CEMADEN

Centro Nacional de Monitoramento e Alertas de Desastres Naturais

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

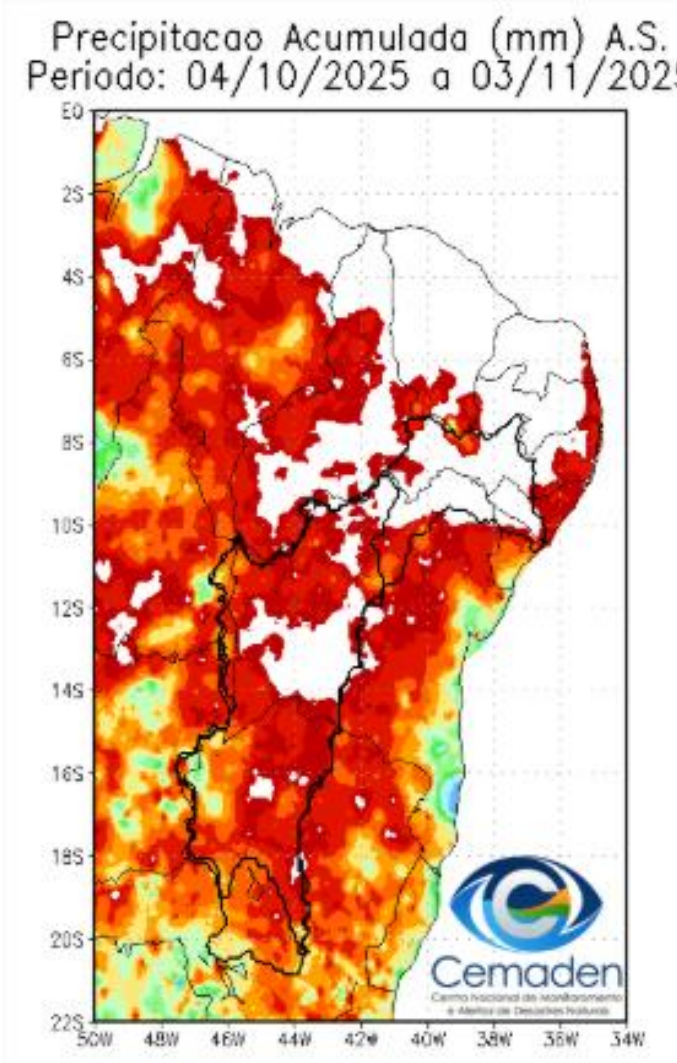
04 de Novembro de 2025

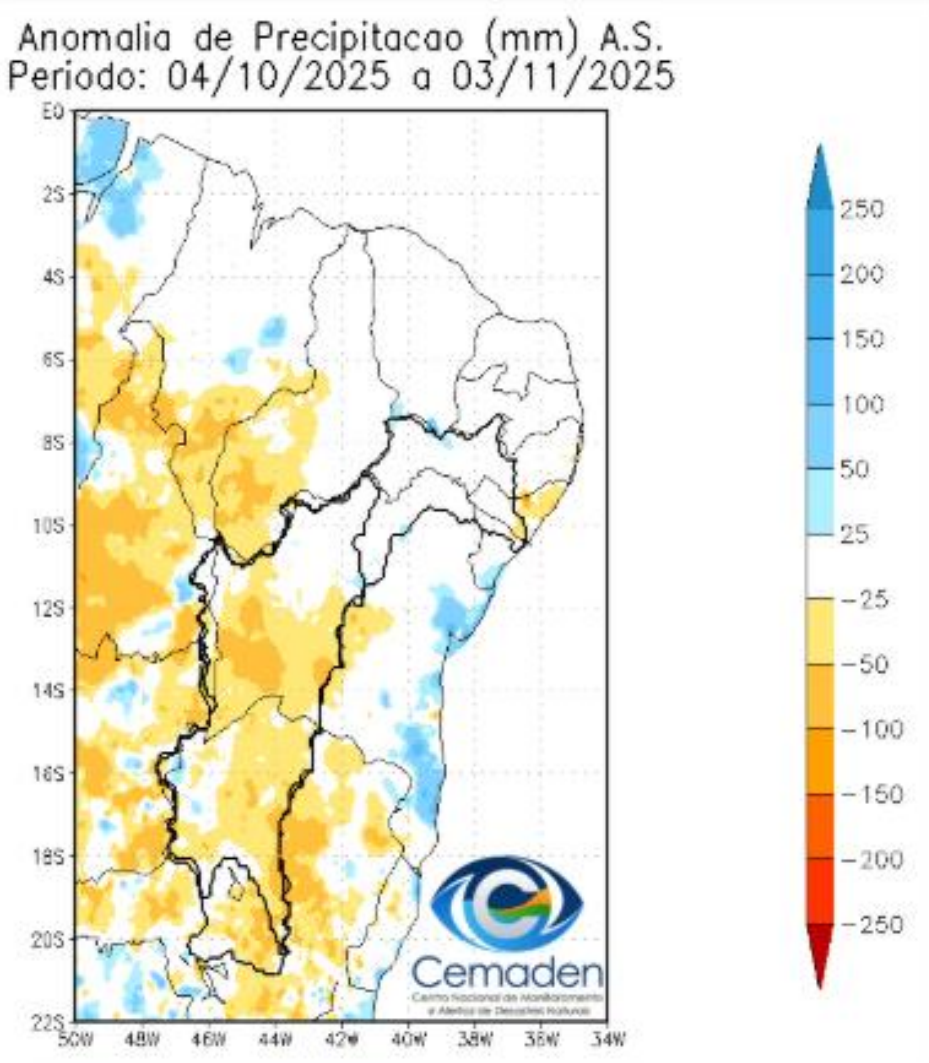
Cemaden Centro Nacional de Monitoramento e Alertas de Desastres Naturais

MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO

GOVERNO DO BRASIL DO LADO DO POVO BRASILEIRO

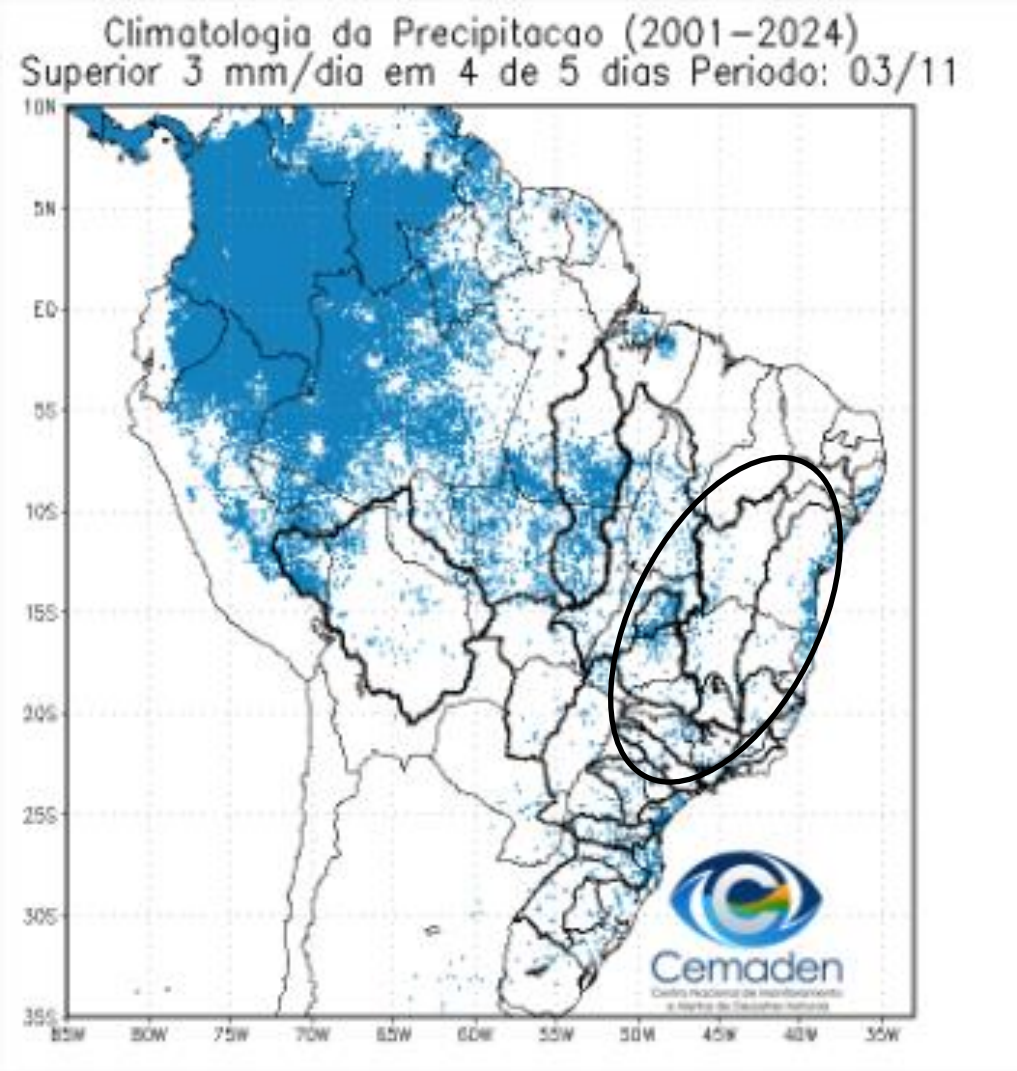
Chuva dos últimos 30 dias

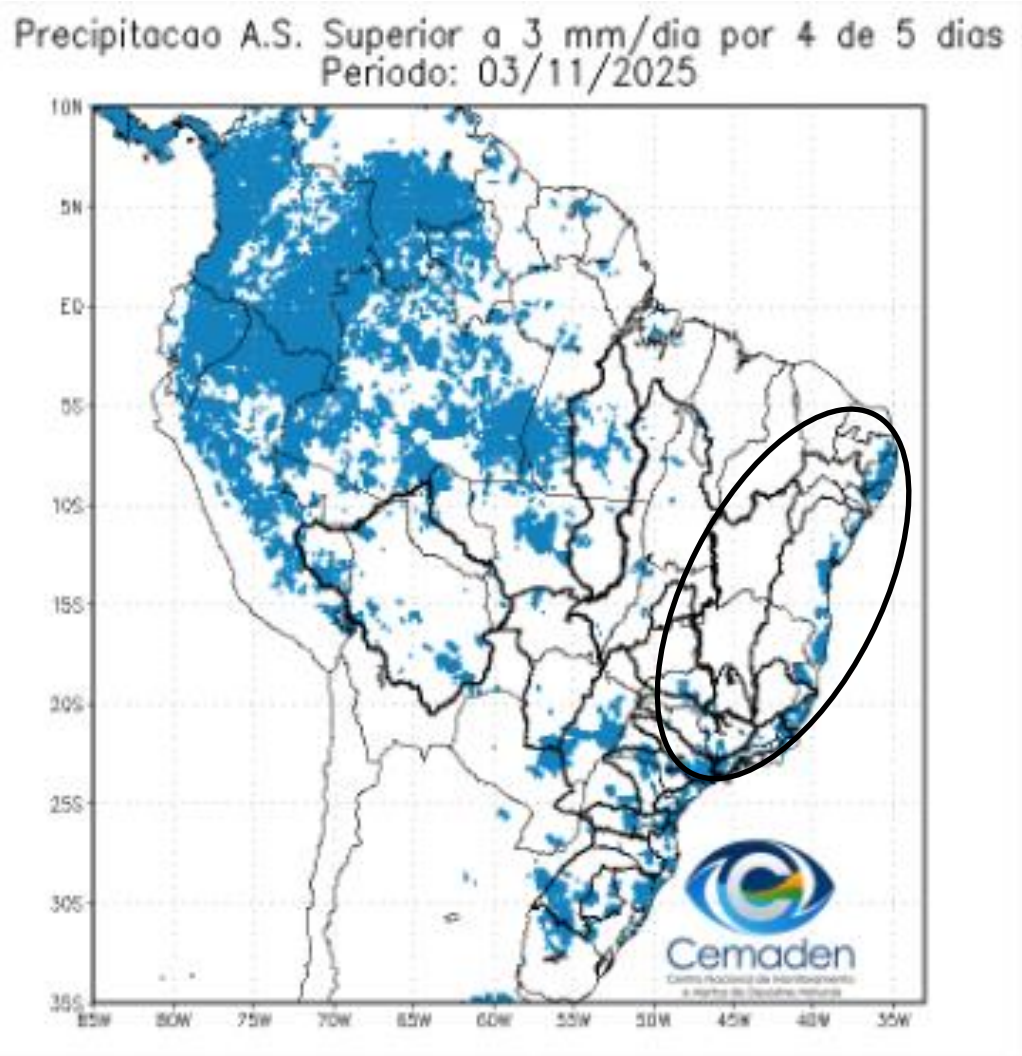




Fonte dos dados: INPE

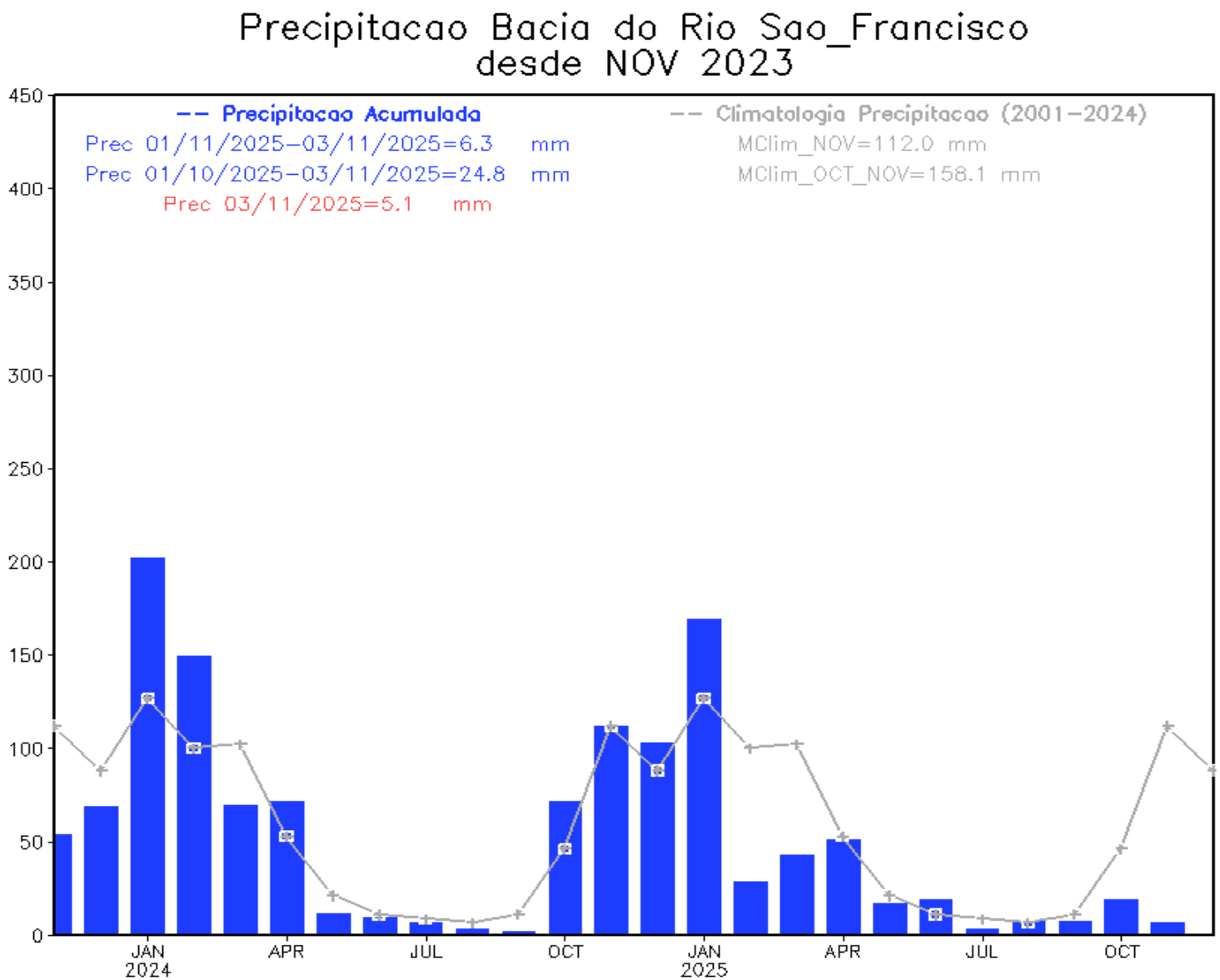
Situação da Estação Chuvosa





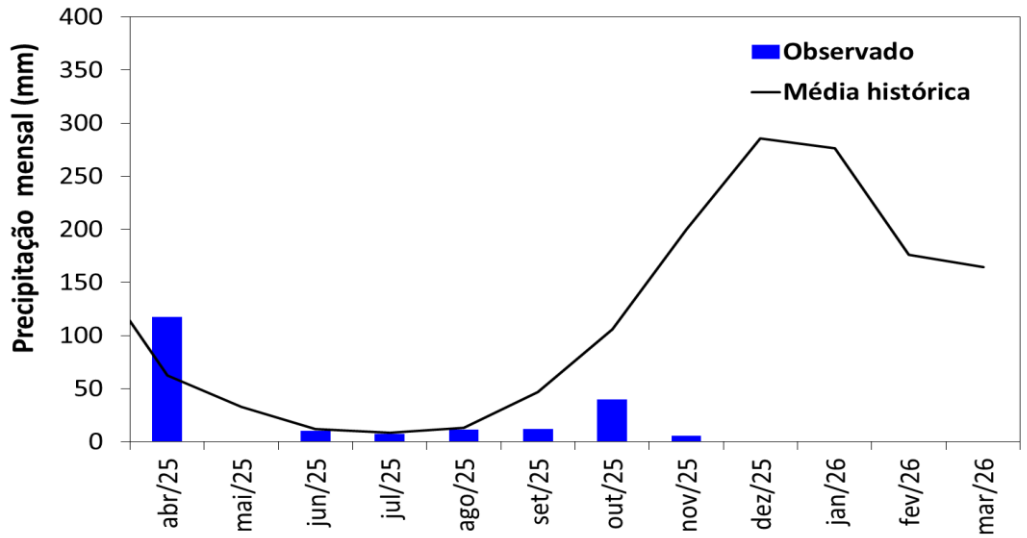
Fonte dos dados: INPE

Chuva dos últimos dois anos



Fonte dos dados: INPI

Monitoramento UHE Três Marias



Precipitação

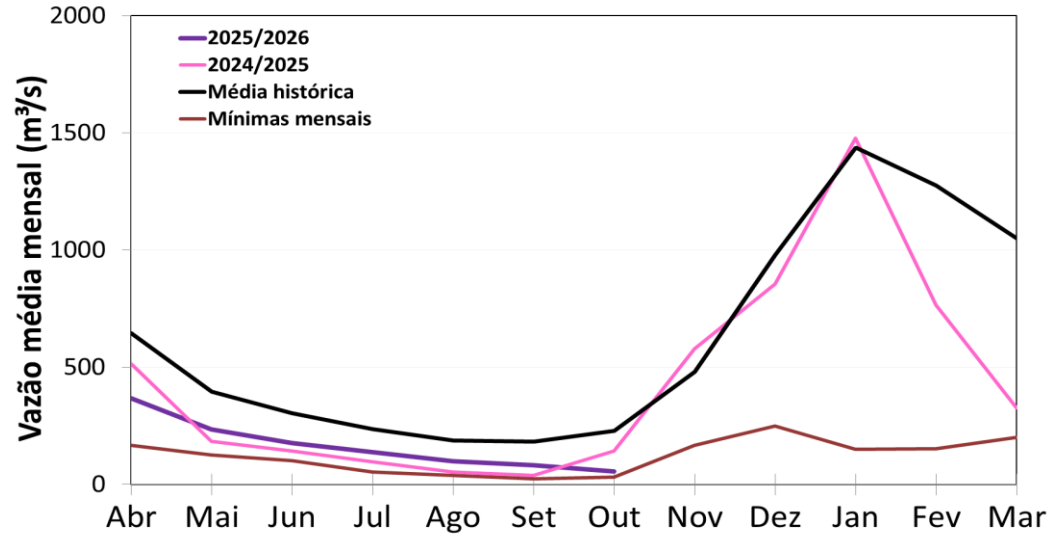
Estação Chuvosa - Out a Mar - 1208 mm
2023/2024: 1057 mm **(87% da MLT)**
2024/2025: 1124 mm **(93% da MLT)**

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*: 6 mm **(46% da *MLT PARCIAL*)**

**Até 02/11/2025*

MLT: Média de Longo Termo (1983-2024)



Vazão

Estação Chuvosa - Out a Mar - 908 m³/s
2023/2024: 408 m³/s **(45% da MLT)**
2024/2025: 691 m³/s **(76% da MLT)**

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

Out/25: 56 m³/s **(25% da MLT)**
02/Nov/25: 63 m³/s **(13% da MLT)**

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

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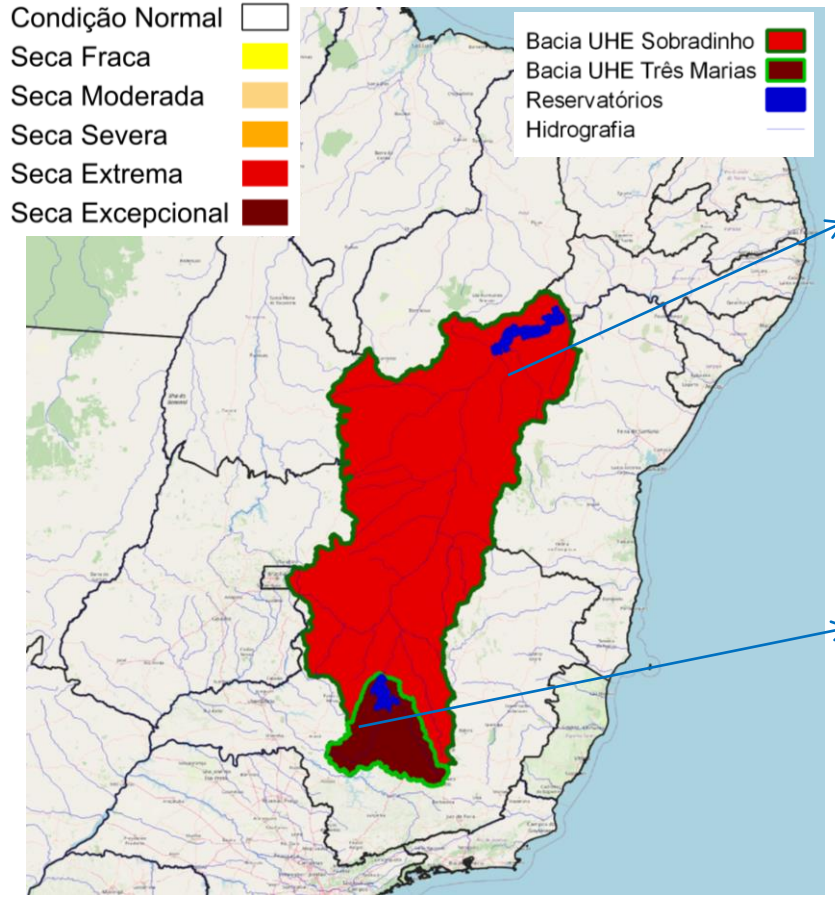
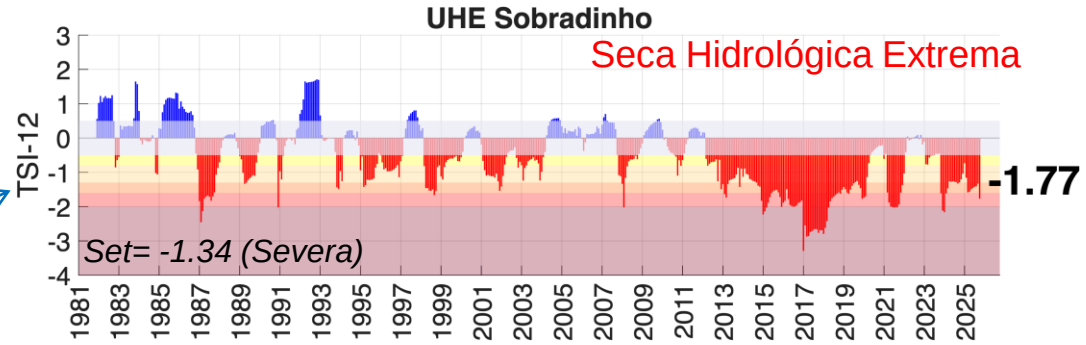
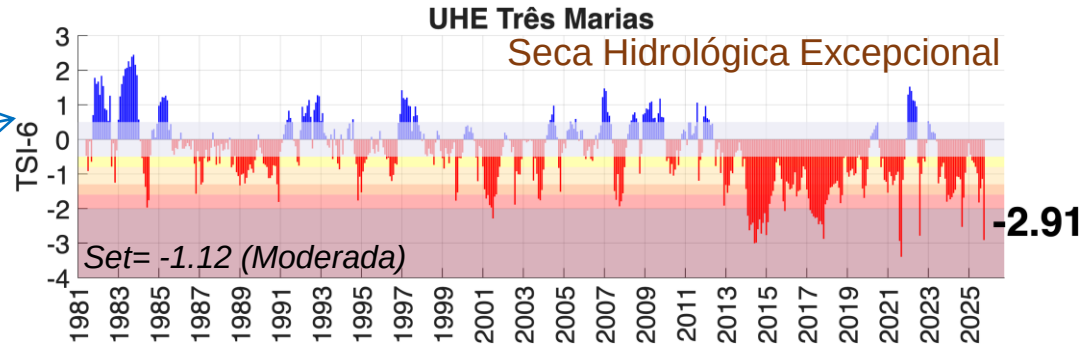
Monitoramento UHE Três Marias e Sobradinho

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

Outubro/2025





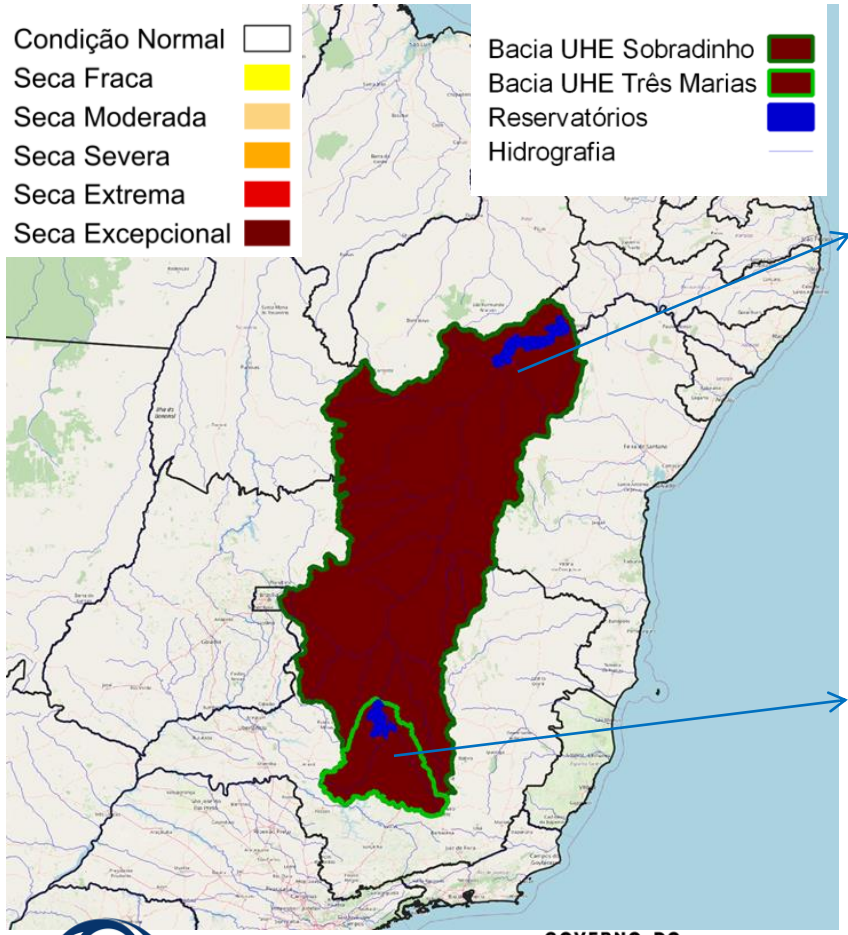


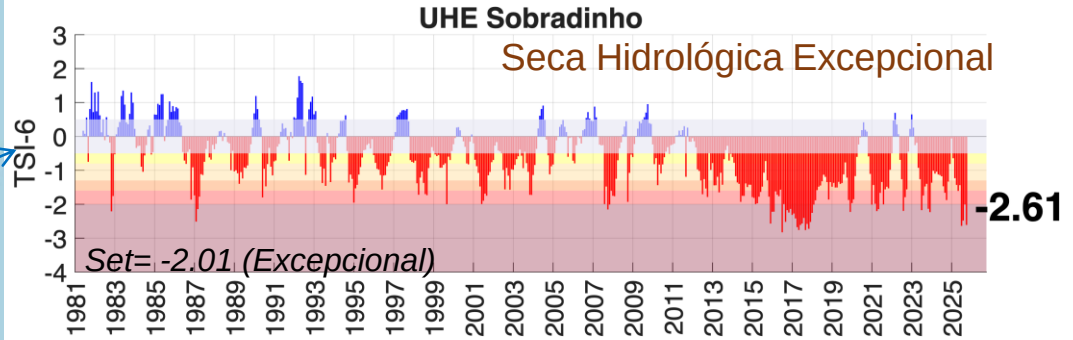
Fonte dos dados de vazão: ONS e ANA / Processamento do TSI: CEMADEN

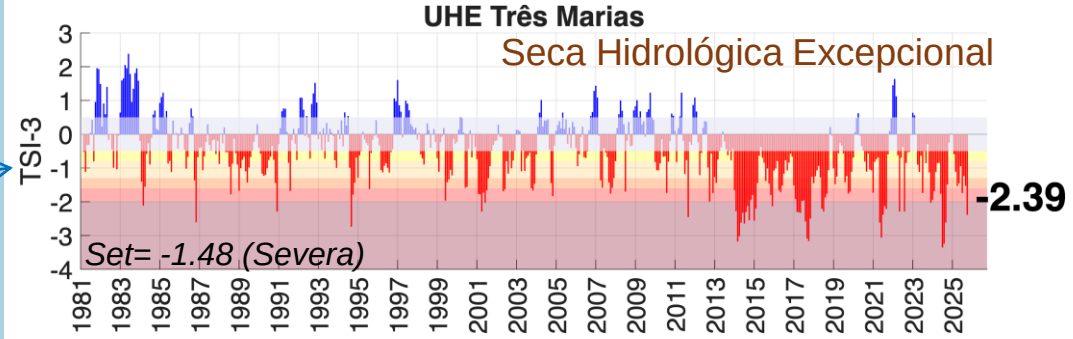
Monitoramento UHE Três Marias e Sobradinho

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

Outubro/2025

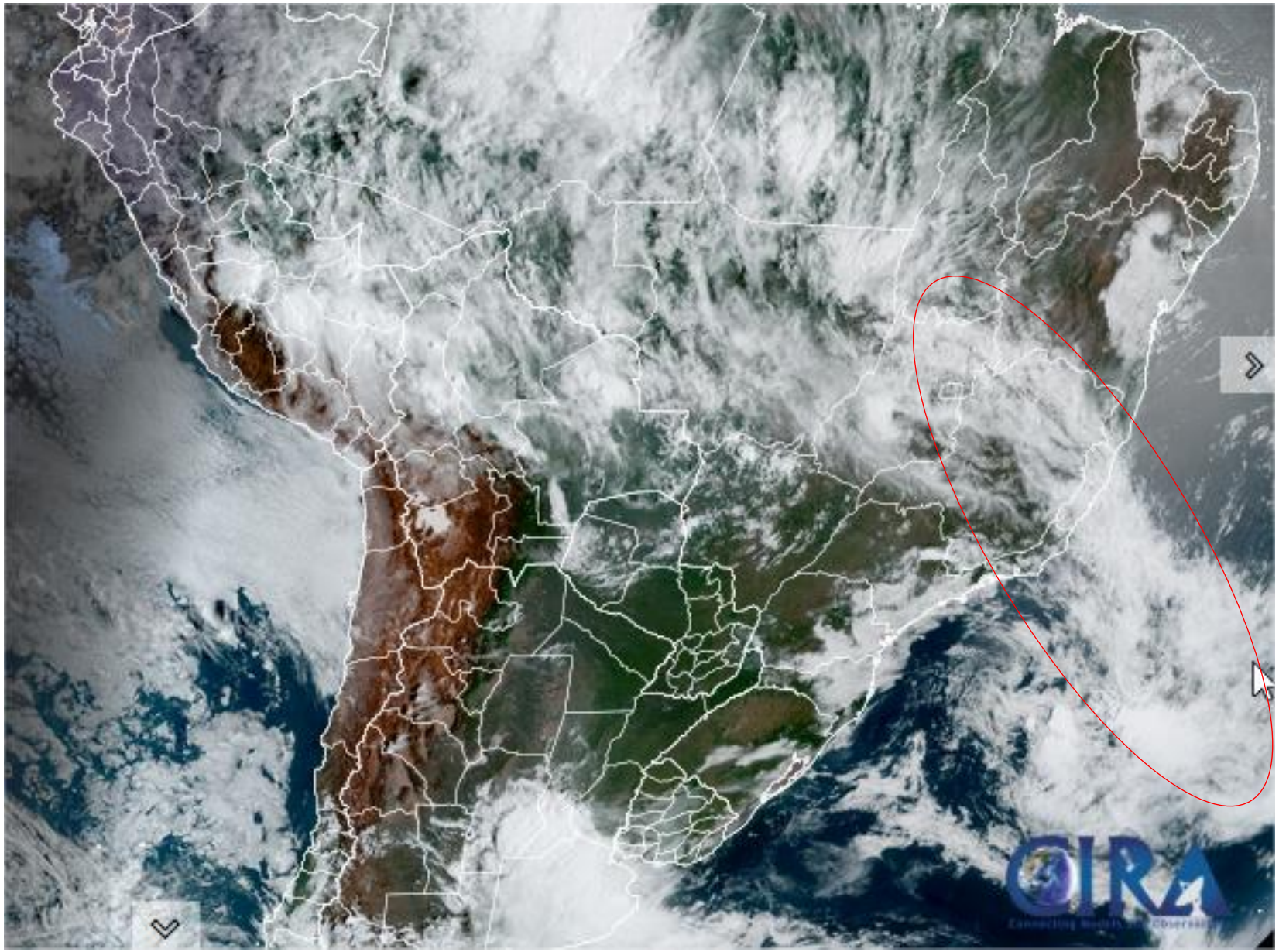




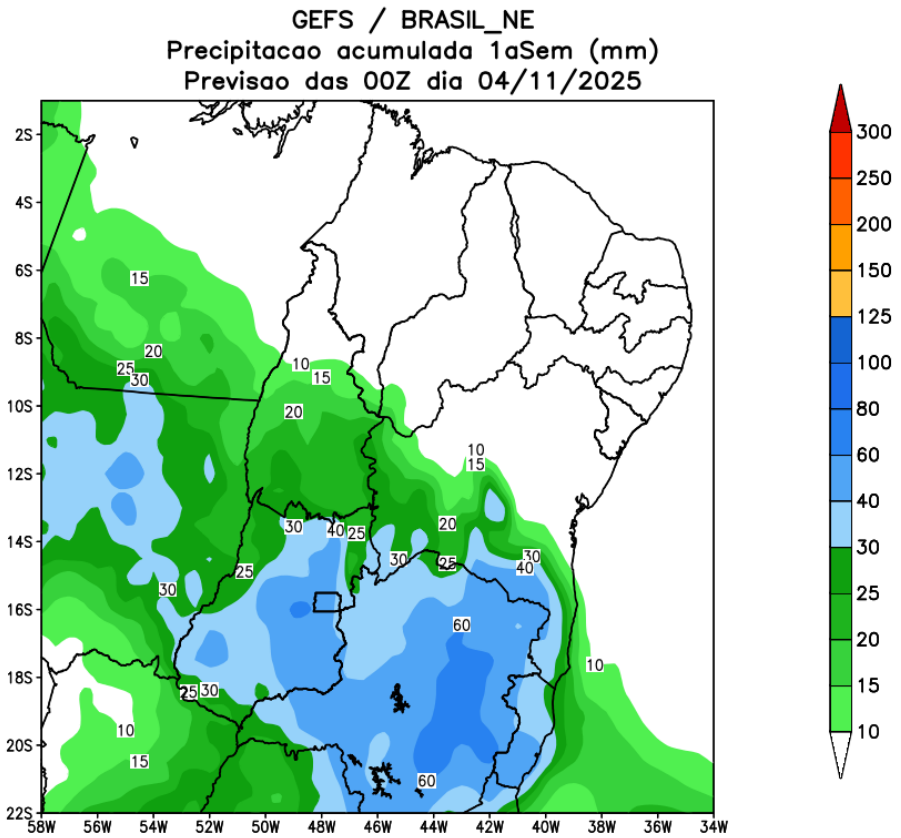


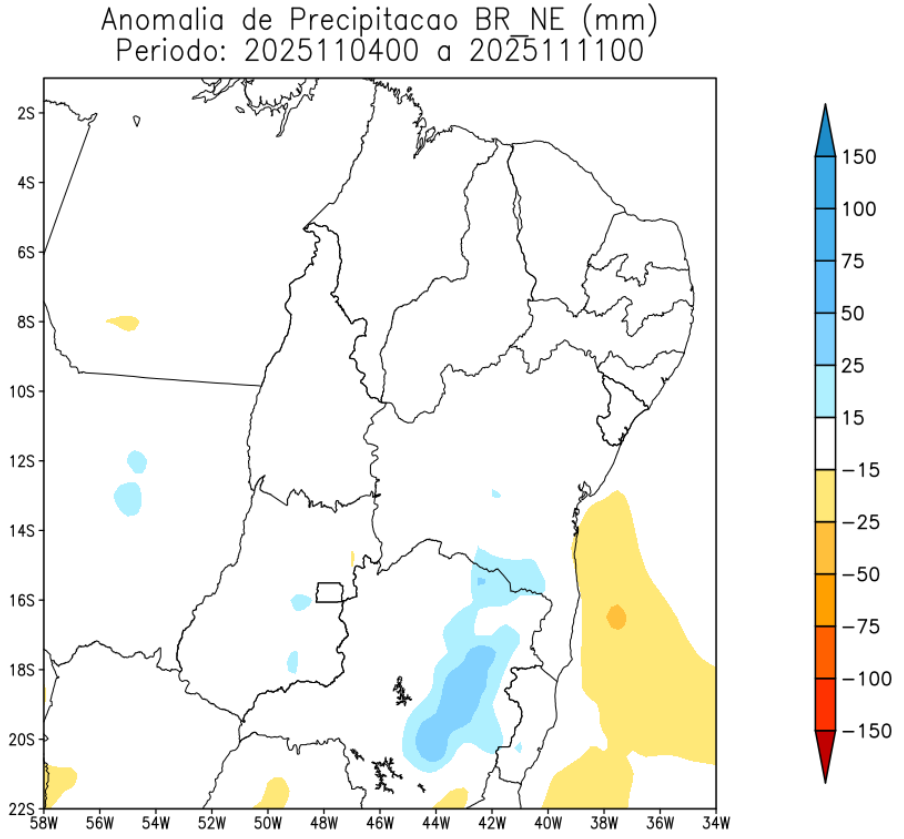
Fonte dos dados de vazão: ONS e ANA / Processamento do TSI: CEMADEN

Situação meteorológica atual



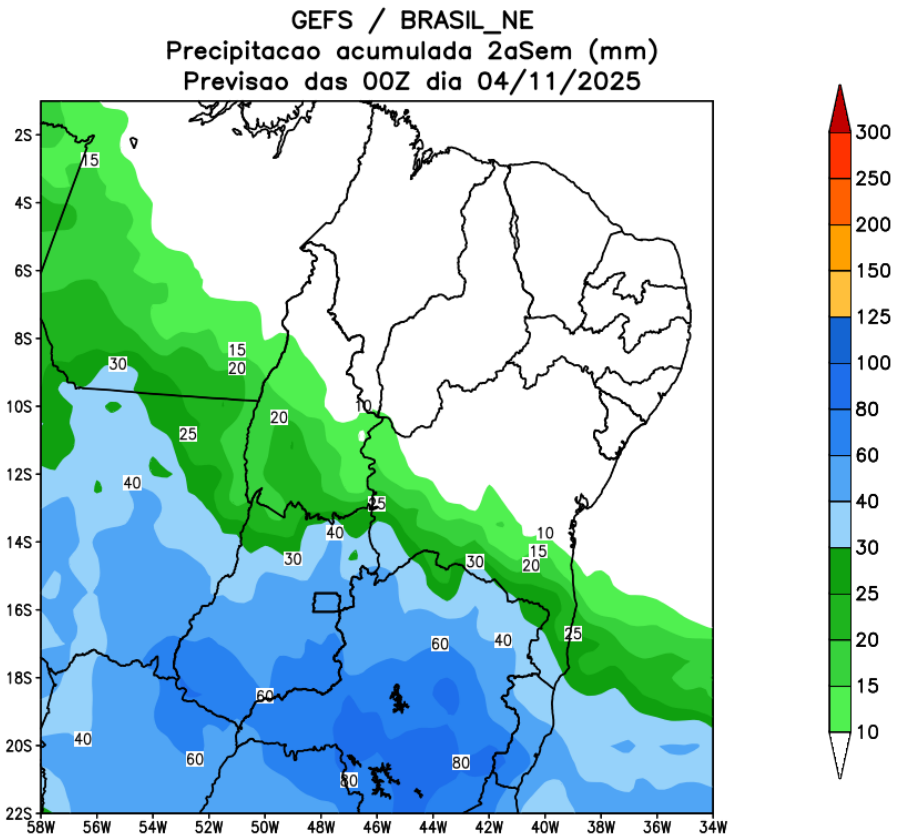
Previsão de chuva próximos 7 dias

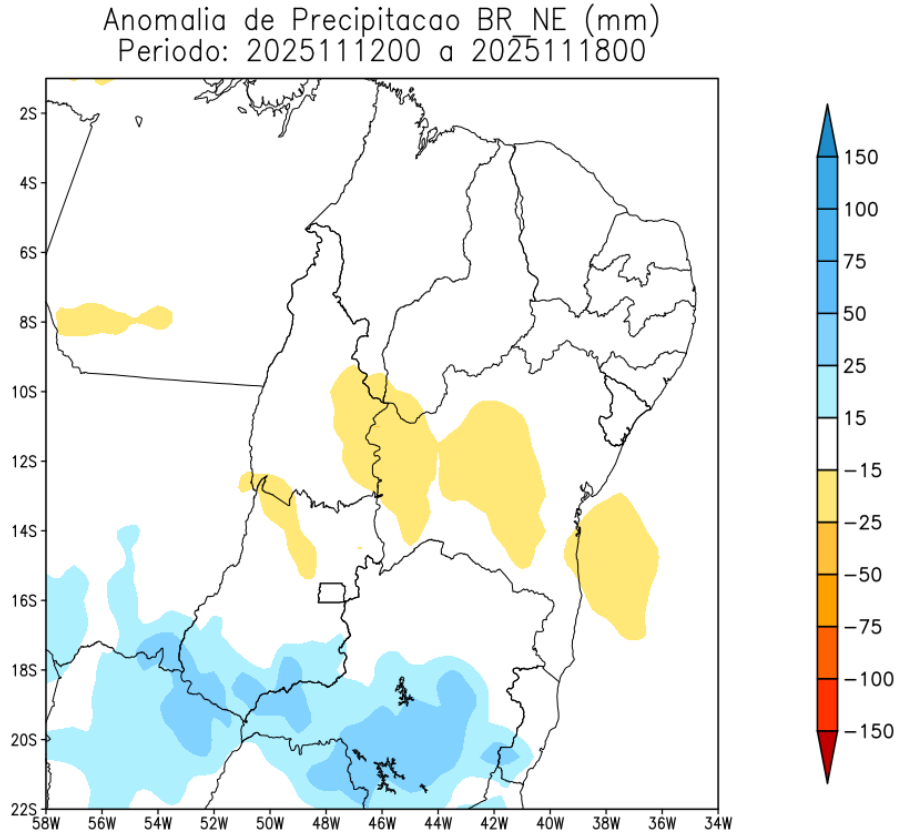




Fonte: GEFS/NOAA

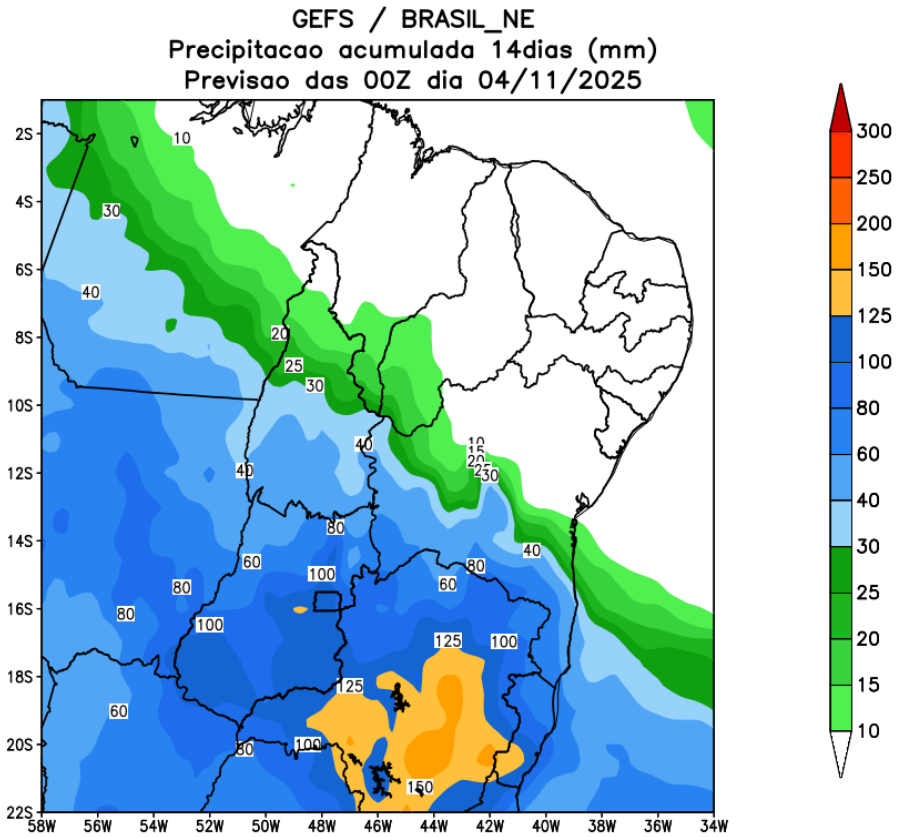
Tendência para a 2a semana

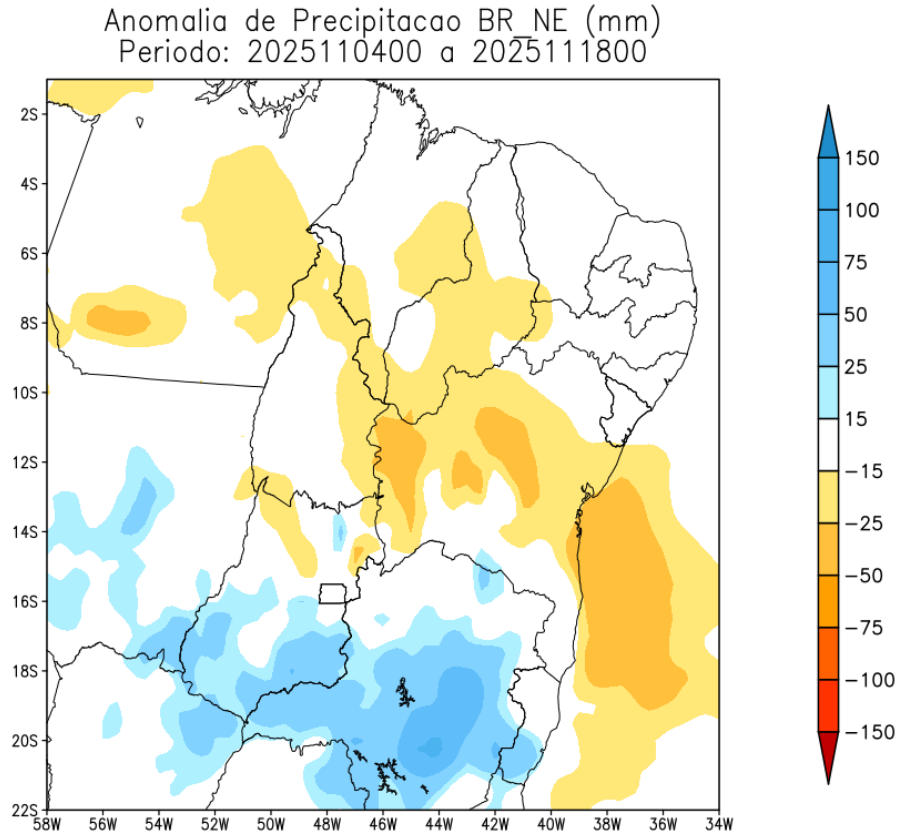




Modelo GFS/NOAA

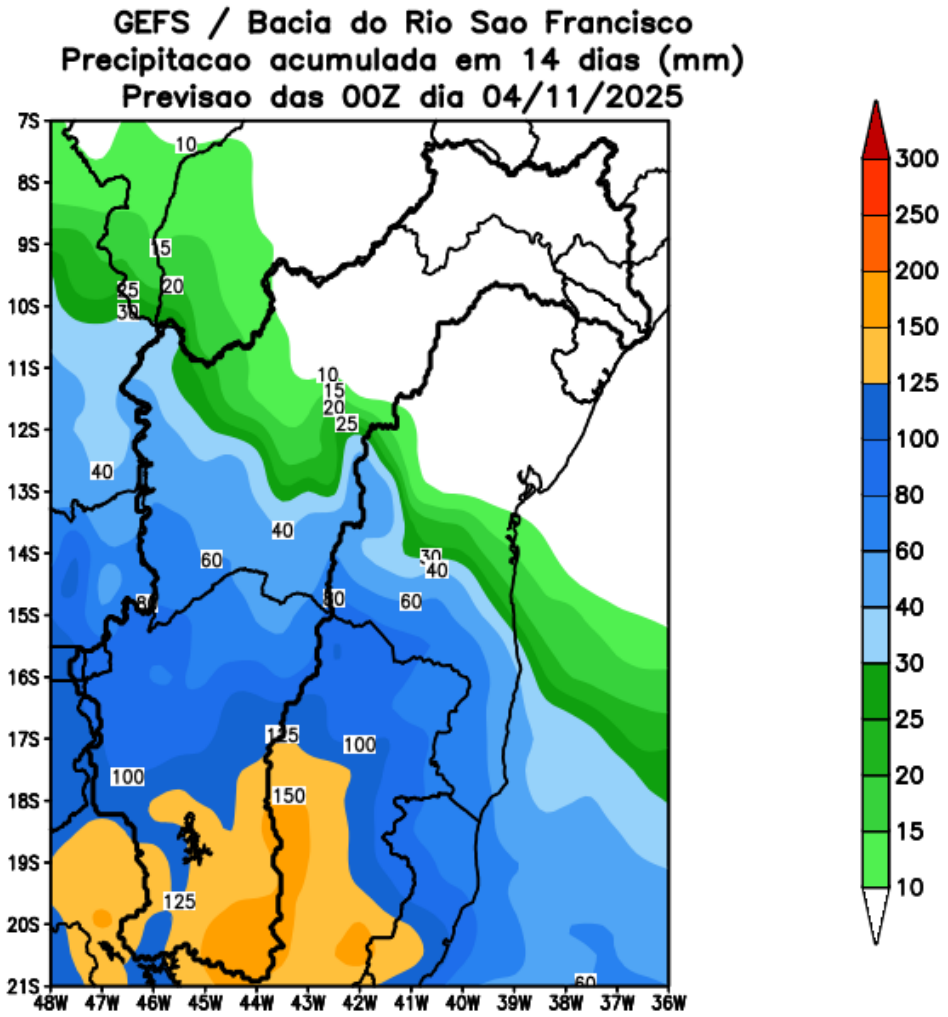
Tendência para as duas próximas semanas

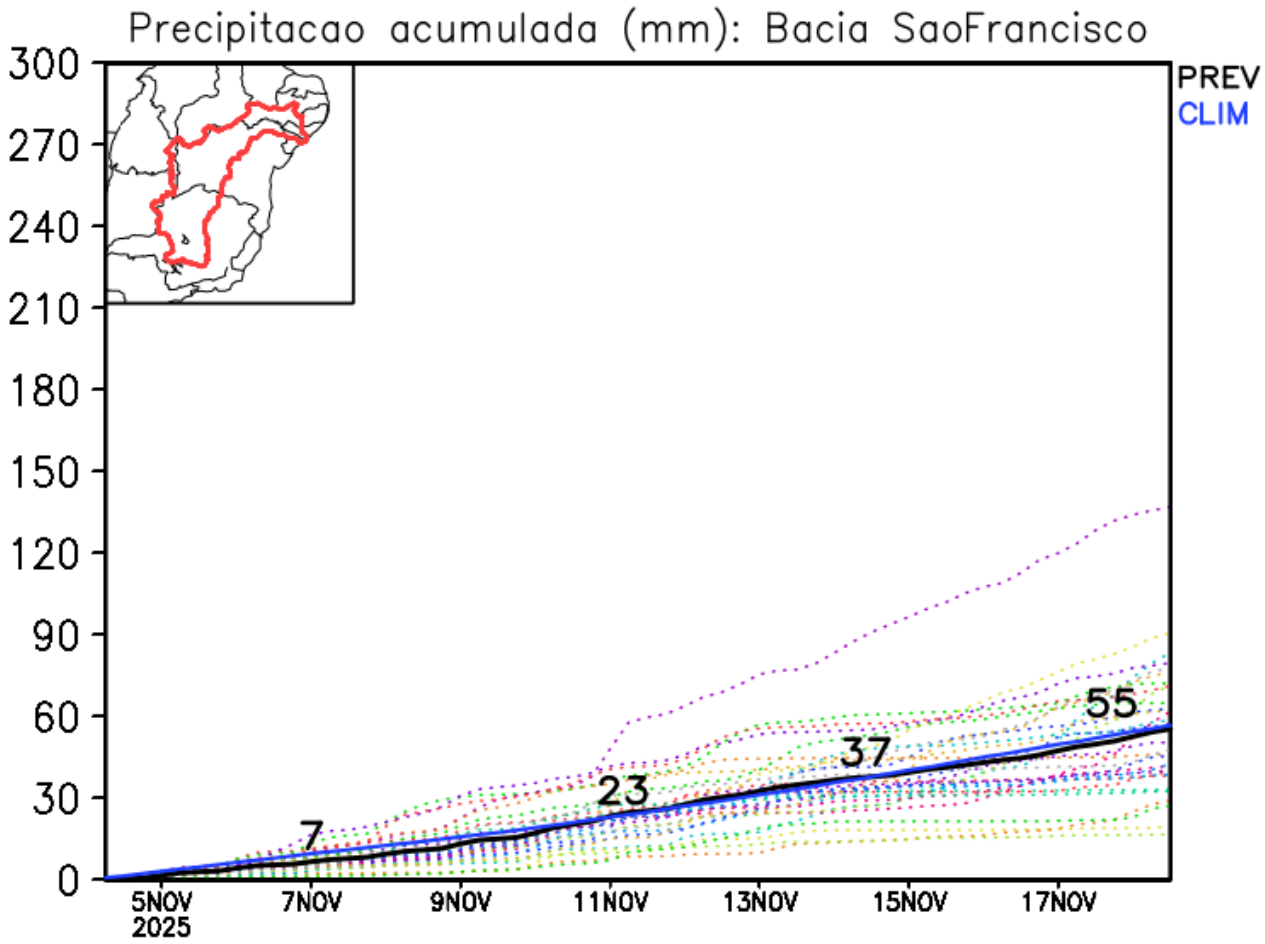




Modelo GFS/NOAA

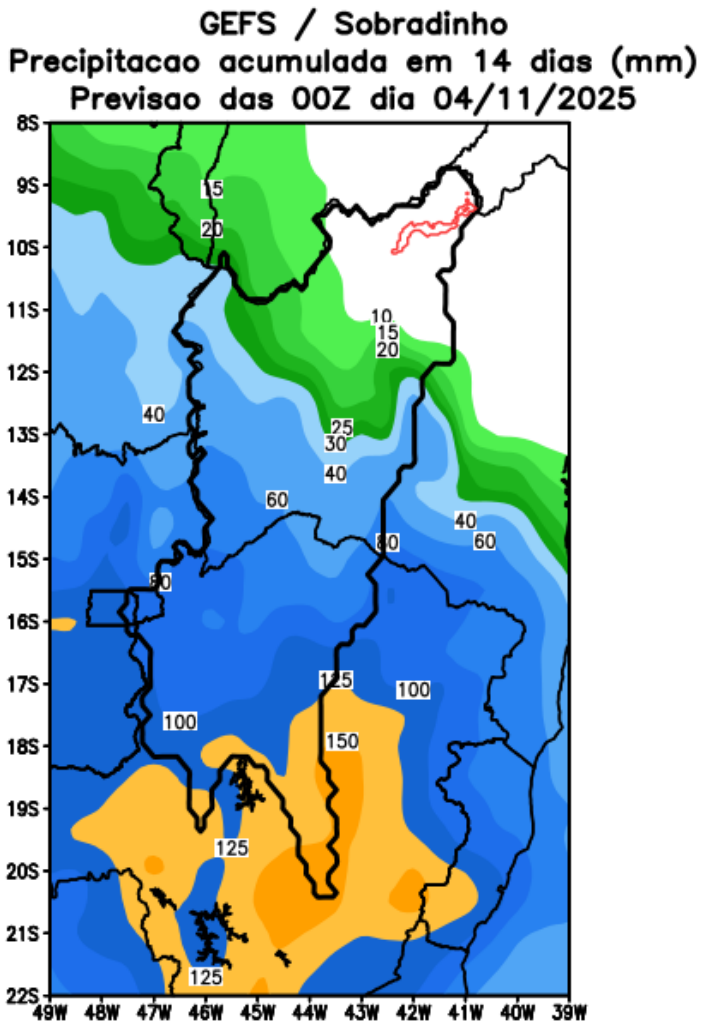
Bacia do rio São Francisco

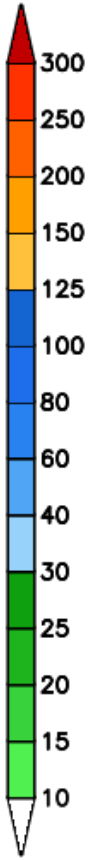


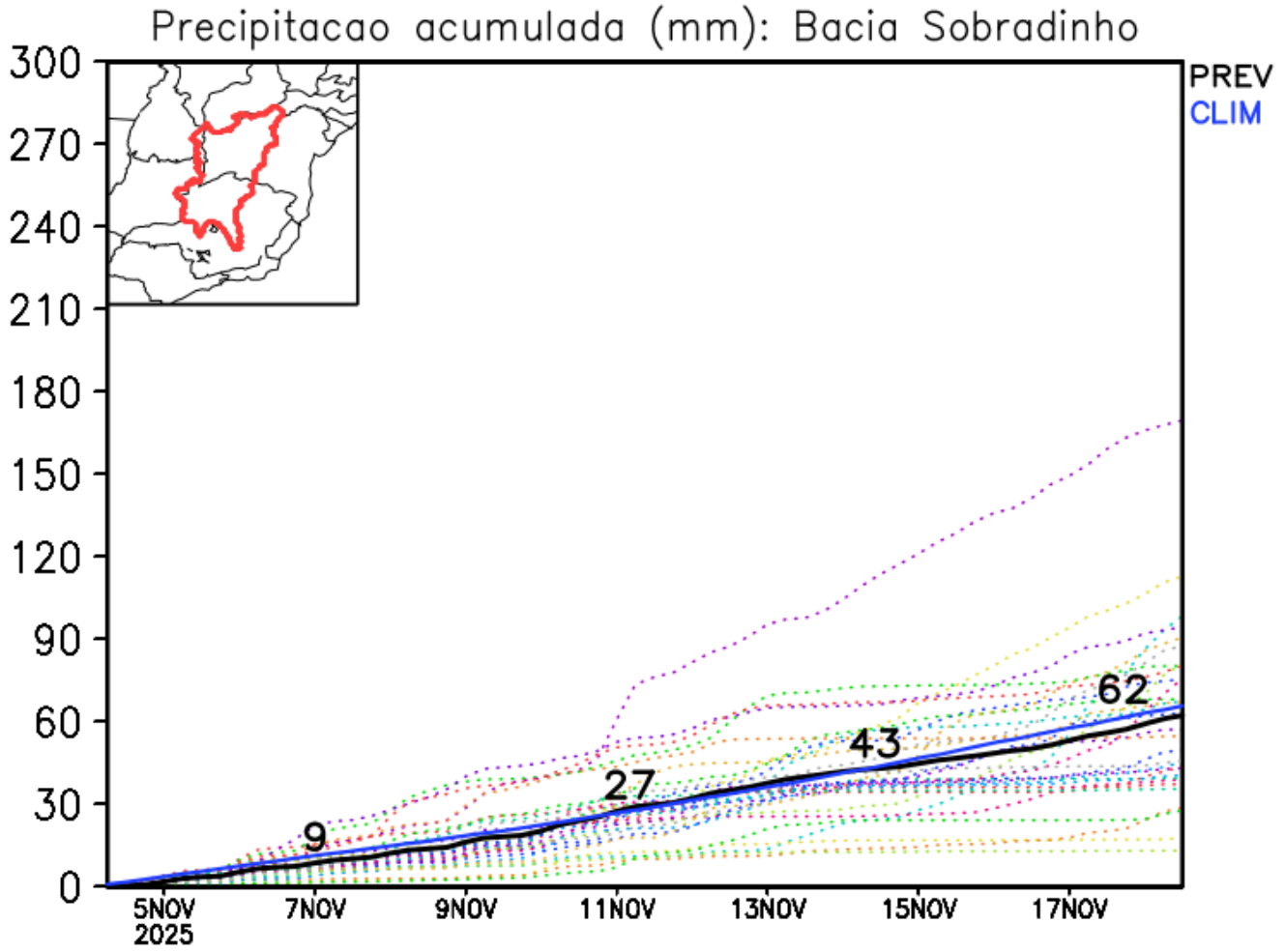


Modelo GFS/NOAA

Bacia de Sobradinho

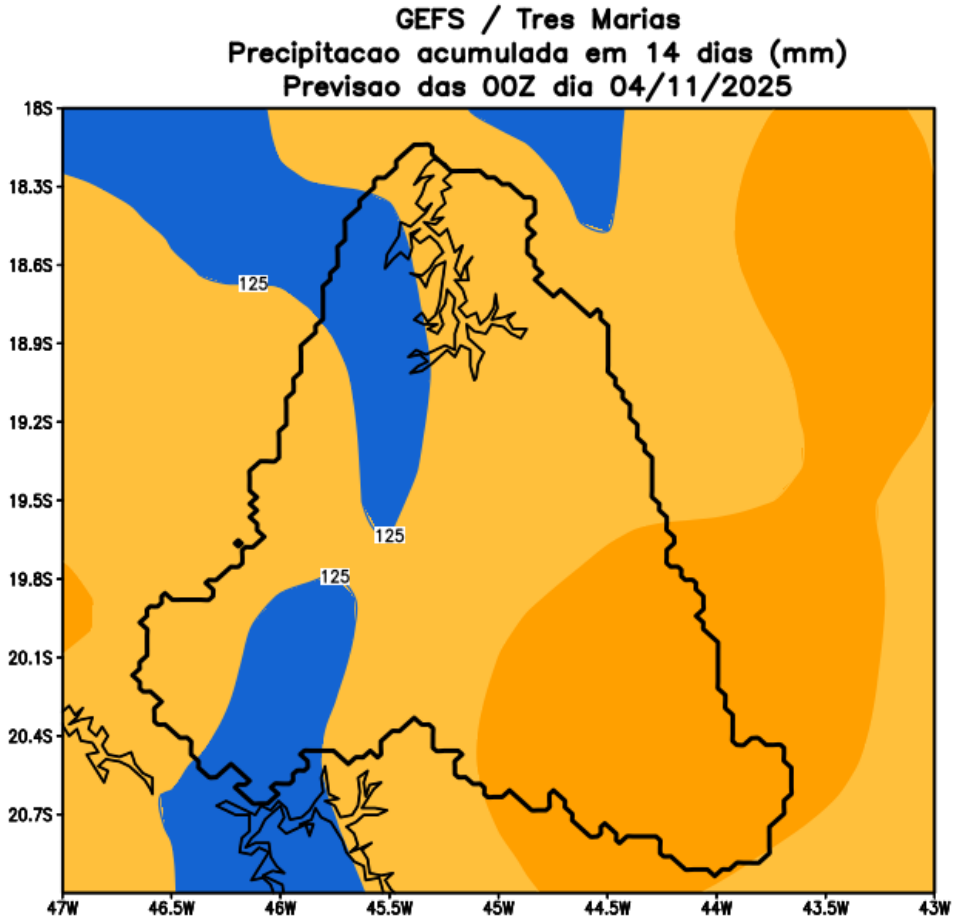


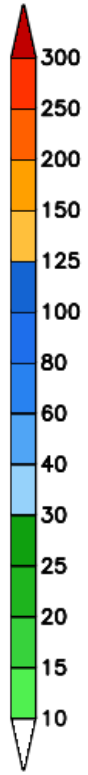


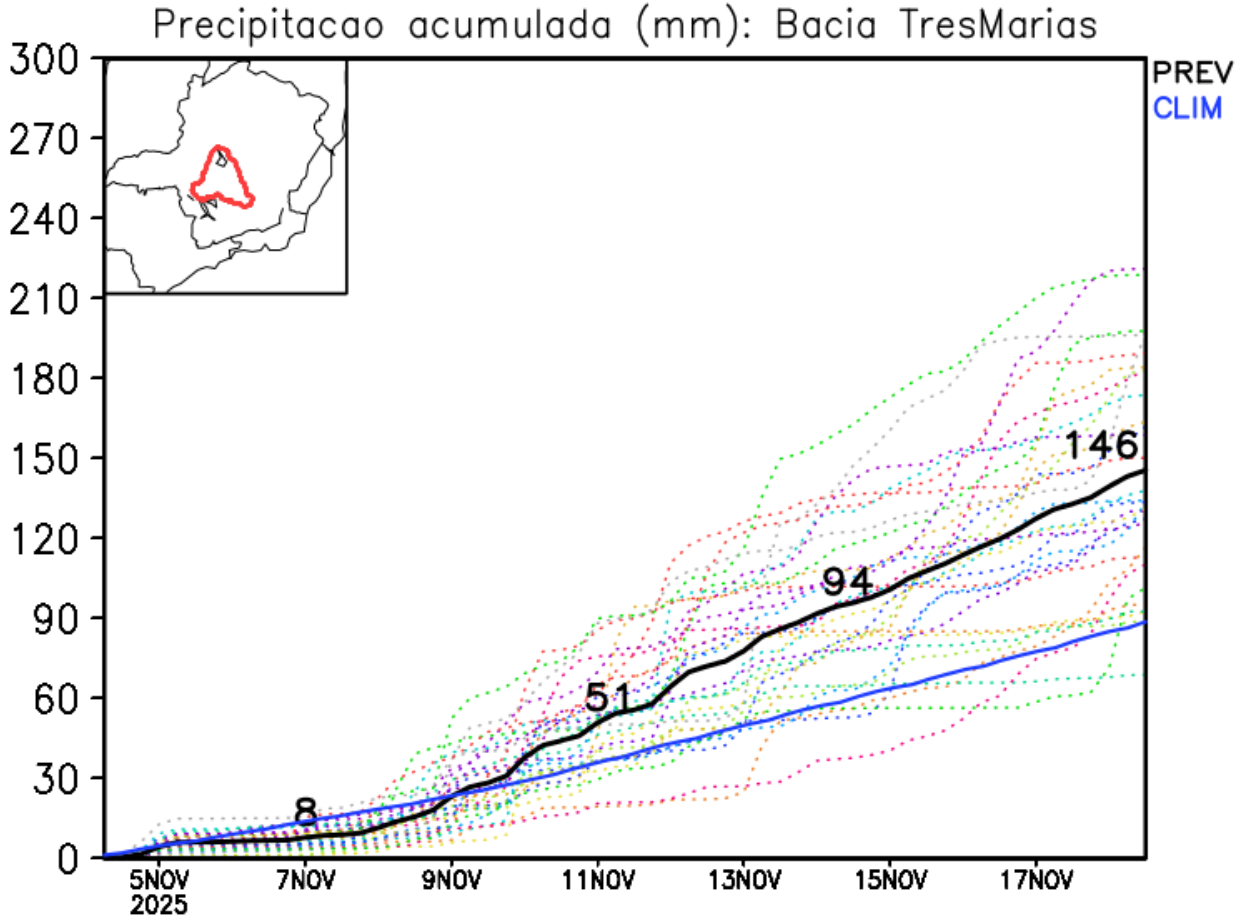


Modelo GFS/NOAA

Bacia de Três Marias

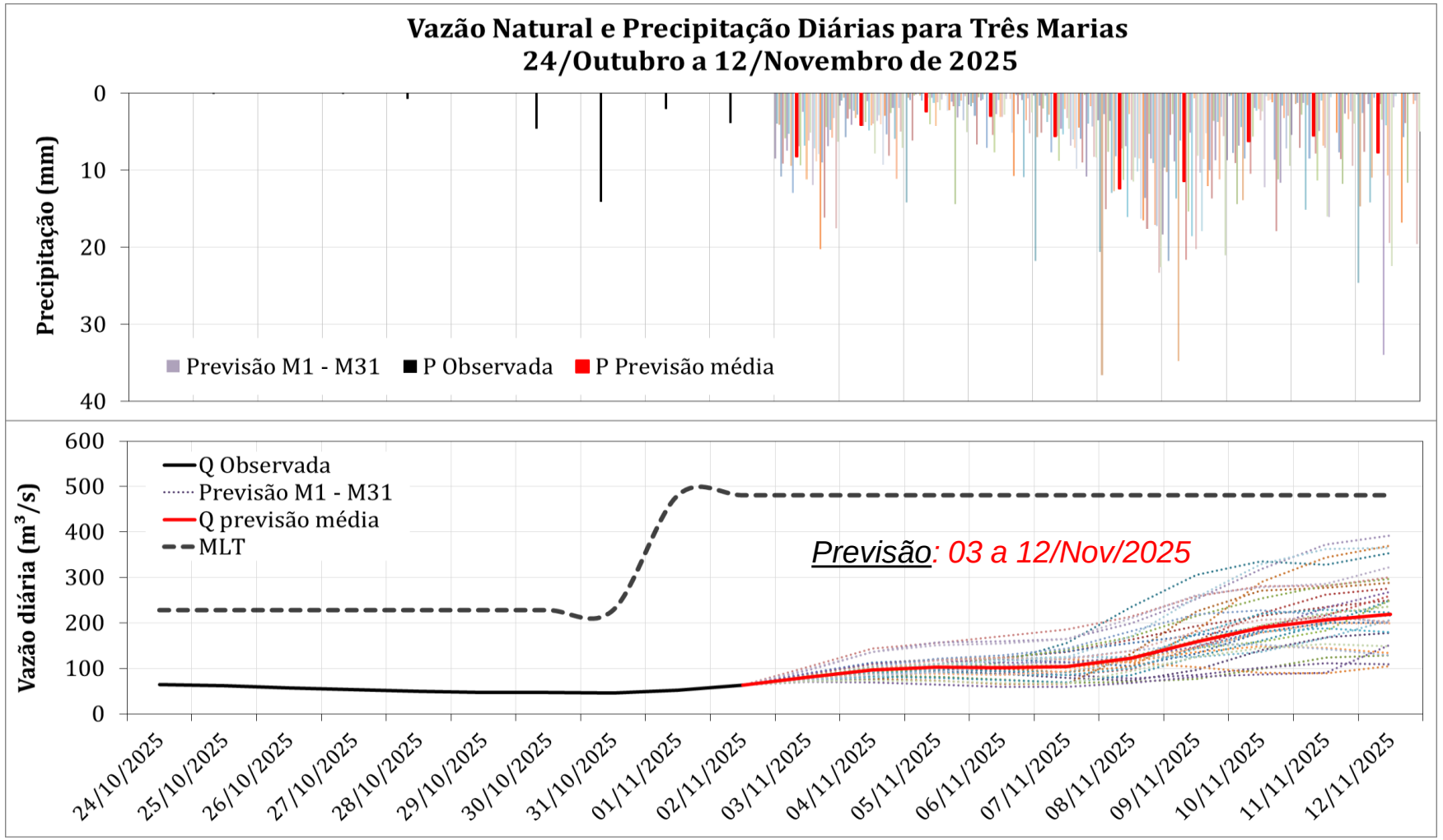






Modelo GFS/NOAA

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



Previsão média para os próximos 10 dias: 138 m³/s

28% da MLT de Novembro

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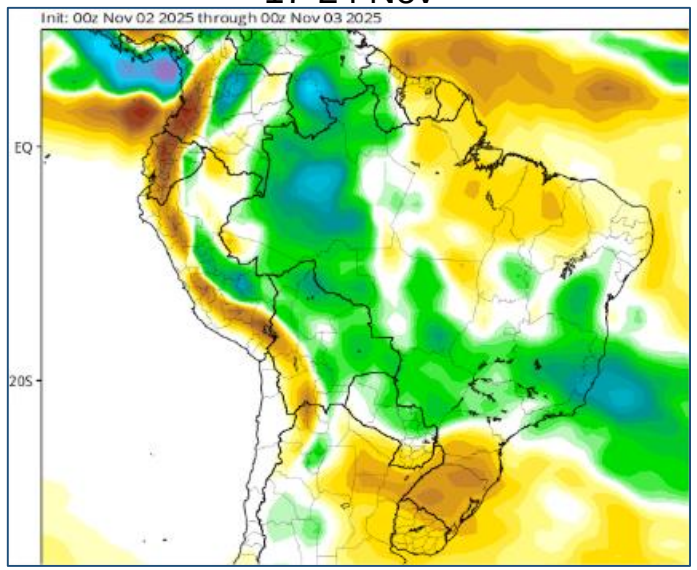
GOVERNO DO BRASIL
DO LADO DO POVO BRASILEIRO

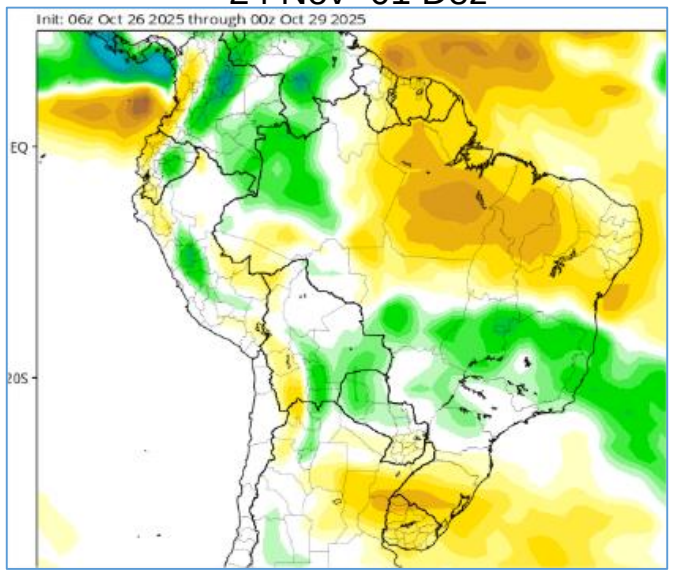
Tendência 3a e 4a semanas

17-24 Nov

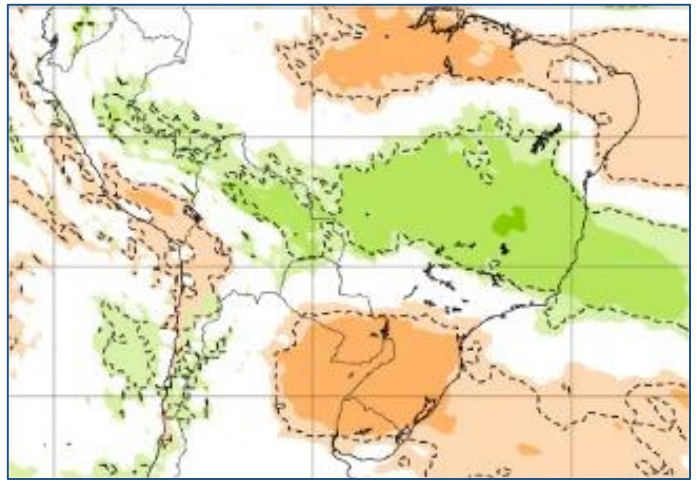
24 Nov- 01 Dez

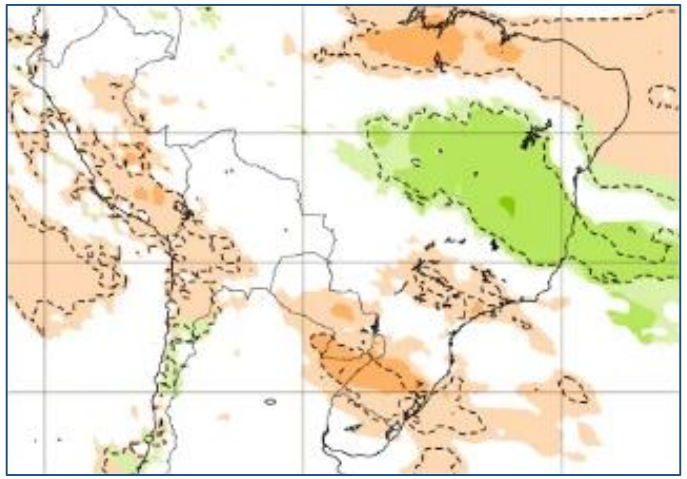
CFS/NOAA





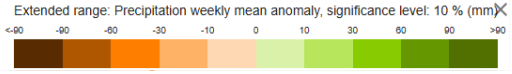
ECMWF





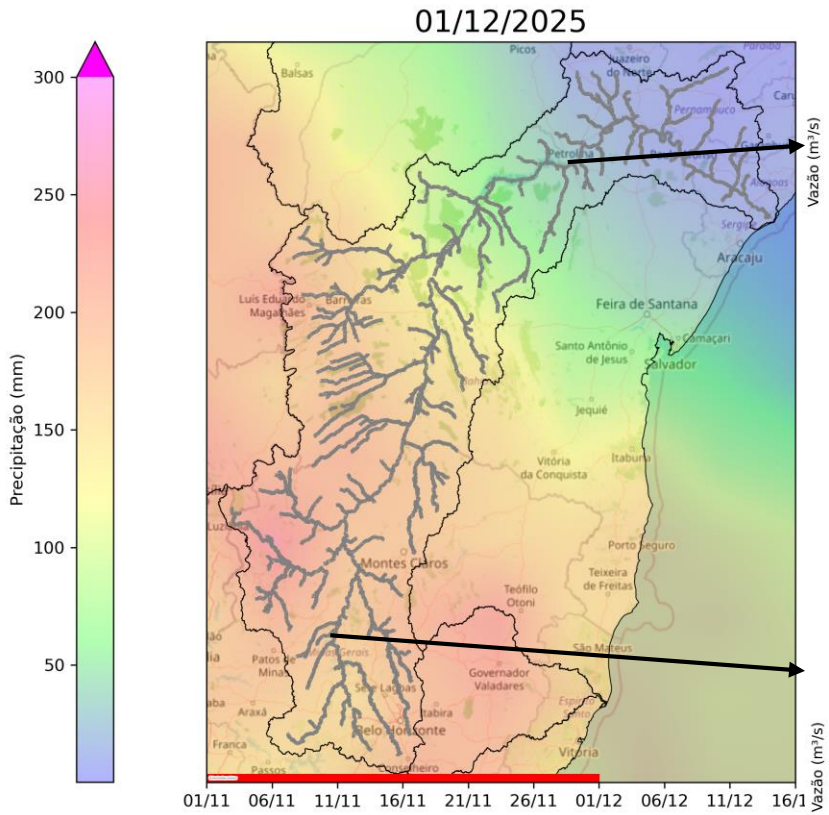
17-24 Nov

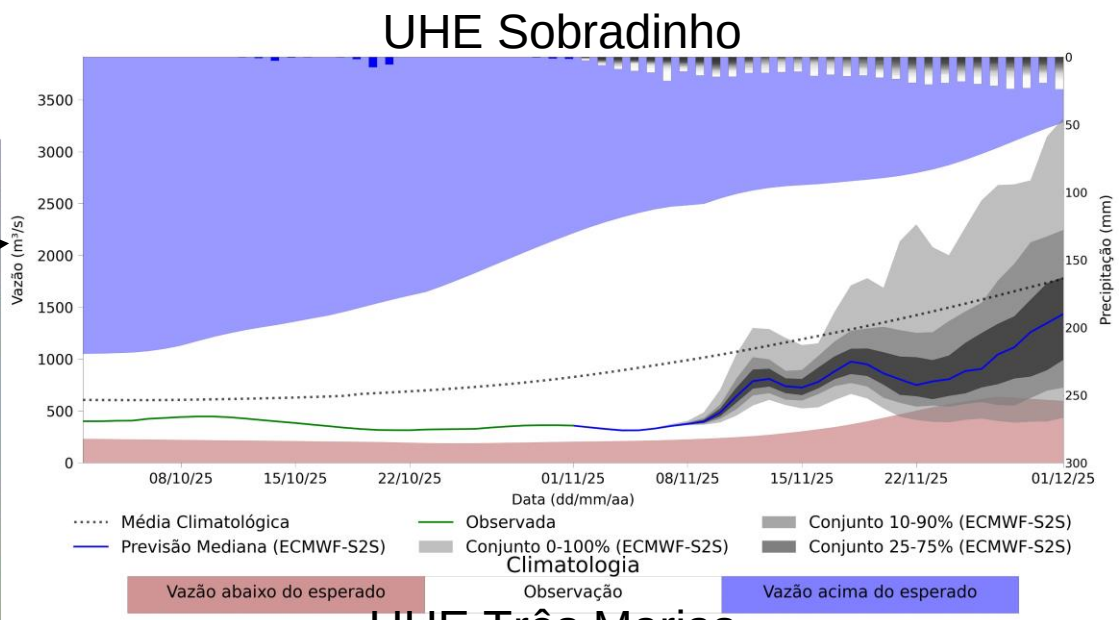
24 Nov- 01 Dez

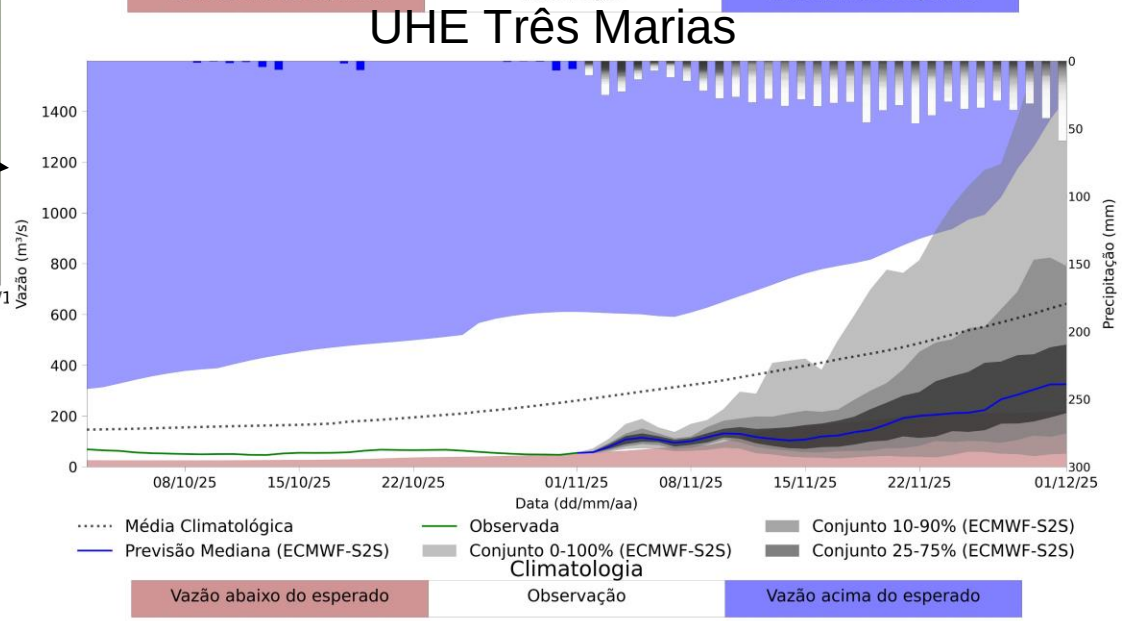


Previsão de vazão natural na Bacia Rio São Francisco

Previsão: **01/11/2025 a 01/12/2025**

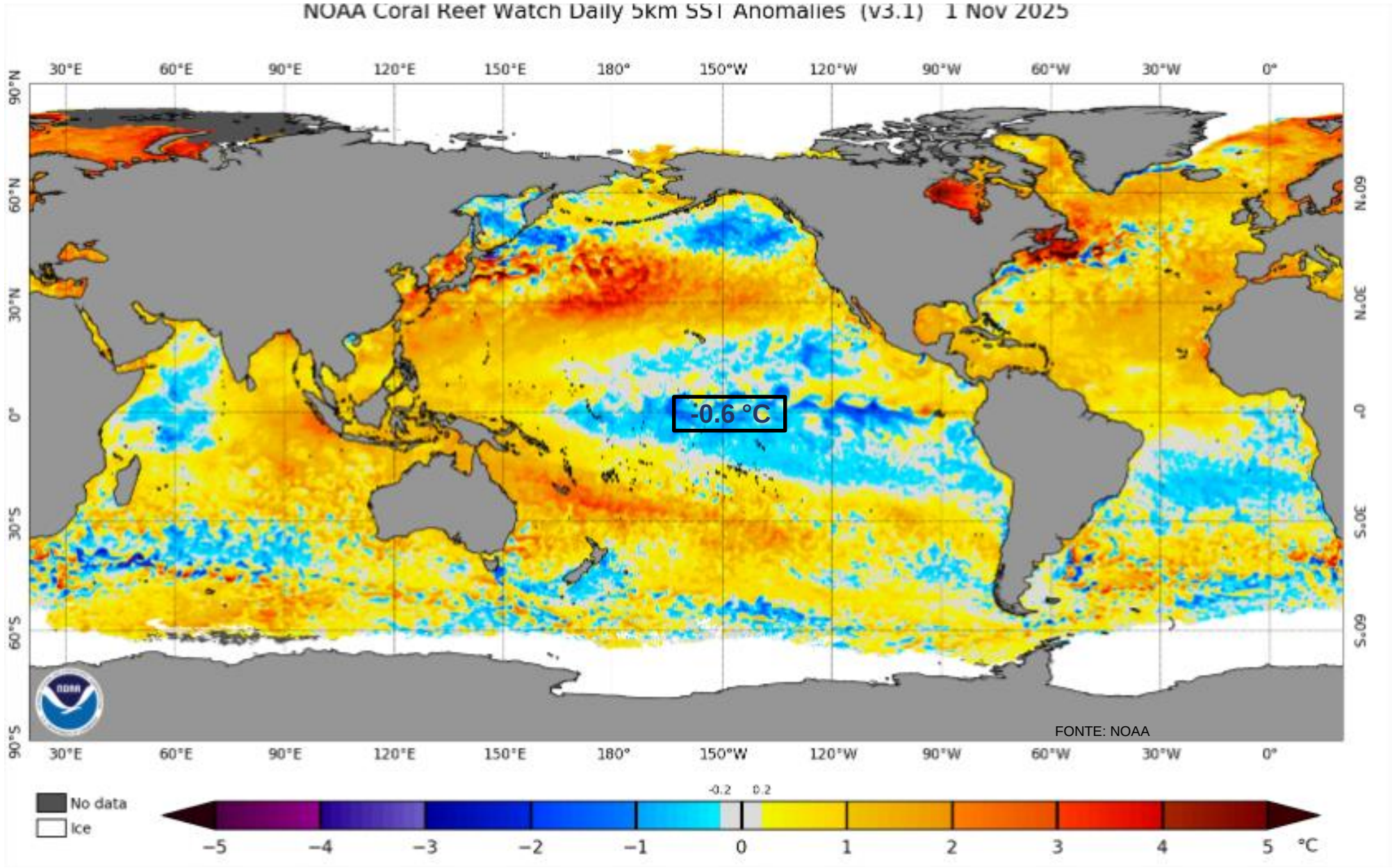






Fonte: Meteorologia (INMET/MERGE);
Vazão (ANA/ONS)
MLT: 1993-2024
Previsão Meteorológica: ECMWF-S2S

Status Atual: La Niña



Previsão do “ENSO”

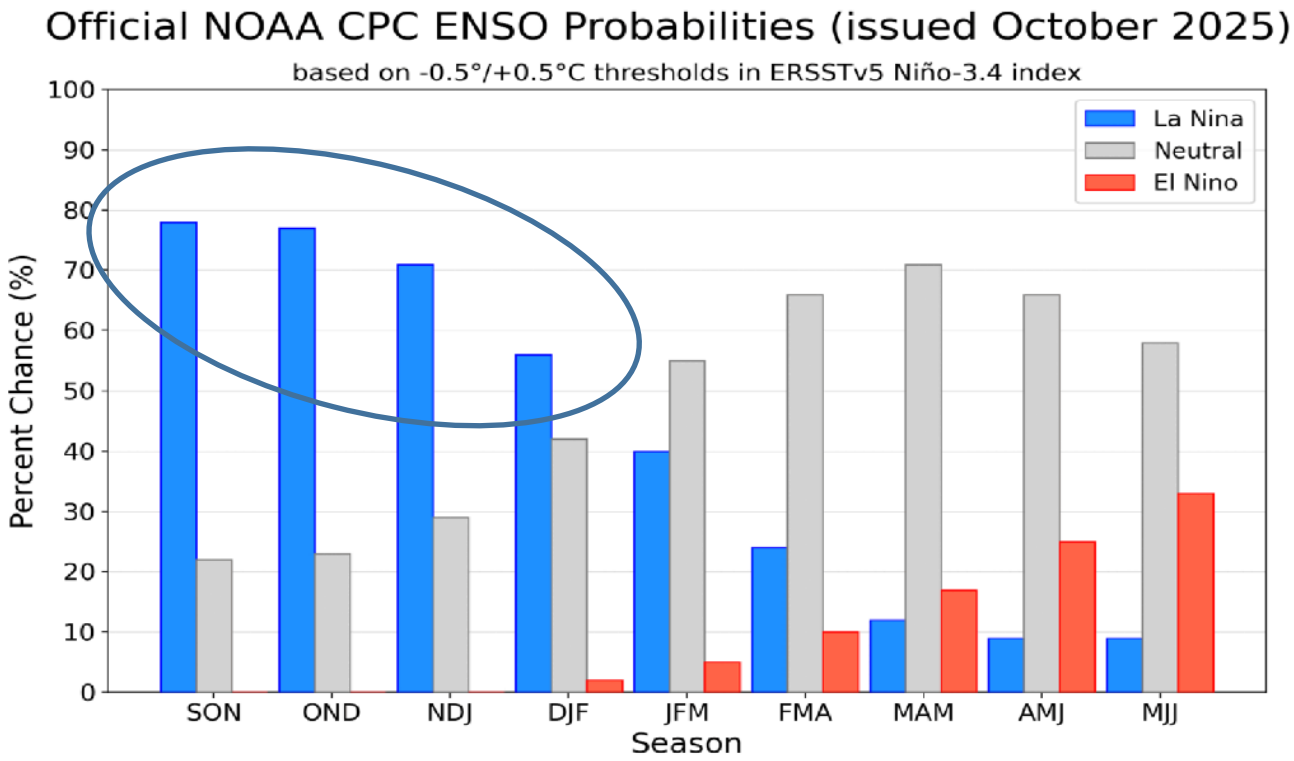
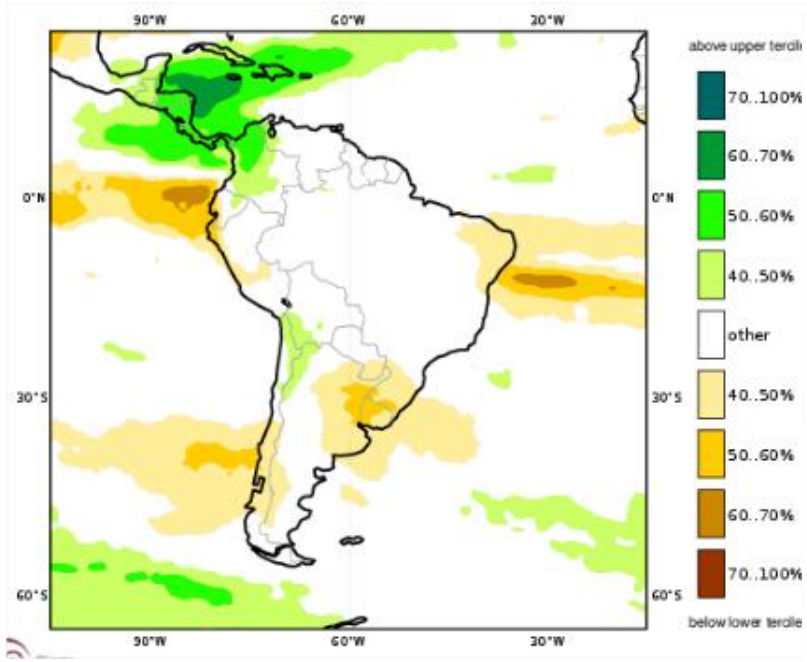


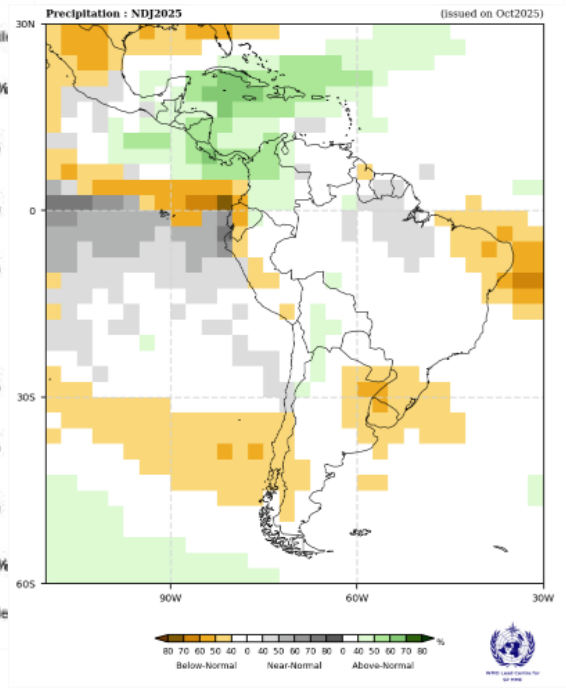
Figure 7. Official ENSO probabilities for the Niño 3.4 sea surface temperature index (5°N-5°S, 120°W-170°W). Figure updated 9 October 2025.

Previsão Sazonal de Chuva Multi-Modelo

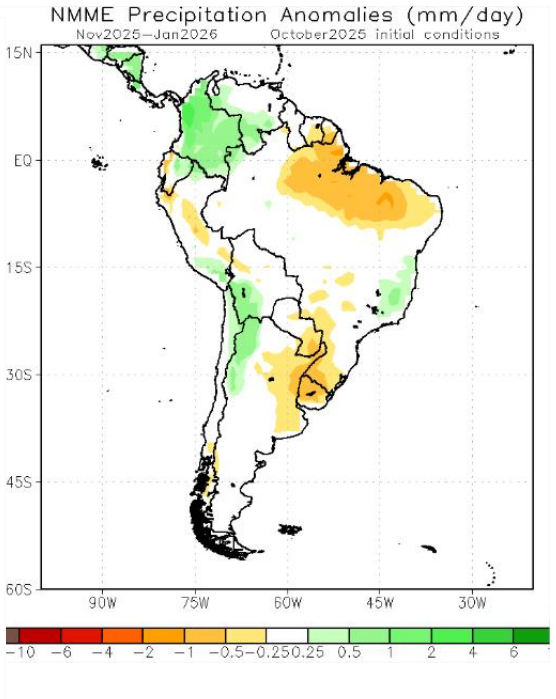
Novembro-Dezembro-Janeiro



Modelos “Europeus”



Modelos da WMO



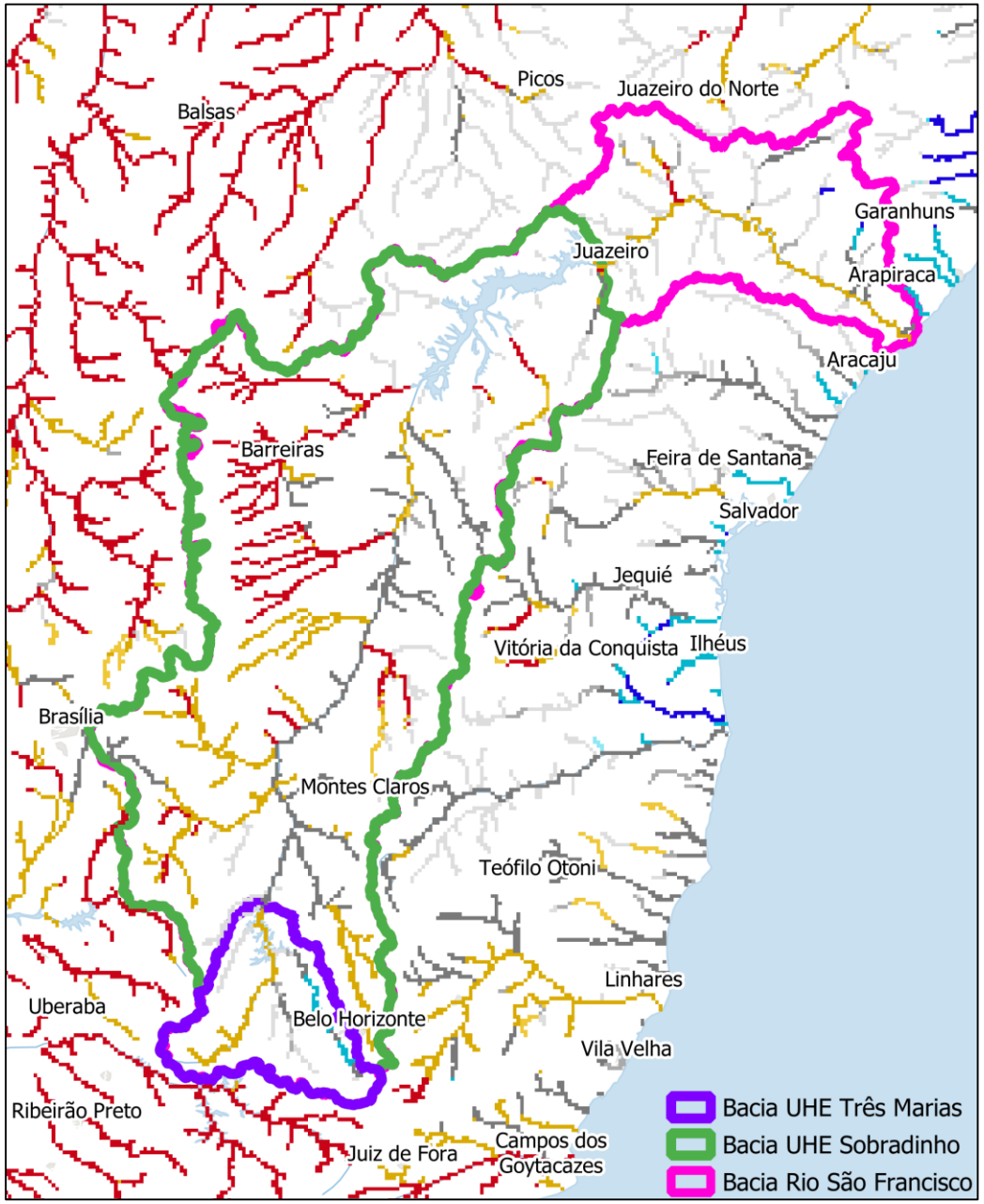
Modelos Norte Americanos

Previsão Sub-sazonal (45 dias) (Sistema GloFAS)

Previsão: 03/11/2025 – 15/12/2025

Categoria de anomalia para as vazões (percentil)

- Muito abaixo (1-10)
- Abaixo (10-25)
- Próximo da 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/

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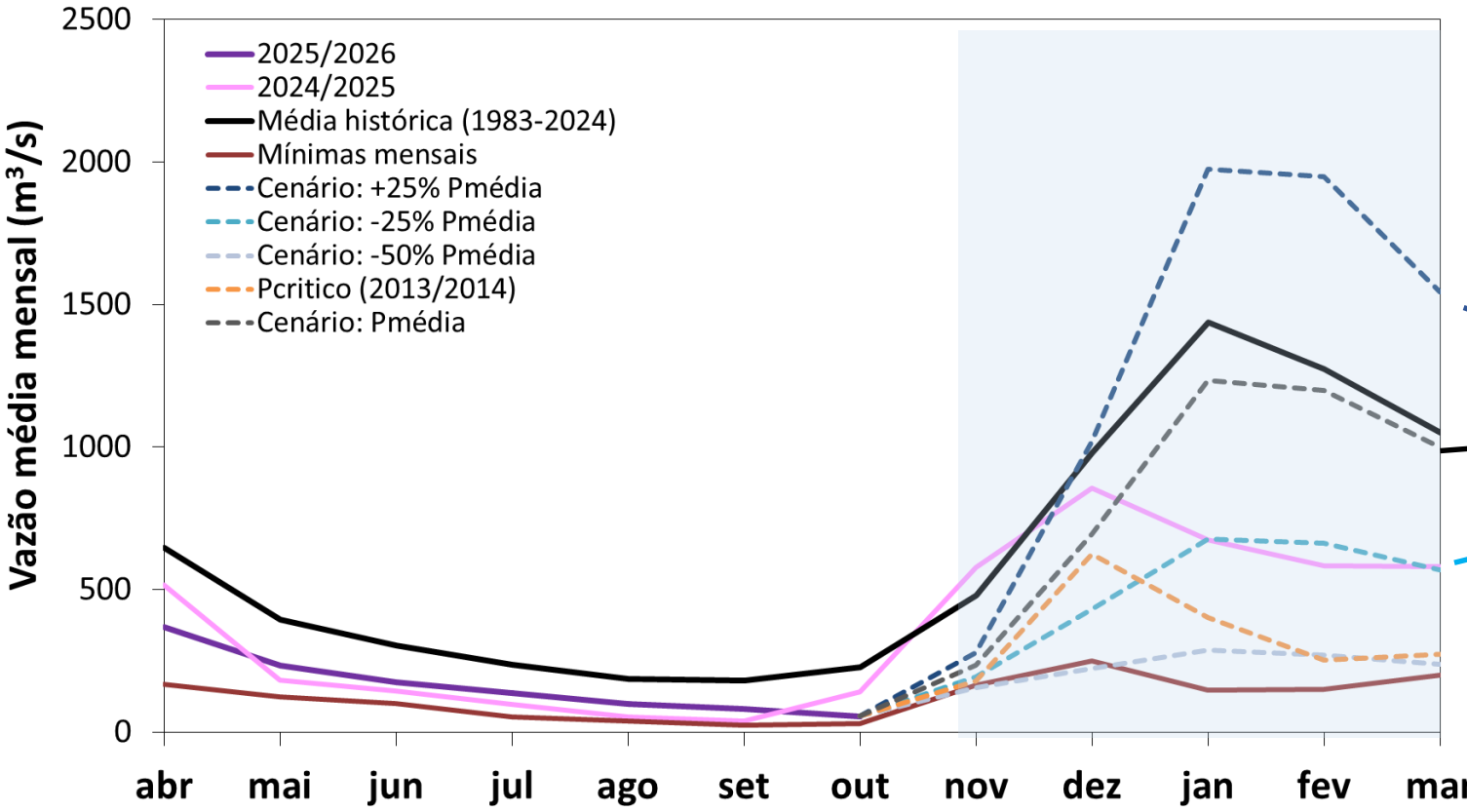
Copernicus
Europe's eyes on Earth

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



Nov-Mar (Meses Chuvosos)

MLT: 1044 m³/s

Vazão	% MLT
1353 m³/s	130%
872 m³/s	84%
507 m³/s	49%
347 m³/s	33%

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