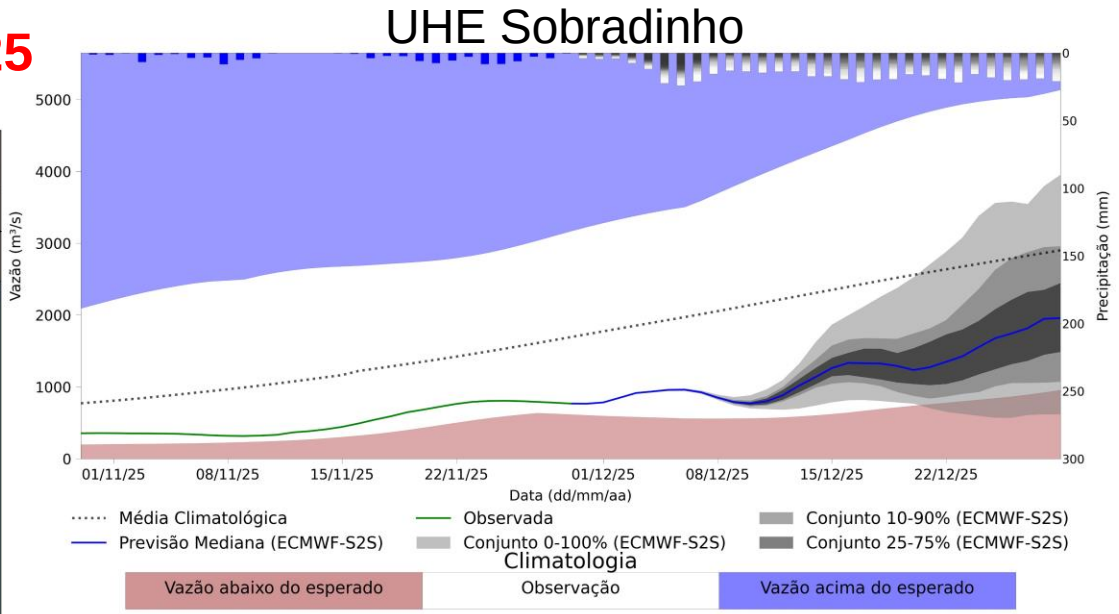
15-22 Dez

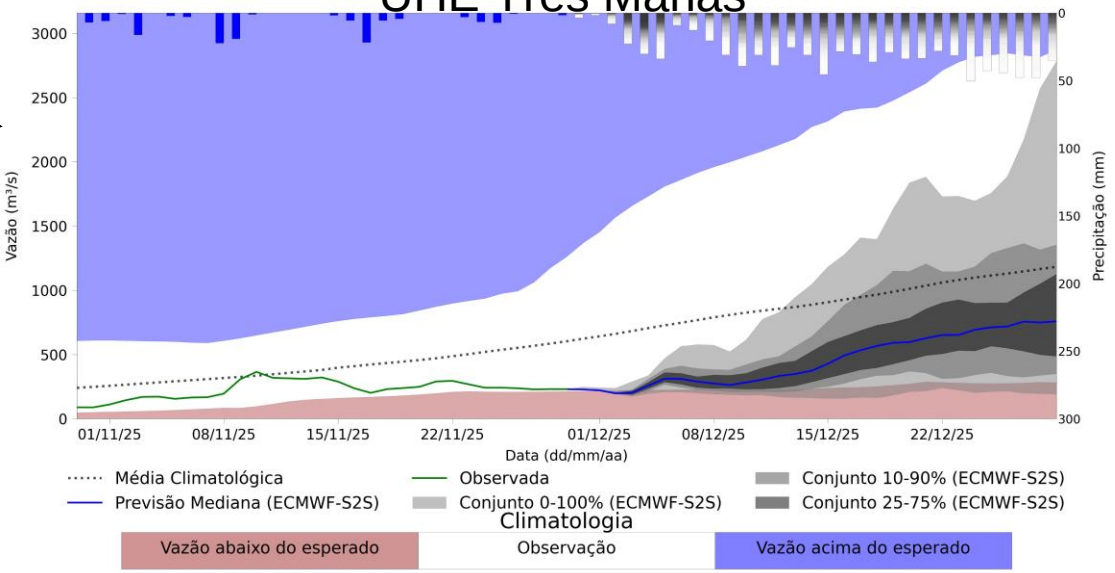
22-29 Dez

Previsão de vazão natural na Bacia Rio São Francisco

Previsão: **29/11/2025 a 29/12/2025**

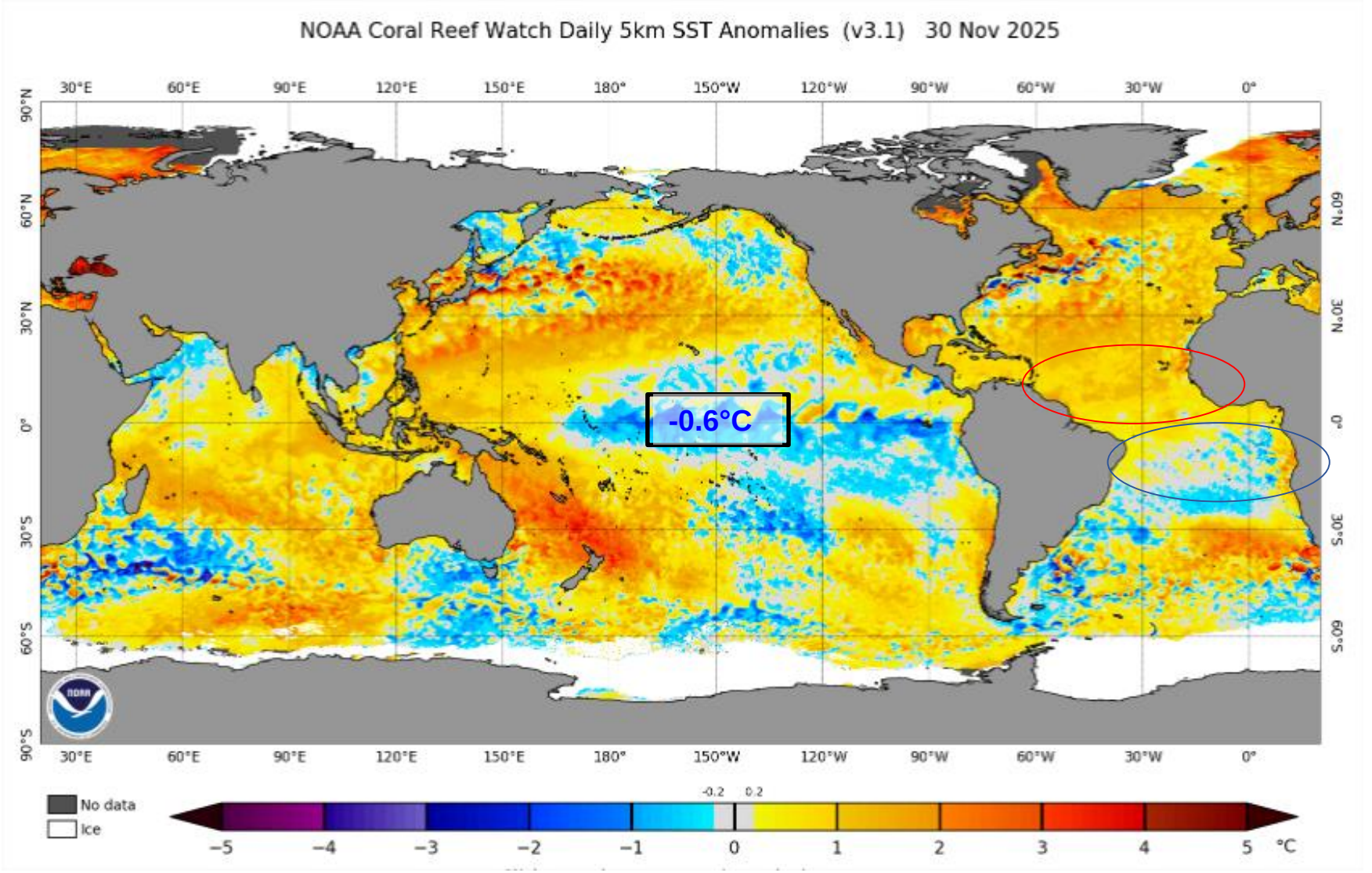






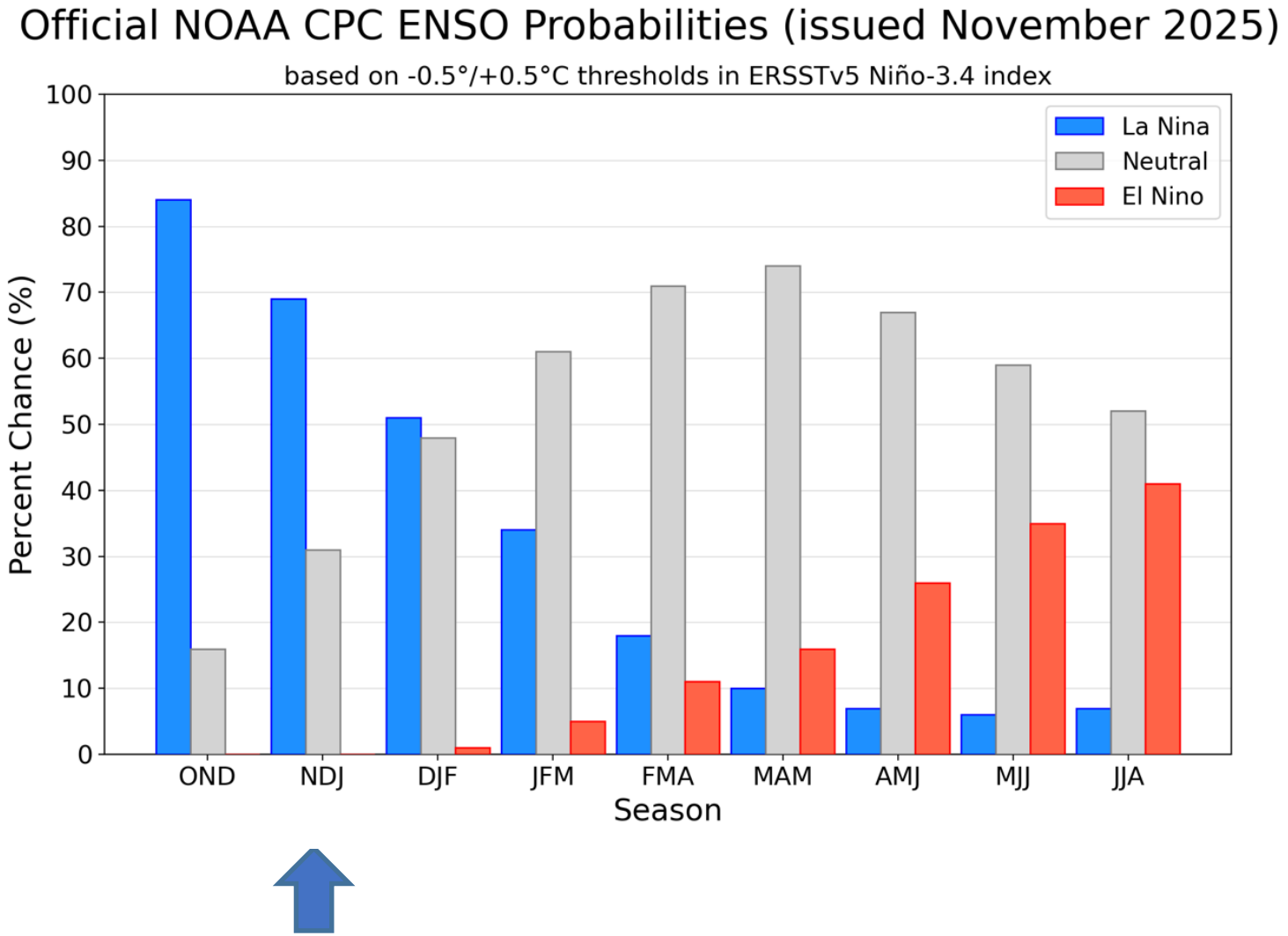
Fonte: Meteorologia (INMET/MERGE);
Vazão (ANA/ONS)
MLT: 1993-2024
Previsão Meteorológica: ECMWF-S2S

Status Atual: La Niña



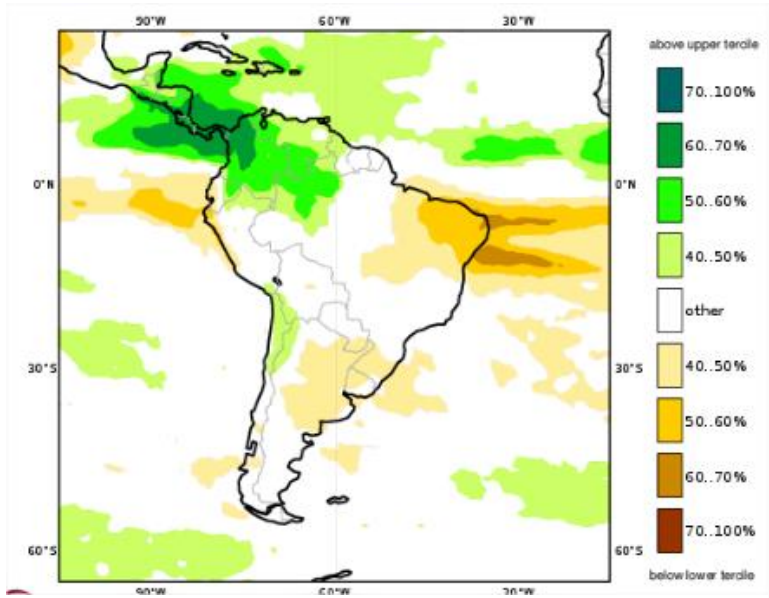
FONTE: NOAA

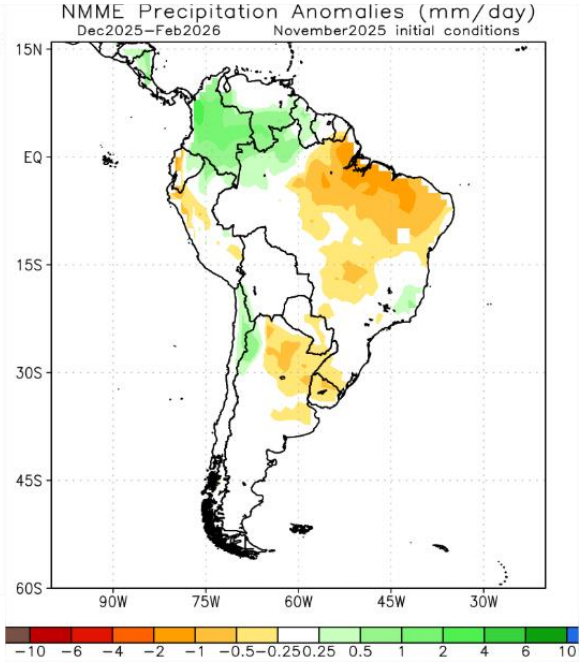
Previsão do “ENSO”

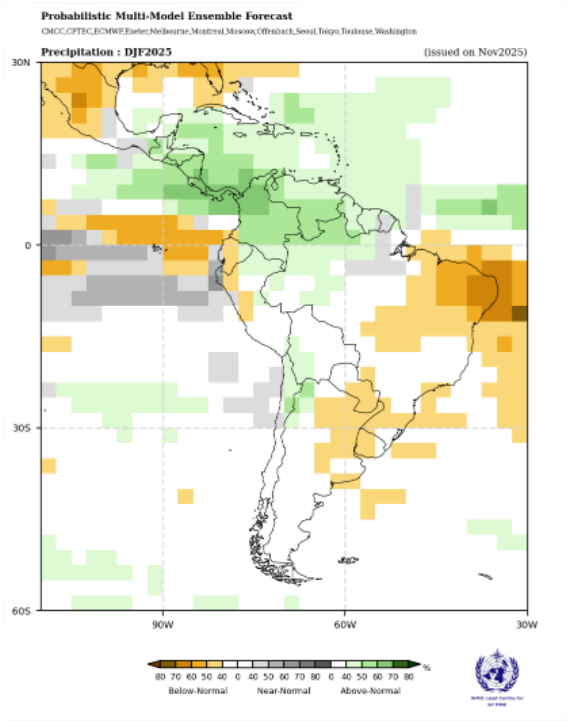


Previsão Sazonal de Chuva Multi-Modelo

Dezembro-Janeiro-Fevereiro







Modelos Europeus

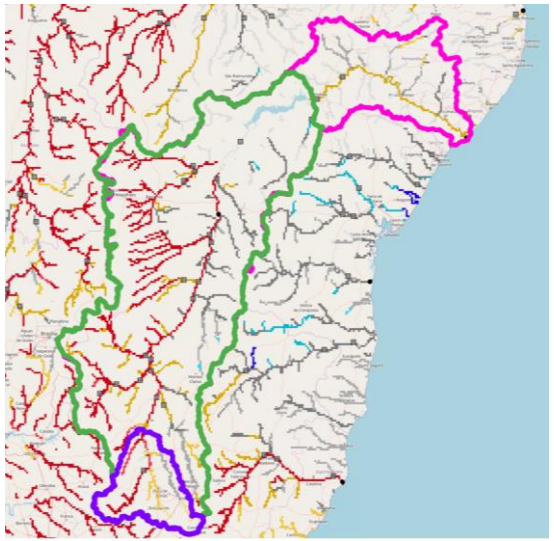
Modelos Norte Americanos

Modelos da WMO

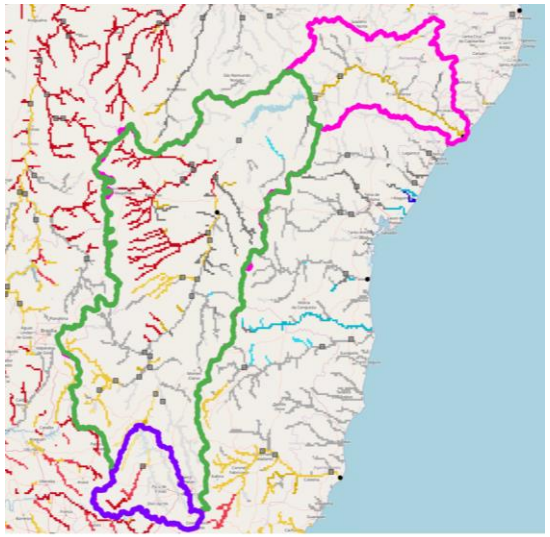
Previsão Sub-sazonal (45 dias) para a Bacia do Rio São Francisco (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: 01/12/2025 – 12/01/2026

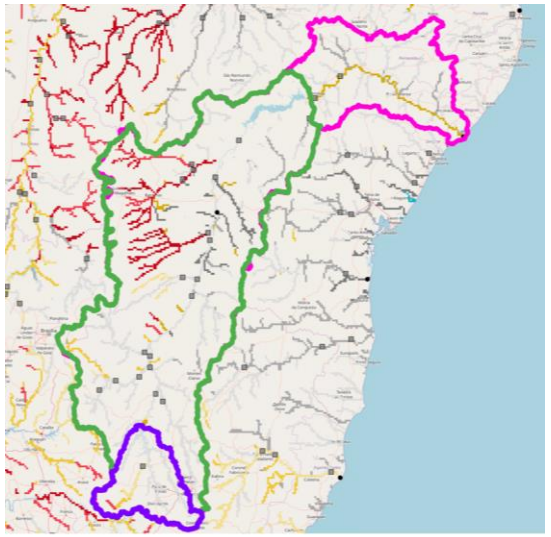
01/12/2025-07/12/2025



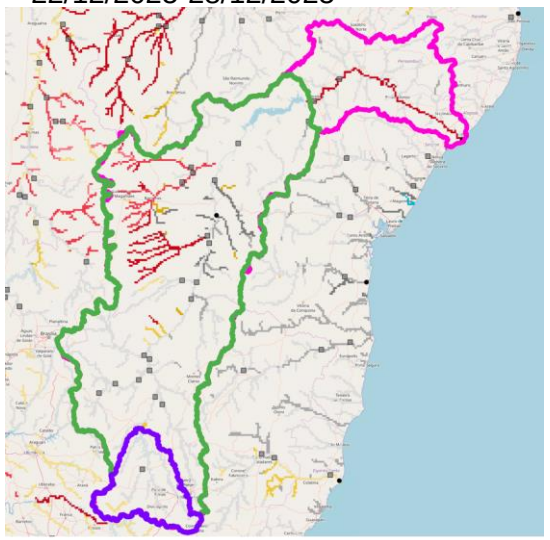
08/12/2025-14/12/2025



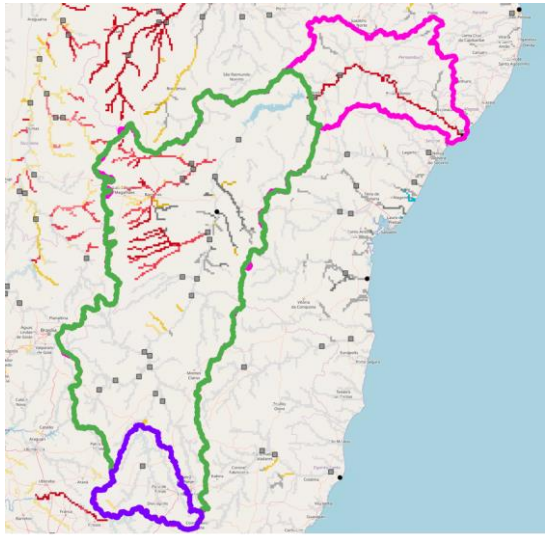
15/12/2025-21/12/2025



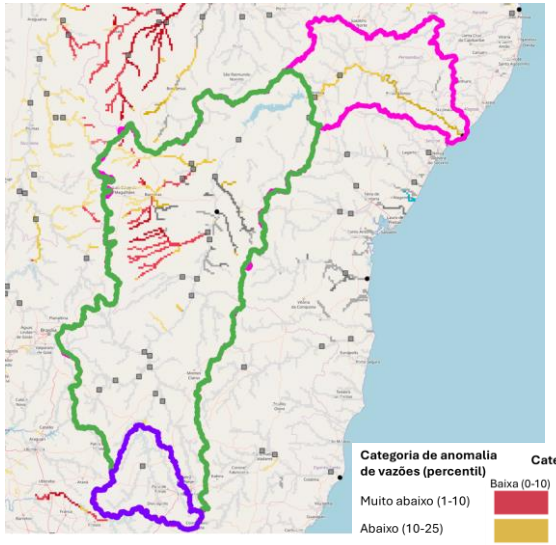
22/12/2025-28/12/2025

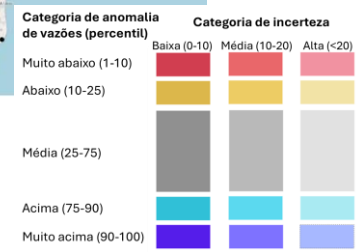


29/12/2025-05/01/2026



05/01/2025-12/01/2026





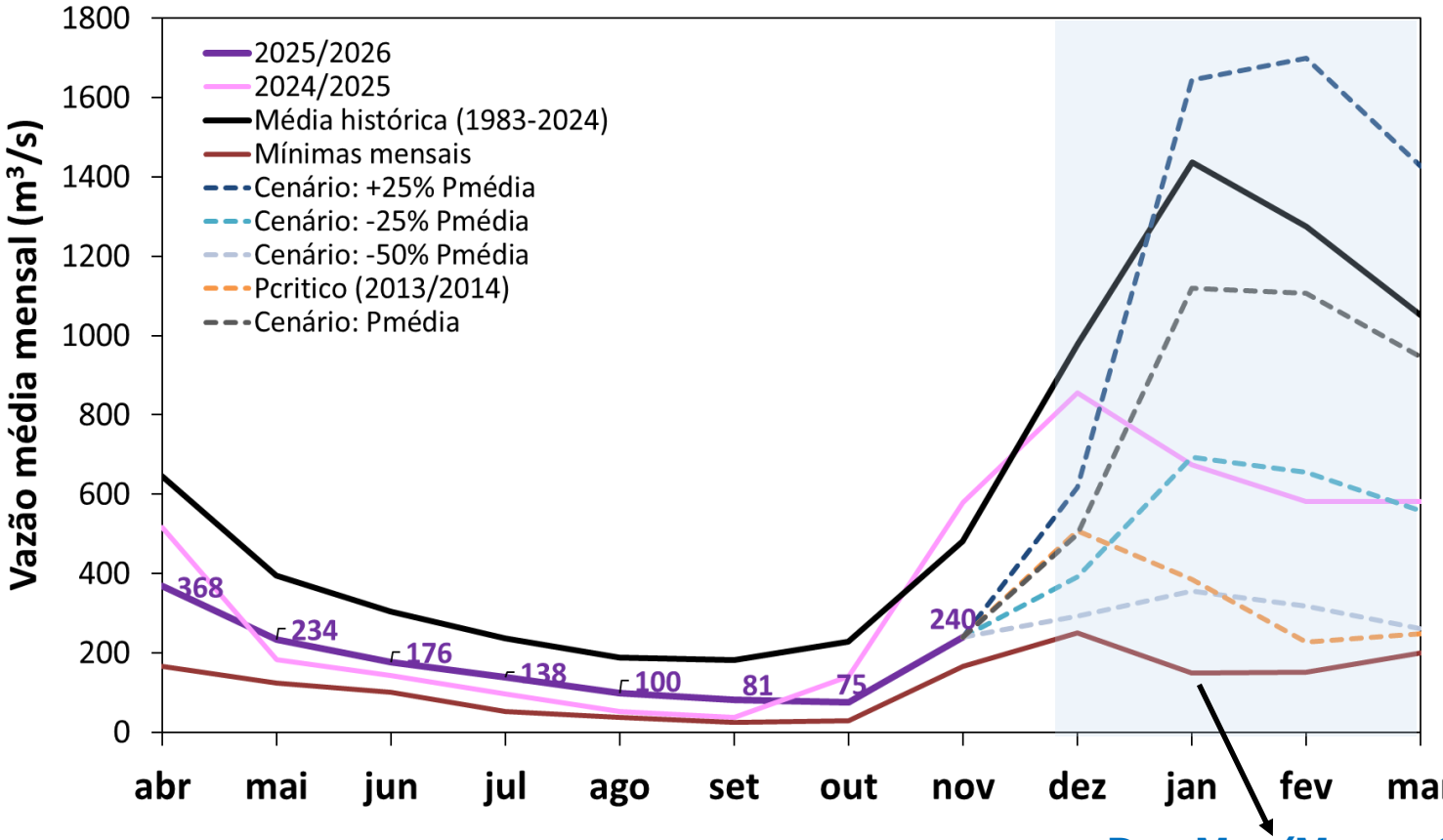
Bacia UHE Três Marias
Bacia UHE Sobradinho
Bacia Rio São Francisco

Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
https://www.globalfloods.eu/glofas-forecasting/

Cemaden

Copernicus
Europe's eyes on Earth

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



Dez-Mar (Meses Chuvosos)

MLT: 1185 m³/s

Vazão	% MLT
1347 m³/s	114%
918 m³/s	77%
575 m³/s	49%
343 m³/s	29%

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