CEMADEN

Centro Nacional de Monitoramento e Alertas de Desastres Naturais

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

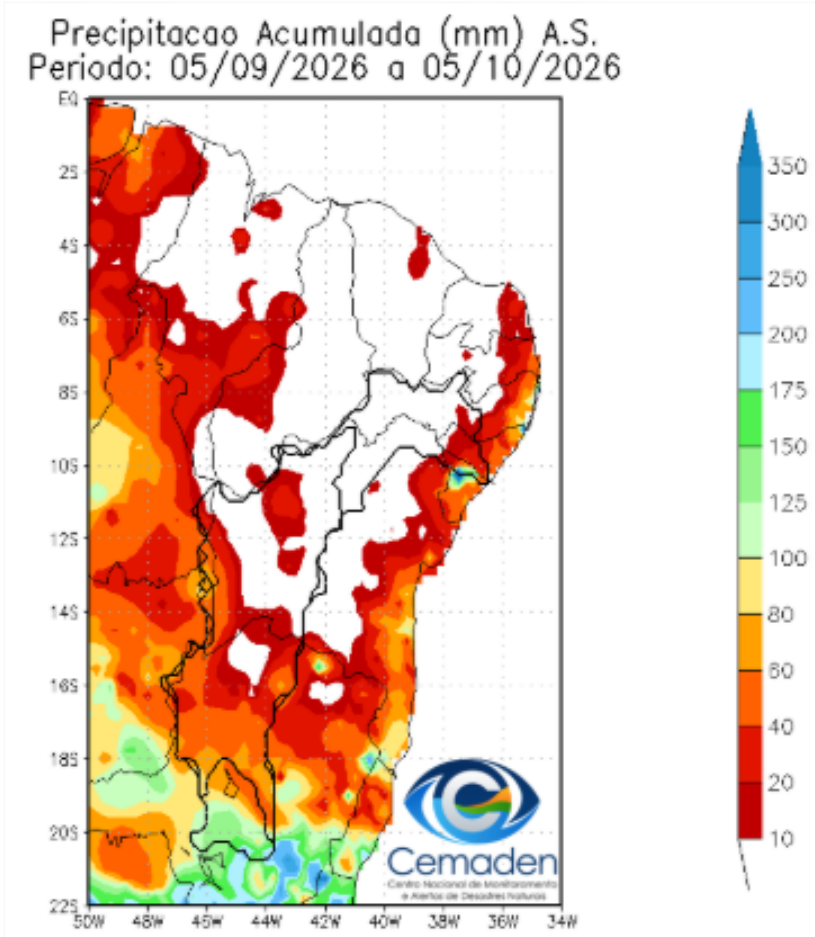
06 de Outubro de 2026

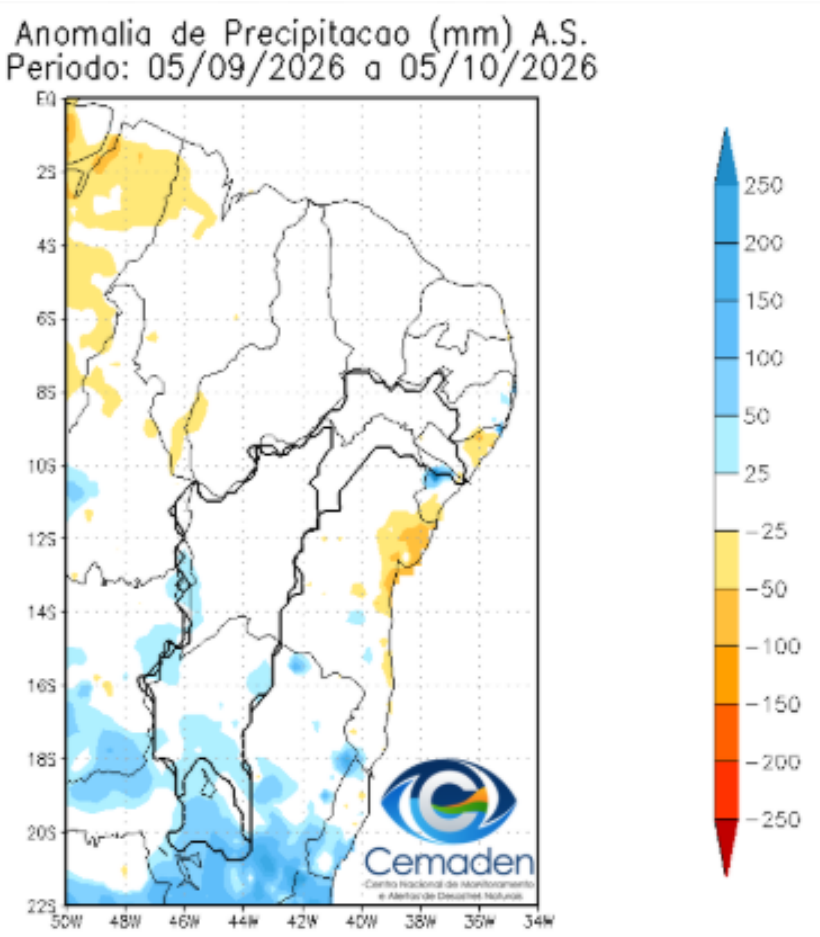


Cemaden
Centro Nacional de Monitoramento e Alertas de Desastres Naturais
UNIDADE DE PESQUISA DO MCTI

MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÕES

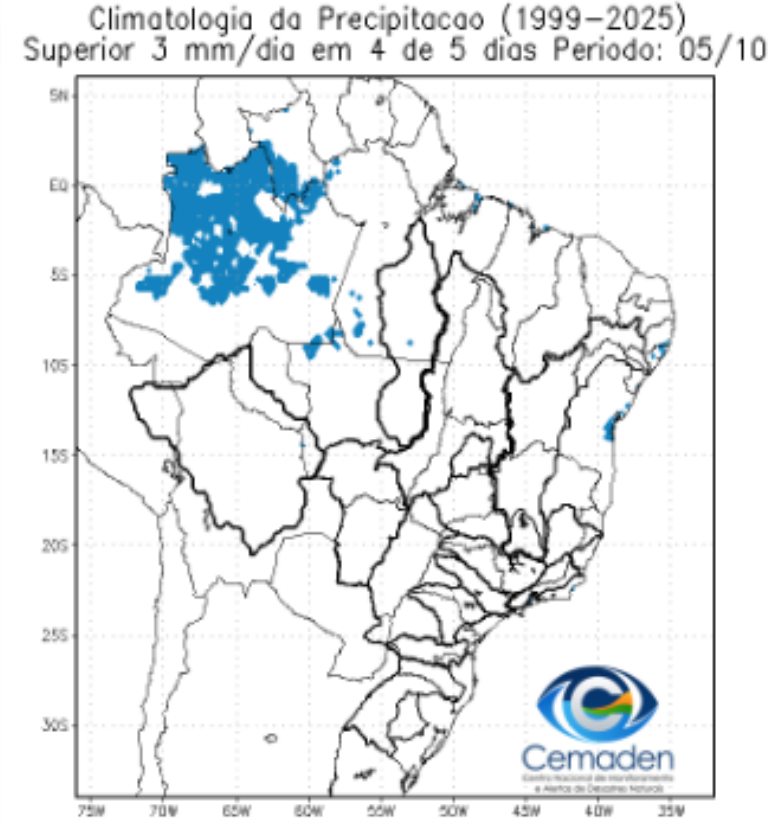
Chuva dos últimos 30 dias

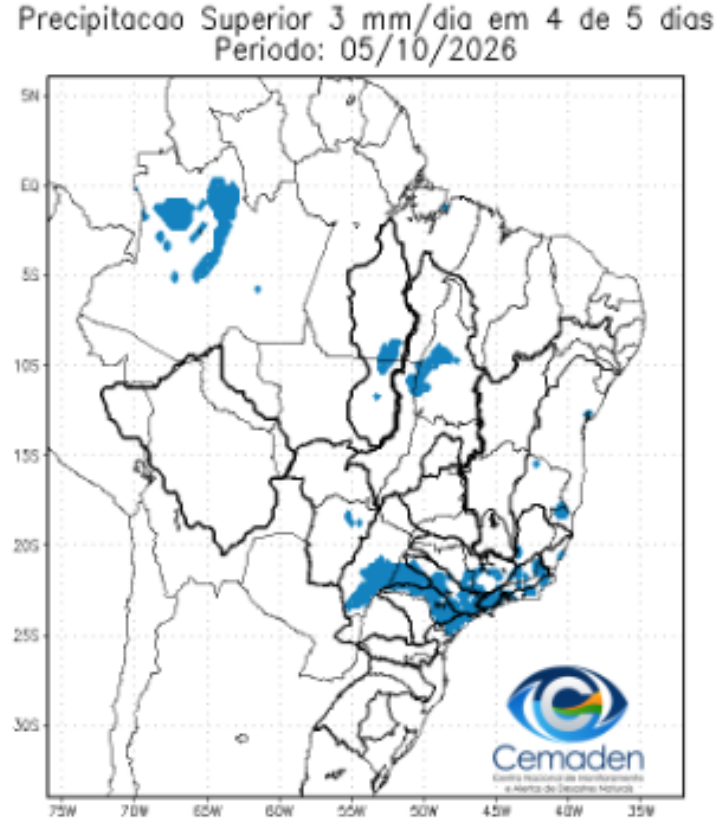




Fonte dos dados: INPE

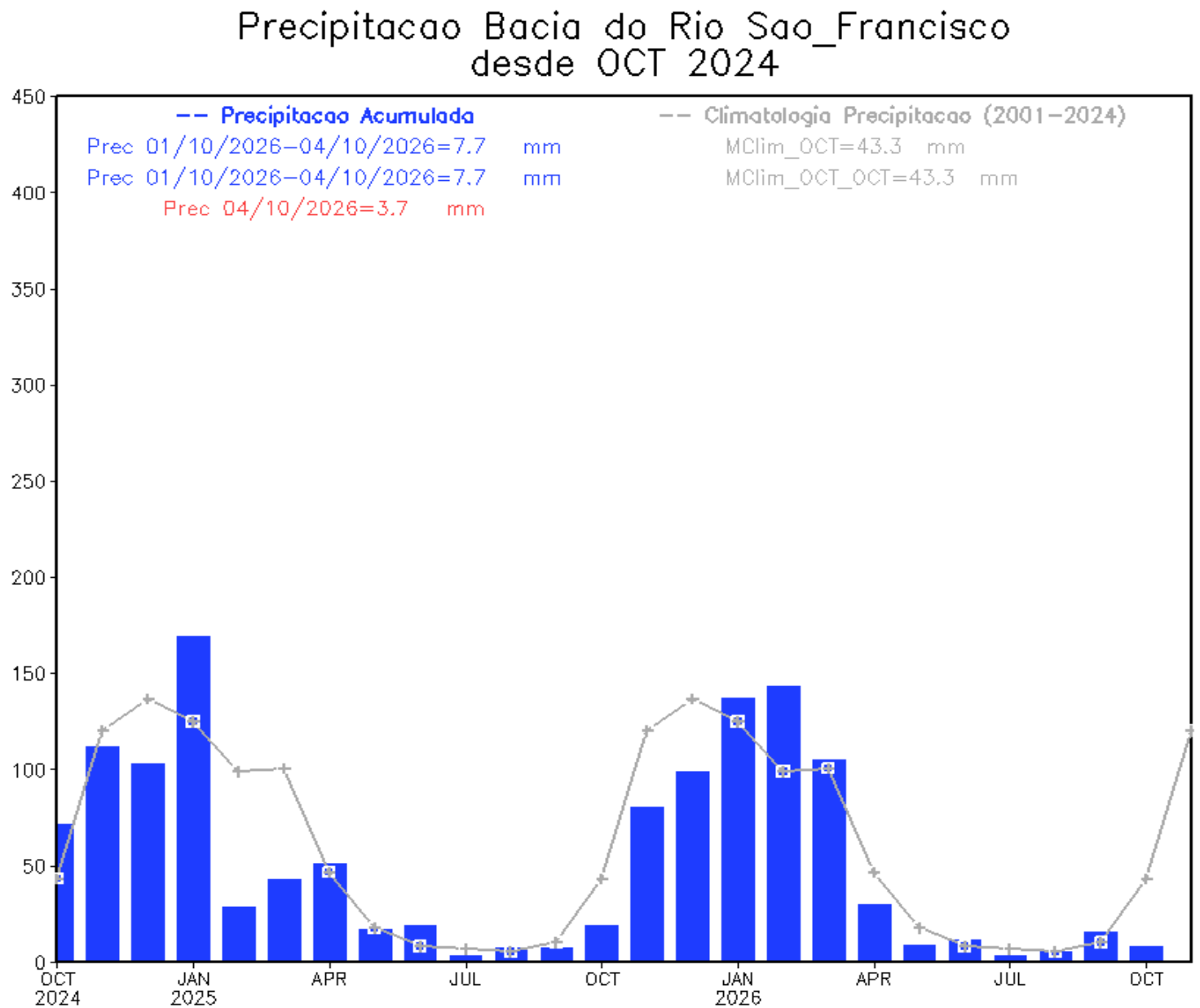
Situação da Estação Chuvosa





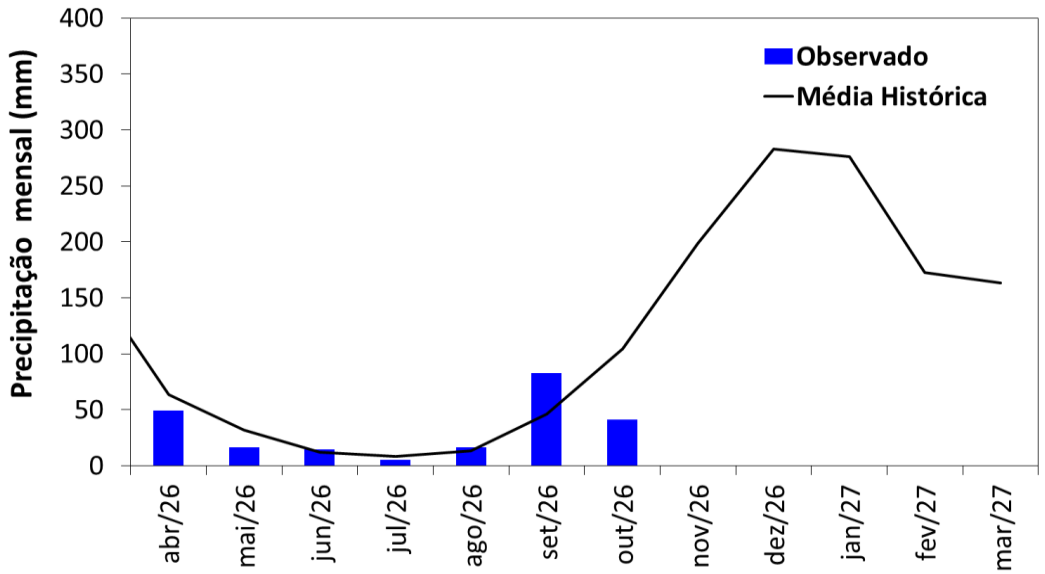
Fonte dos dados: INPE

Chuva dos últimos dois anos



Fonte dos dados: INPE

Monitoramento UHE Três Marias



Precipitação

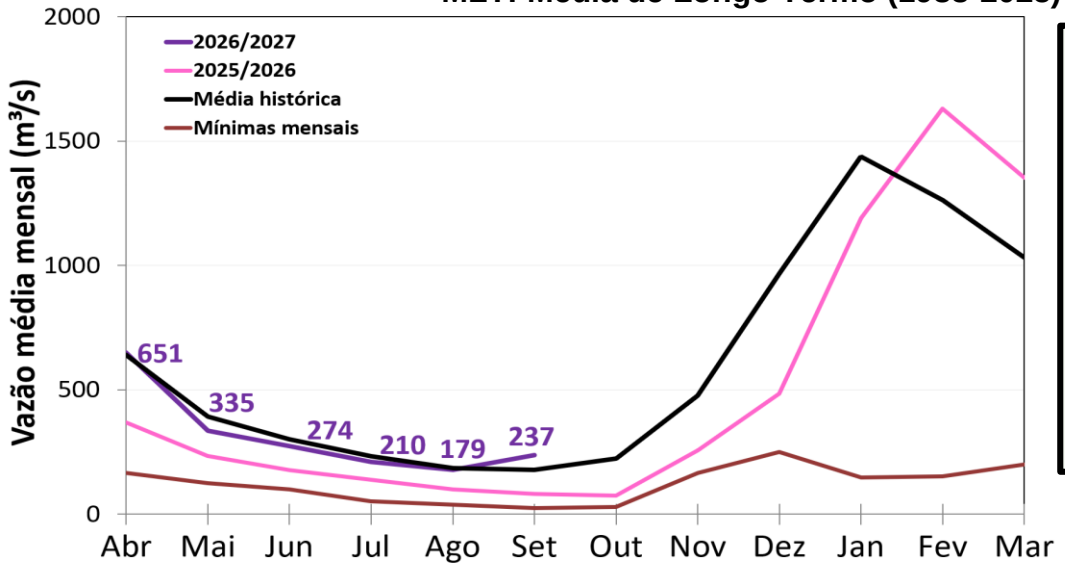
Estação Chuvosa - Out a Mar - 1198 mm
2024/2025: 1124 mm **(94% da MLT)**
2025/2026: 1104 mm **(92% da MLT)**

Estação Seca - Abr a Set – 175 mm
2025: 160 mm **(91% MLT)**
2026: 184 mm ***(105% da MLT)***

Set/26: 83 mm **(179% da MLT)**
Out/26: 41 mm ***(315% da MLT PARCIAL)***

**Até 04/10/2026*

MLT: Média de Longo Termo (1983-2025)



Vazão

Estação Chuvosa - Out a Mar - 900 m³/s
2024/2025: 691 m³/s **(77% da MLT)**
2025/2026: 832 m³/s **(92% da MLT)**

Estação Seca - Abr a Set - 322 m³/s
2025: 183 m³/s **(57% da MLT)**
2026: 314 m³/s **(98% da MLT)**

Set/26: 237 m³/s **(132% da MLT)**
04/Out/26: 165 m³/s **(73 % da MLT)**

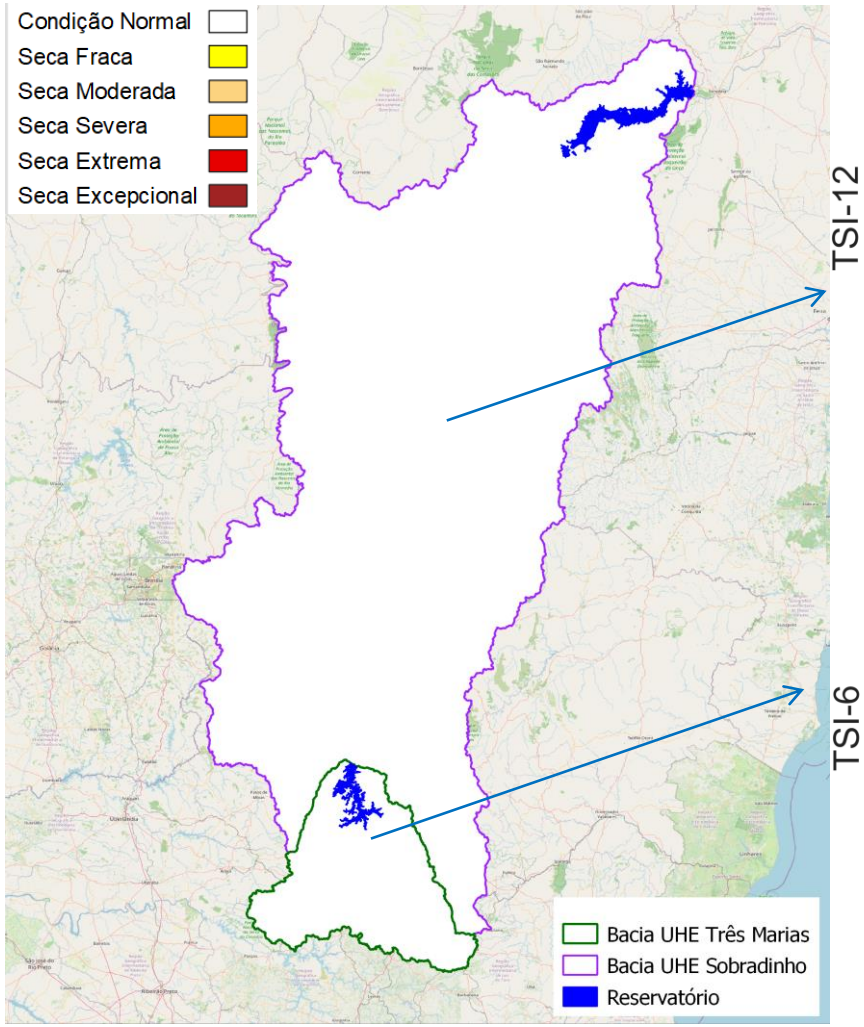
**Até 04/10/2026*

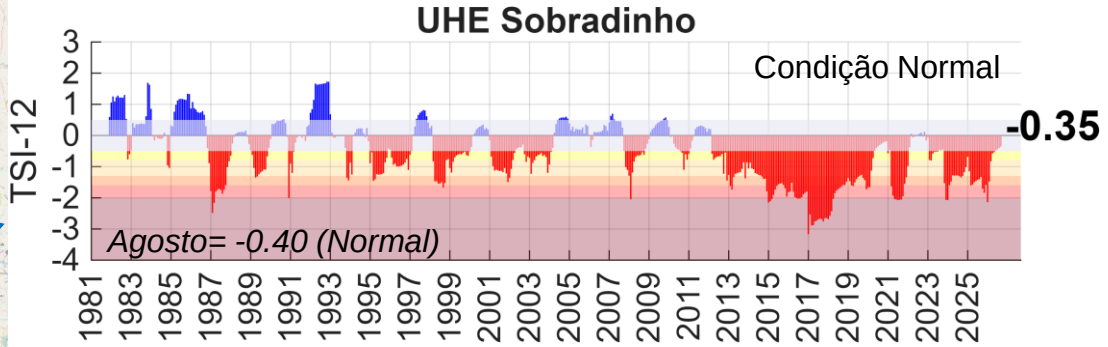
Dados de precipitação: INMET, ANA, CEMADEN.
Dados de vazão: ONS e ANA.

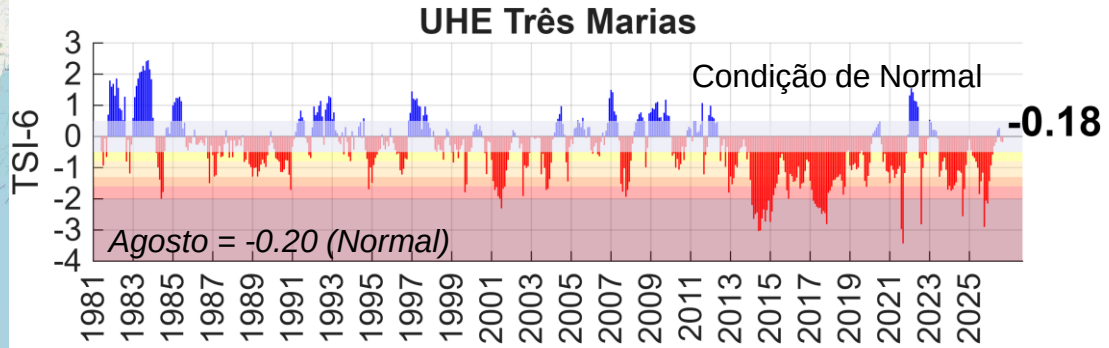
Monitoramento UHE Três Marias e Sobradinho

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

Setembro/2026





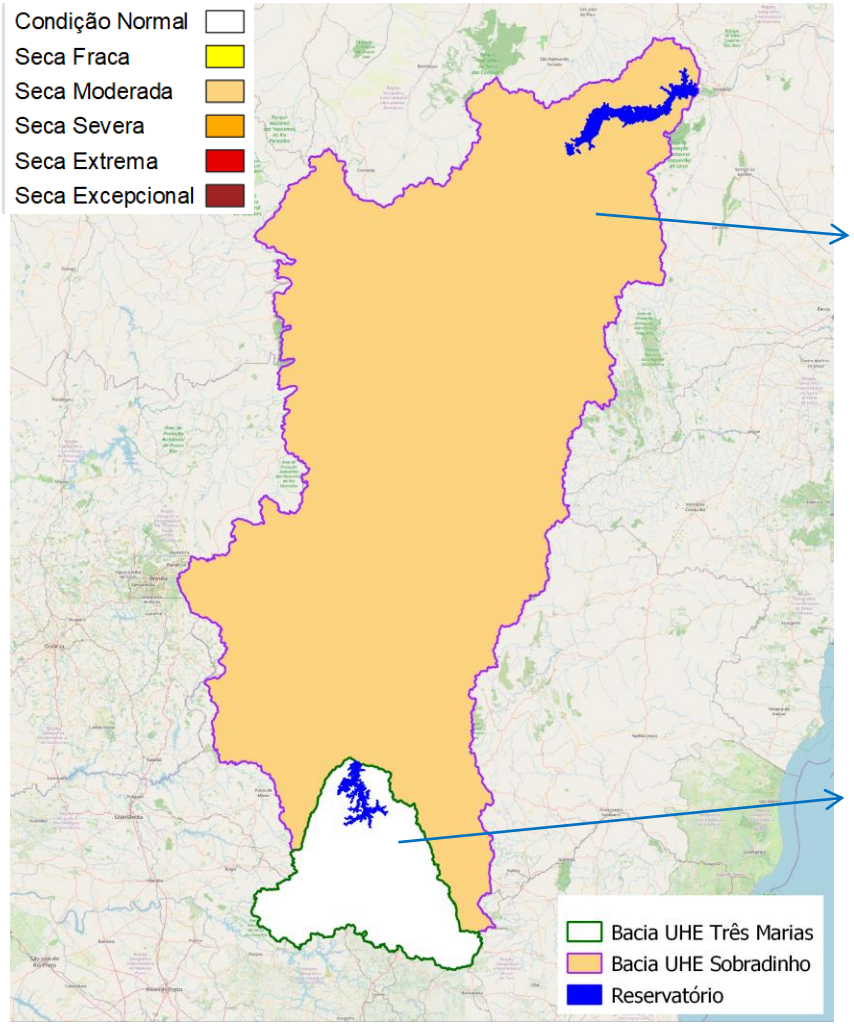


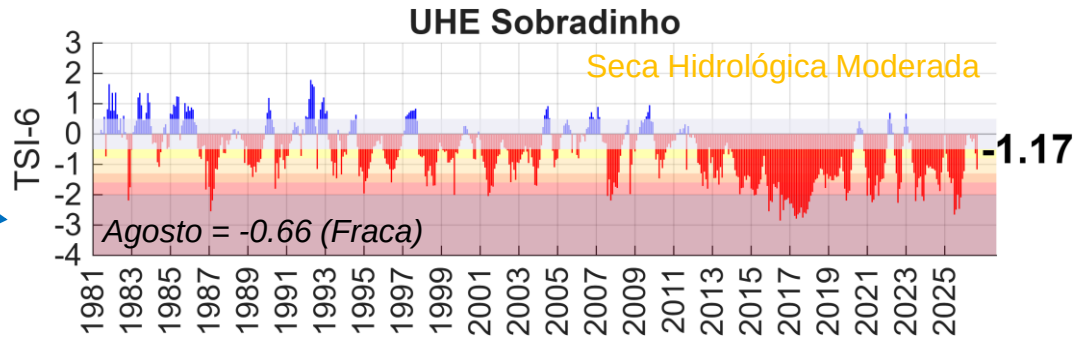
Fonte dos dados de vazão: ONS e ANA / Processamento do TSI: CEMADEN

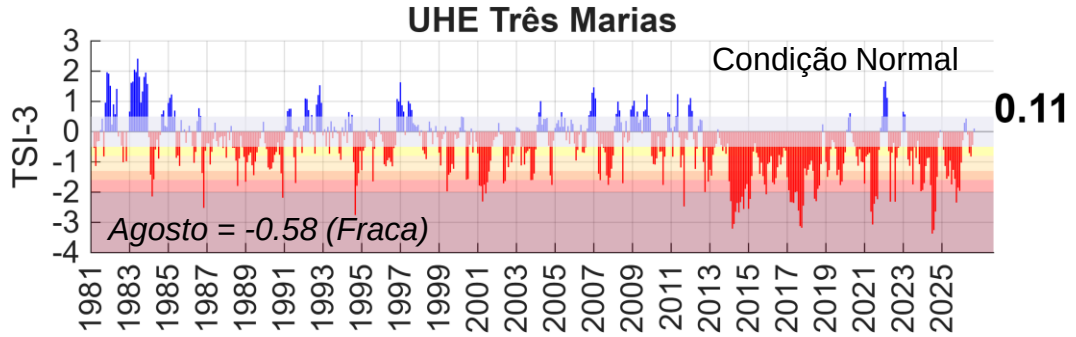
Monitoramento UHE Três Marias e Sobradinho

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

Setembro/2026

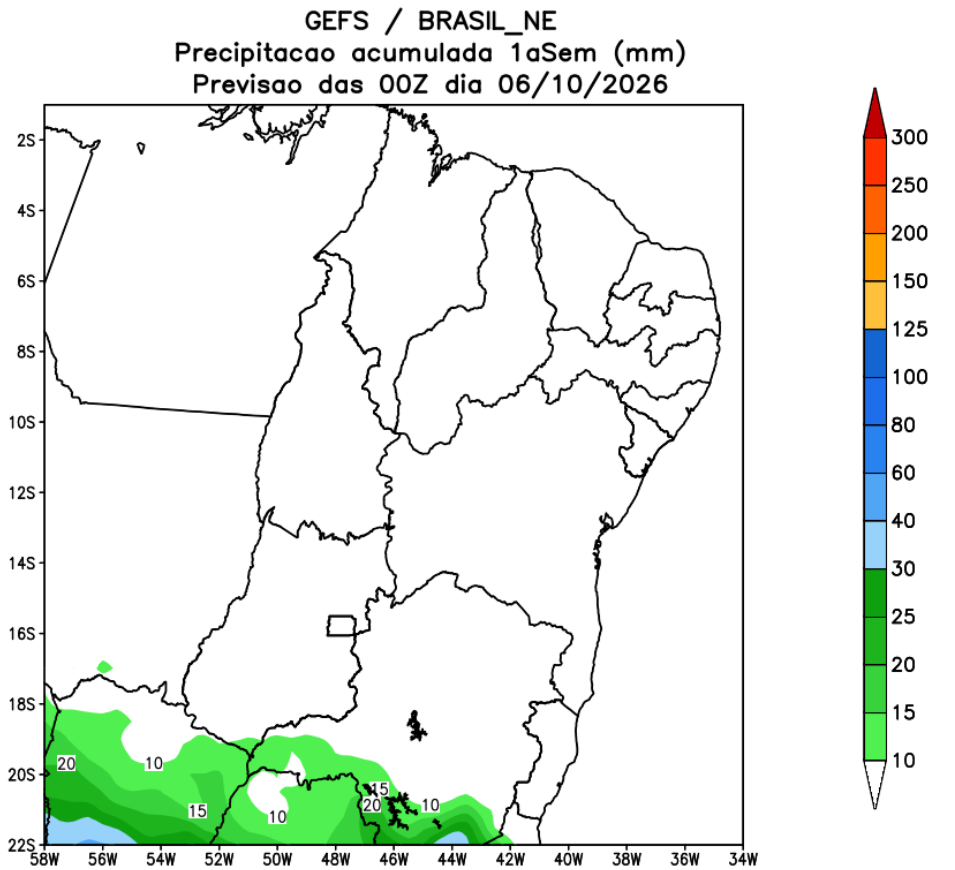


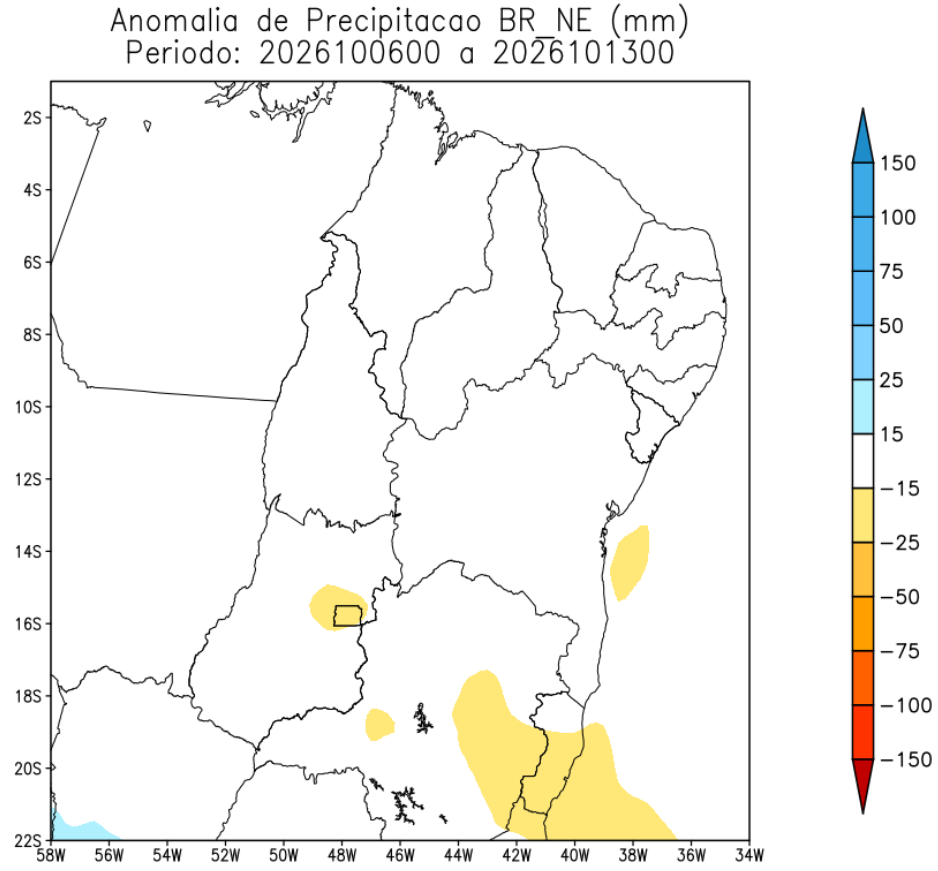




Fonte dos dados de vazão: ONS e ANA / Processamento do TSI: CEMADEN

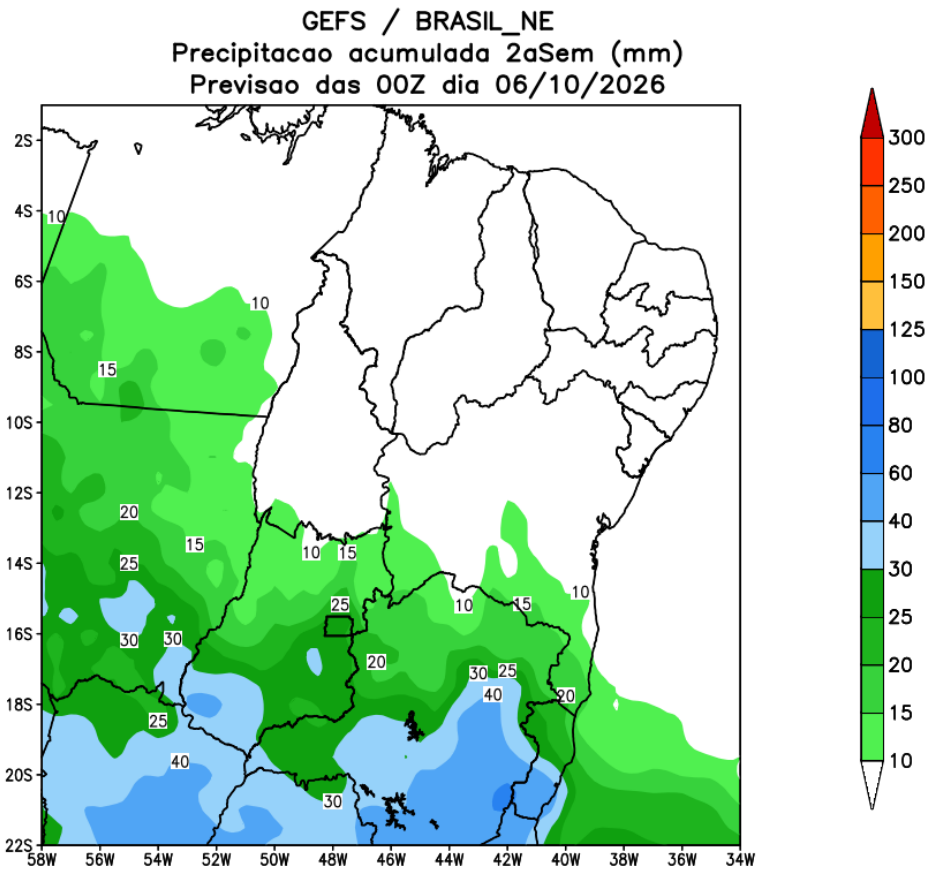
Previsão de chuva próximos 7 dias

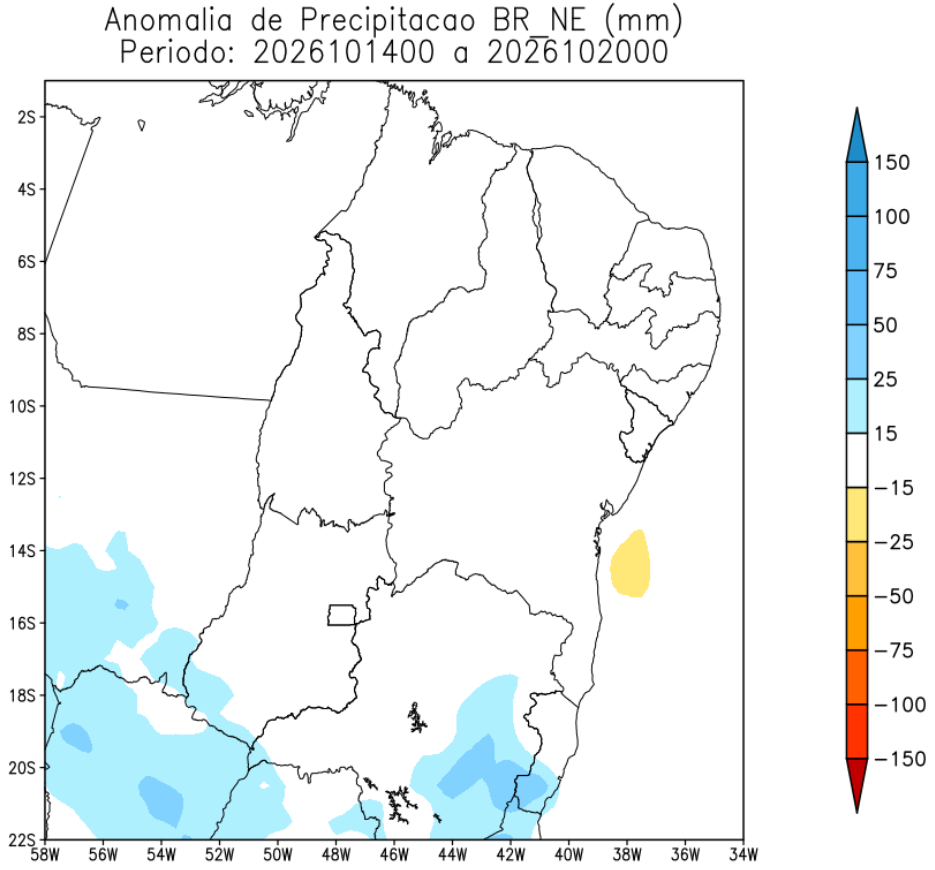




Fonte: GEFS/NOAA

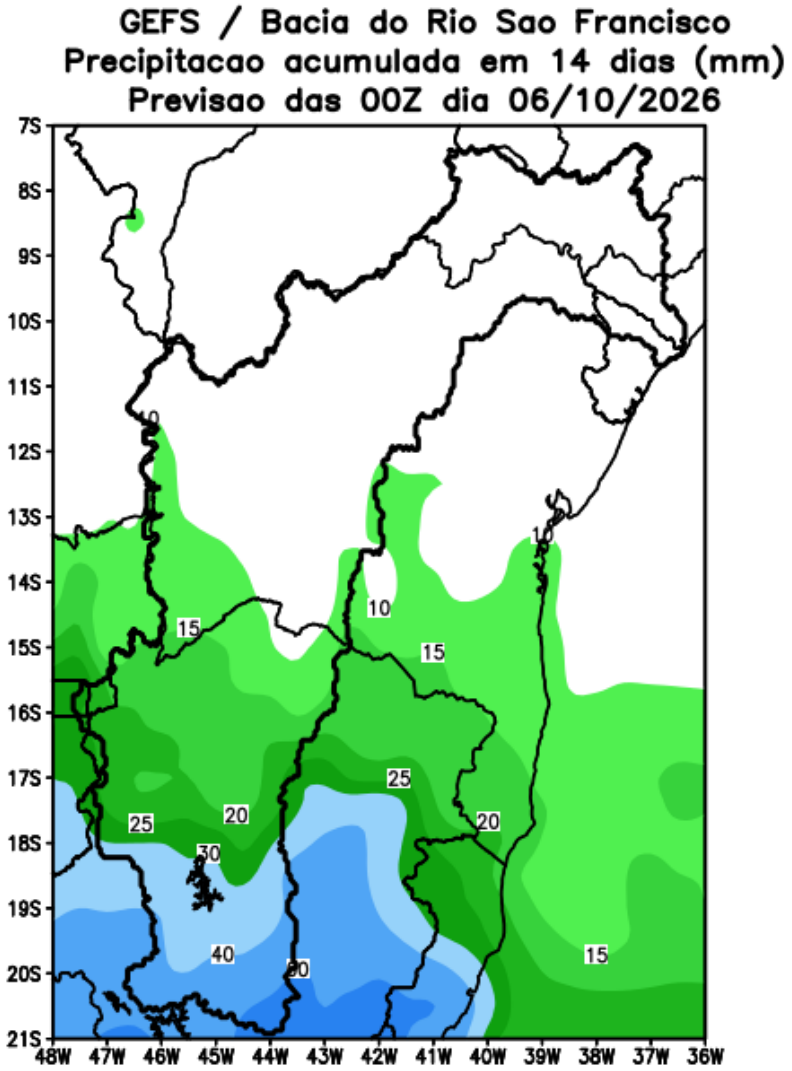
Tendência para a 2a semana

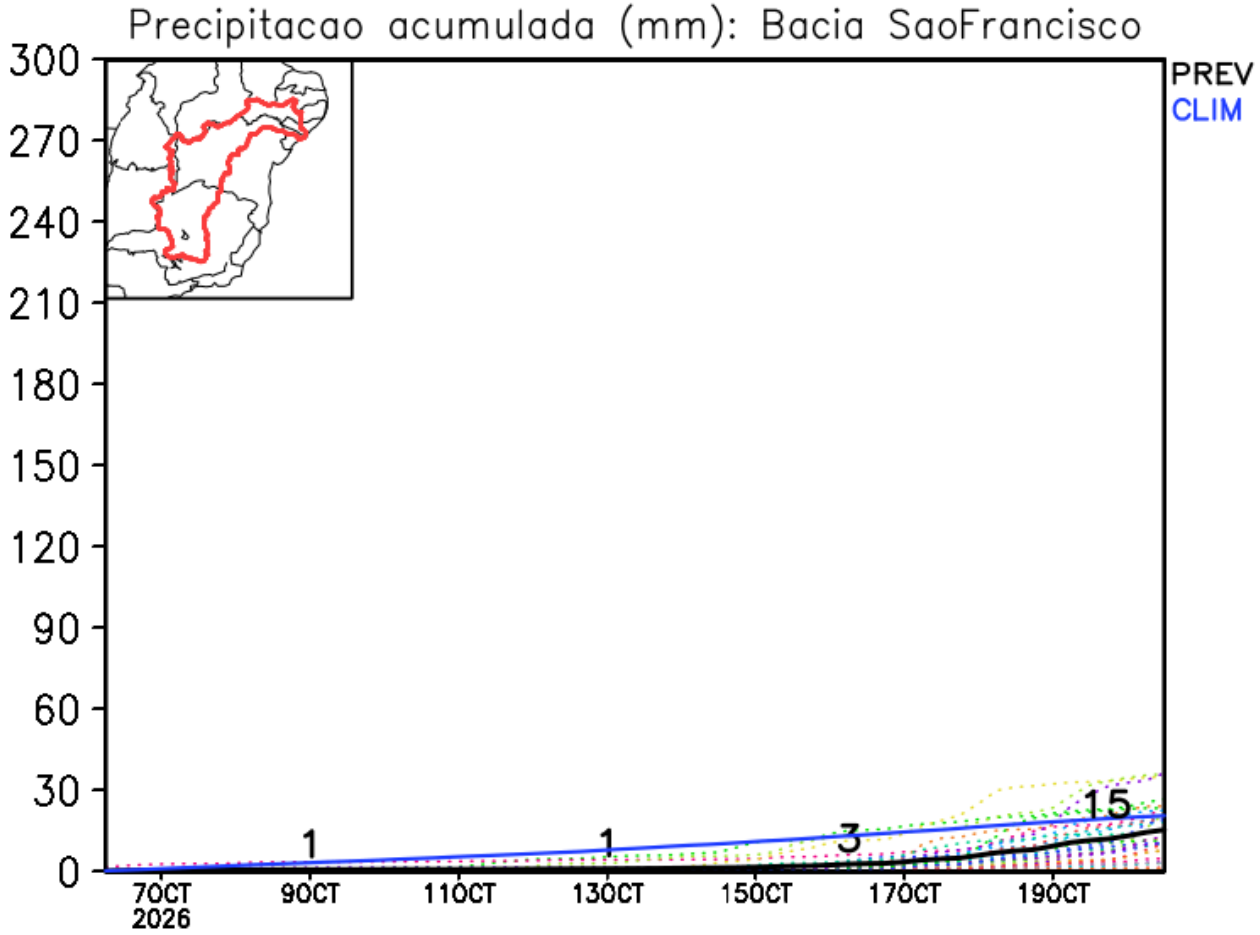




Fonte: GEFS/NOAA

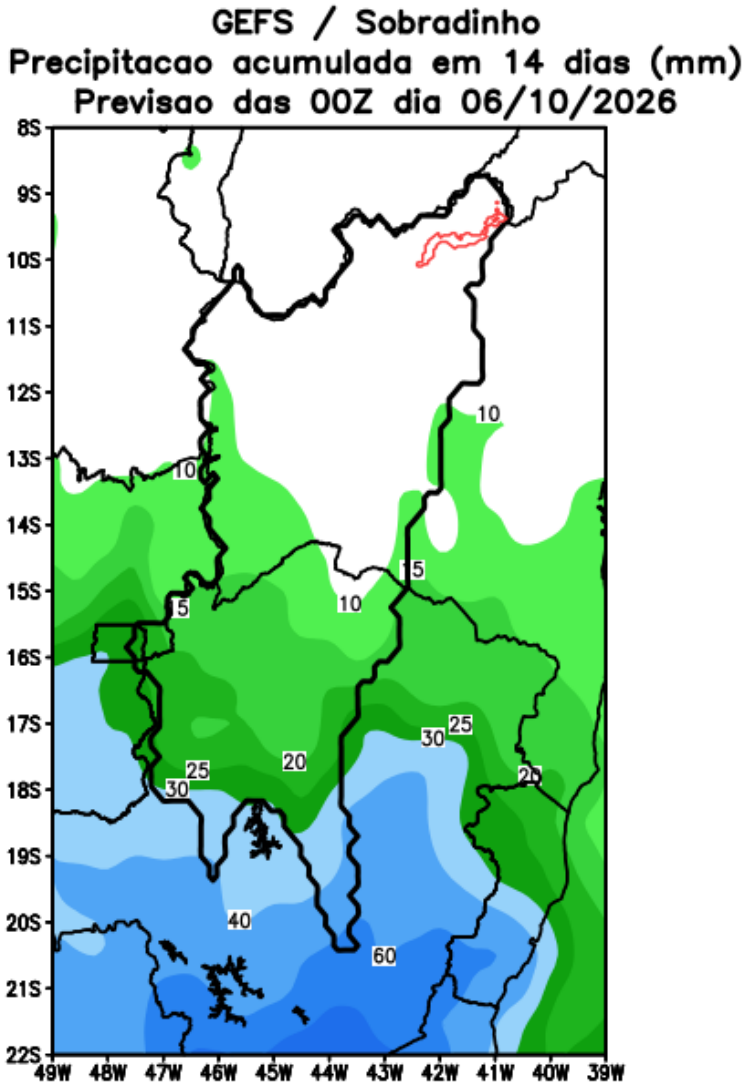
Bacia do rio São Francisco

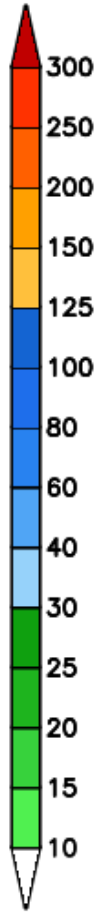


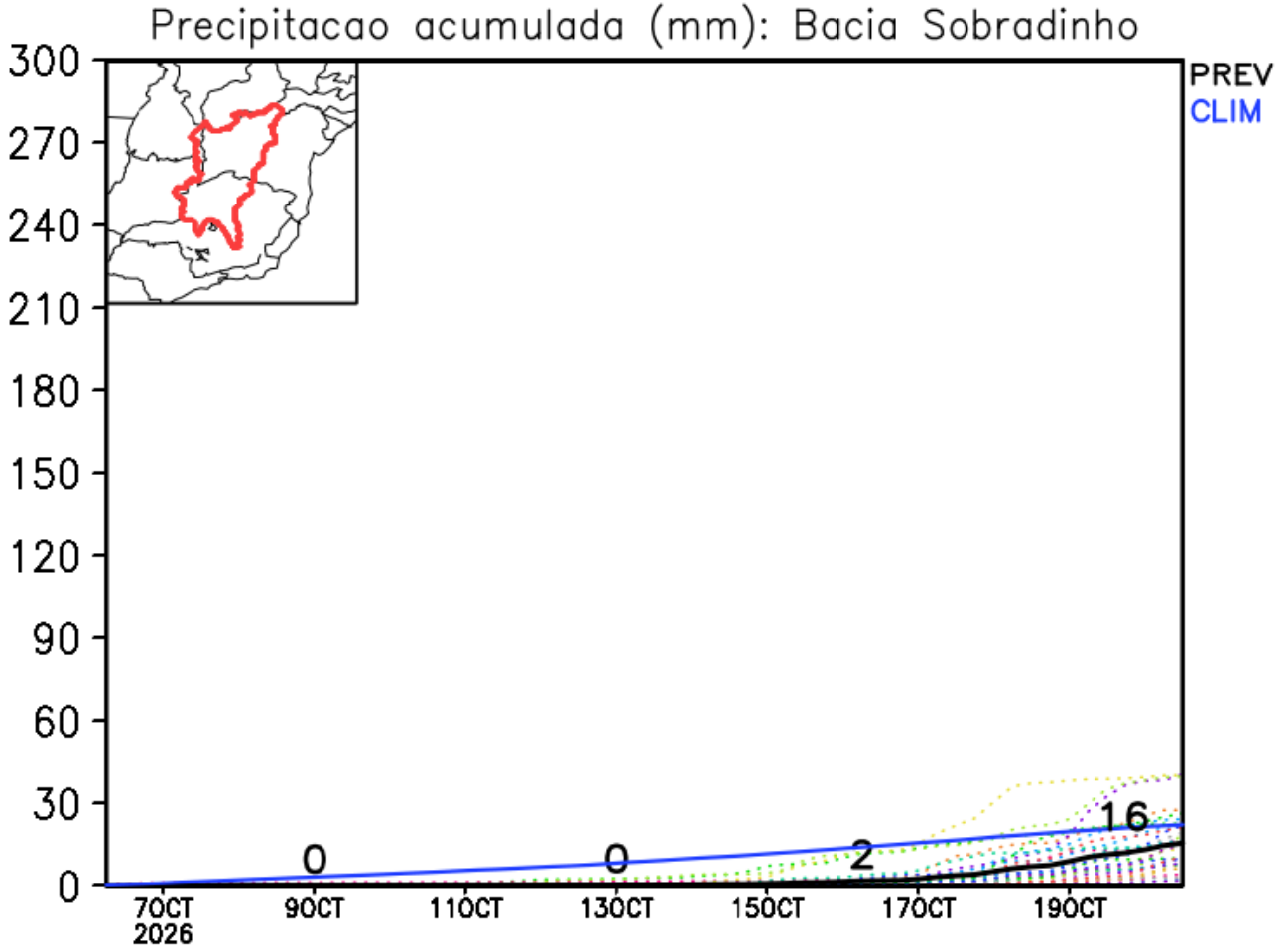


Modelo GFS/NOAA

Bacia de Sobradinho

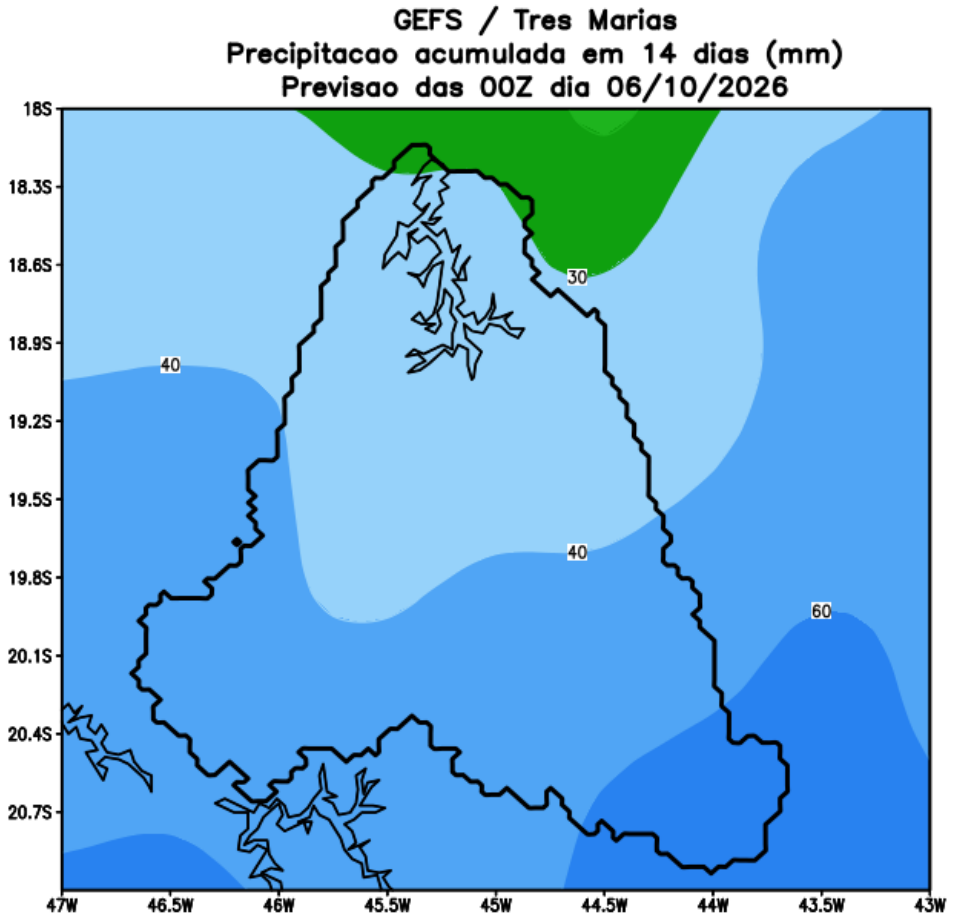


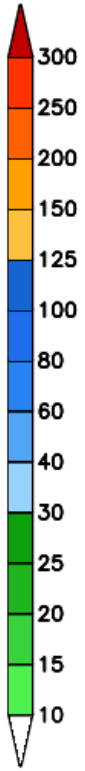


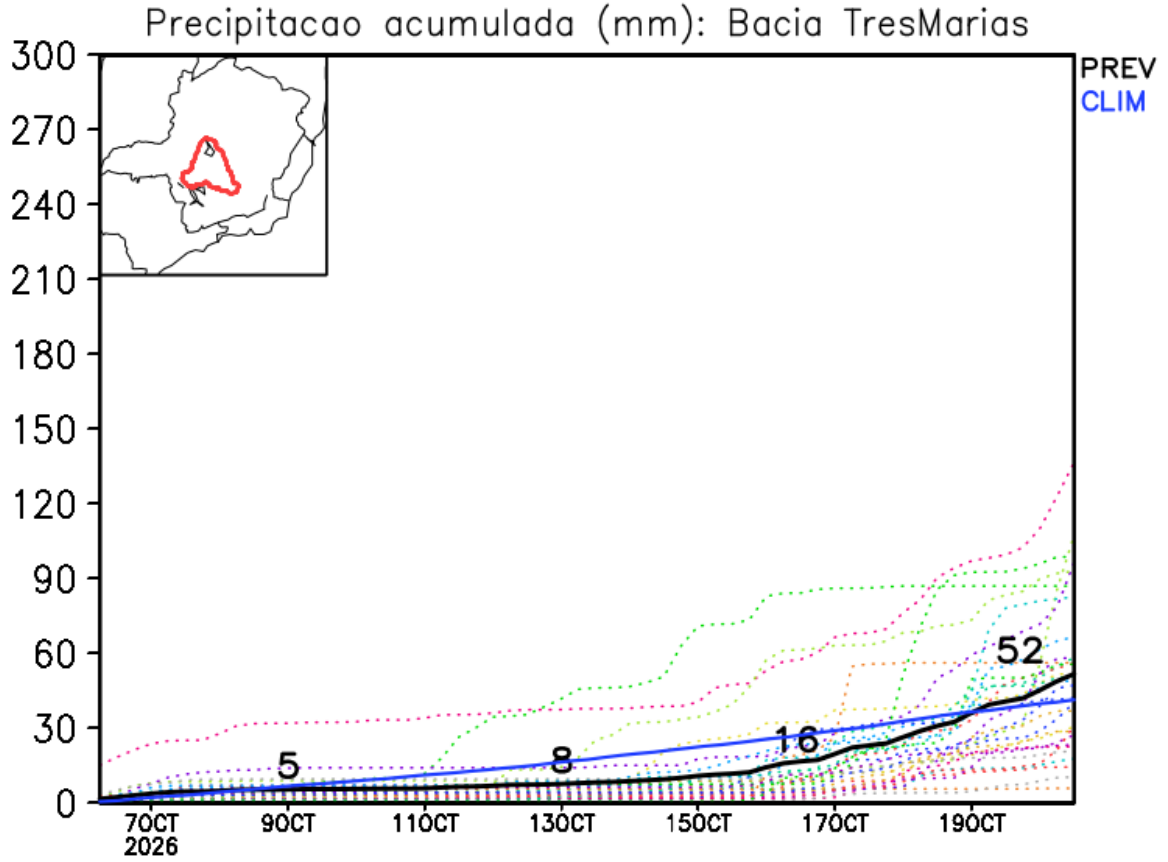


Modelo GFS/NOAA

Bacia de Três Marias

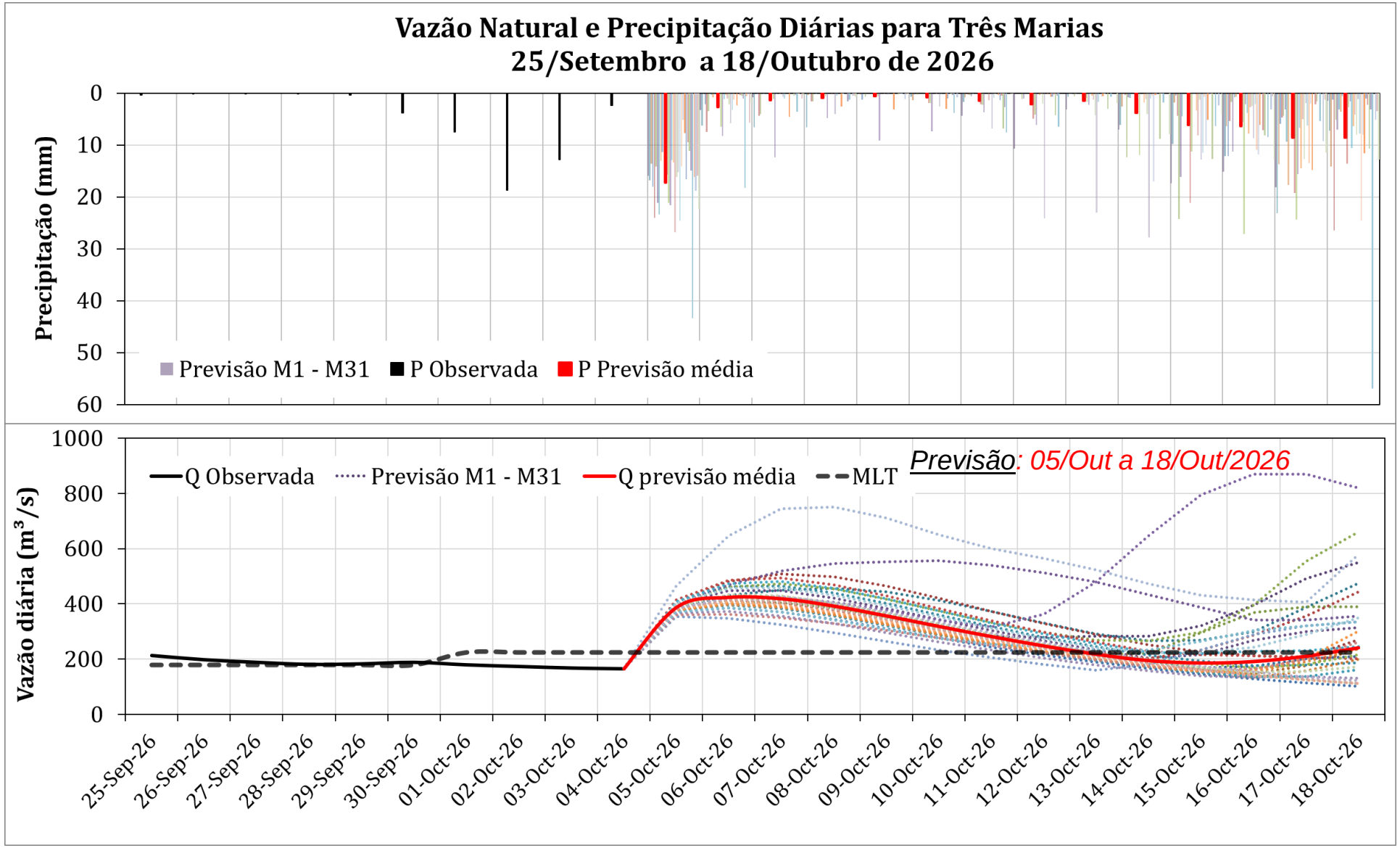






Modelo GFS/NOAA

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



Previsão média para os próximos 14 dias: 291 m³/s

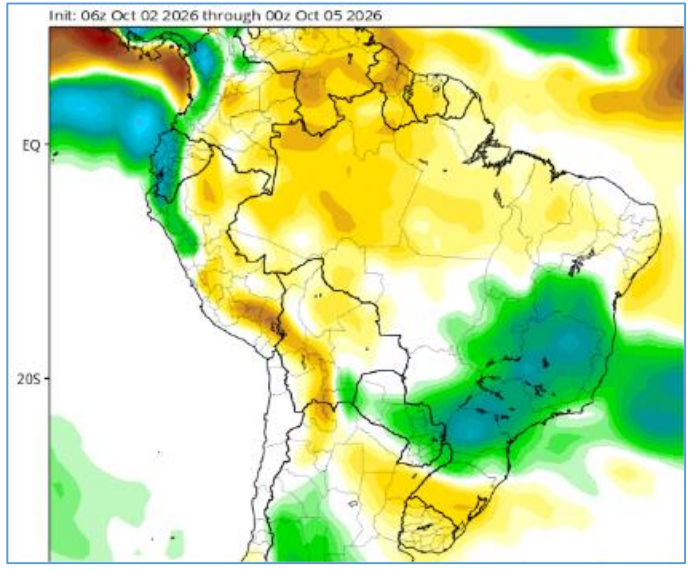
129% da MLT de Setembro

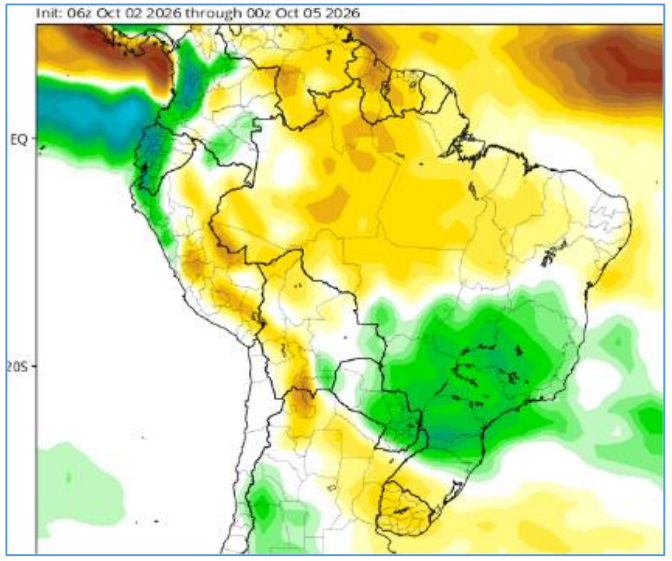
Tendência 3a e 4a semanas

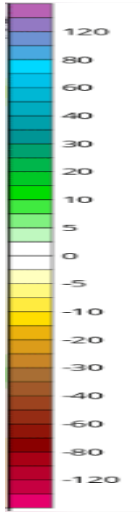
19-26 Out

26 Out-02 Nov

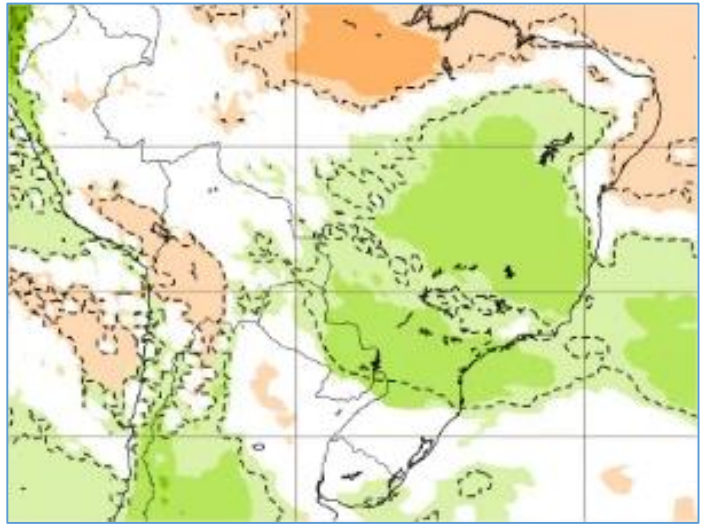
CFS/NOAA

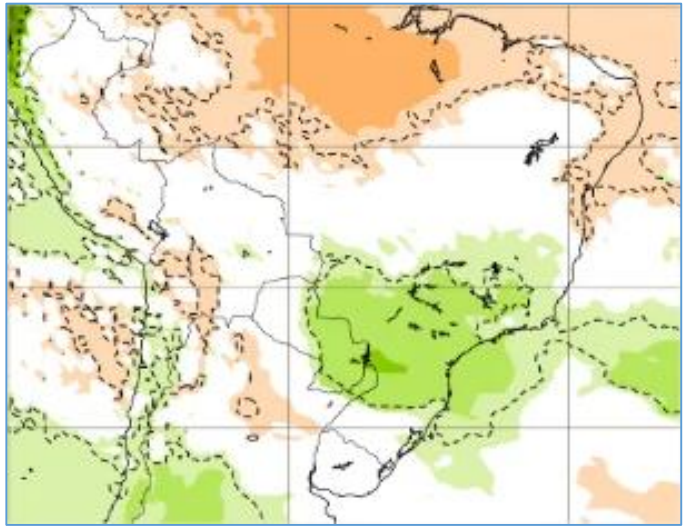






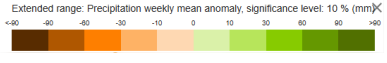
ECMWF





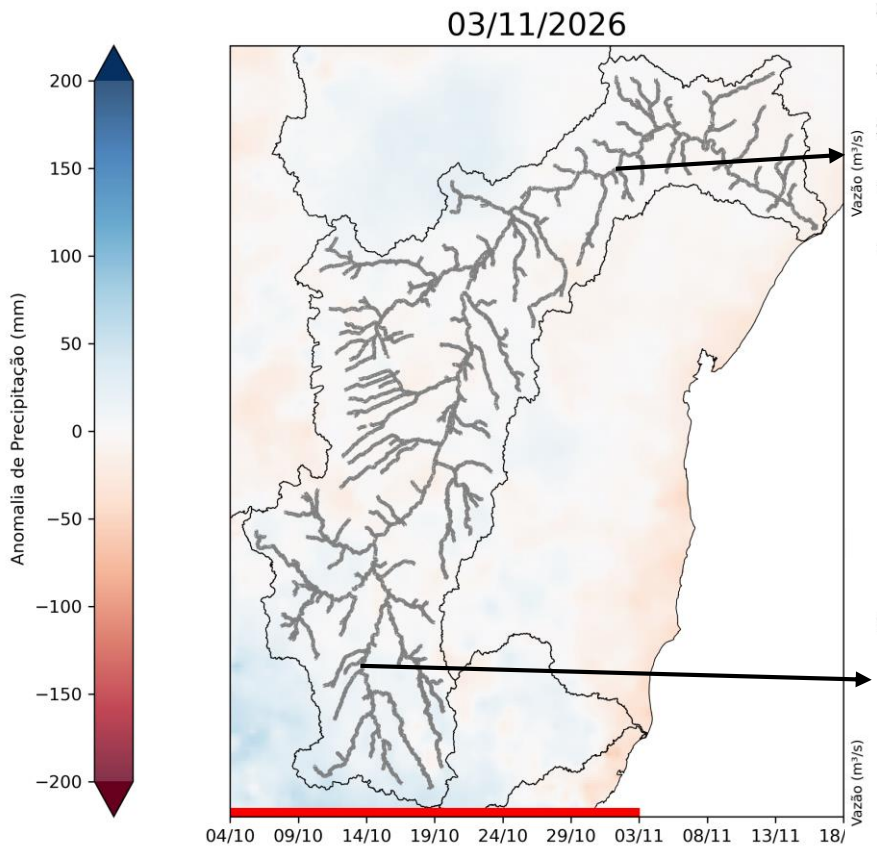
19-26 Out

26 Out-02 Nov

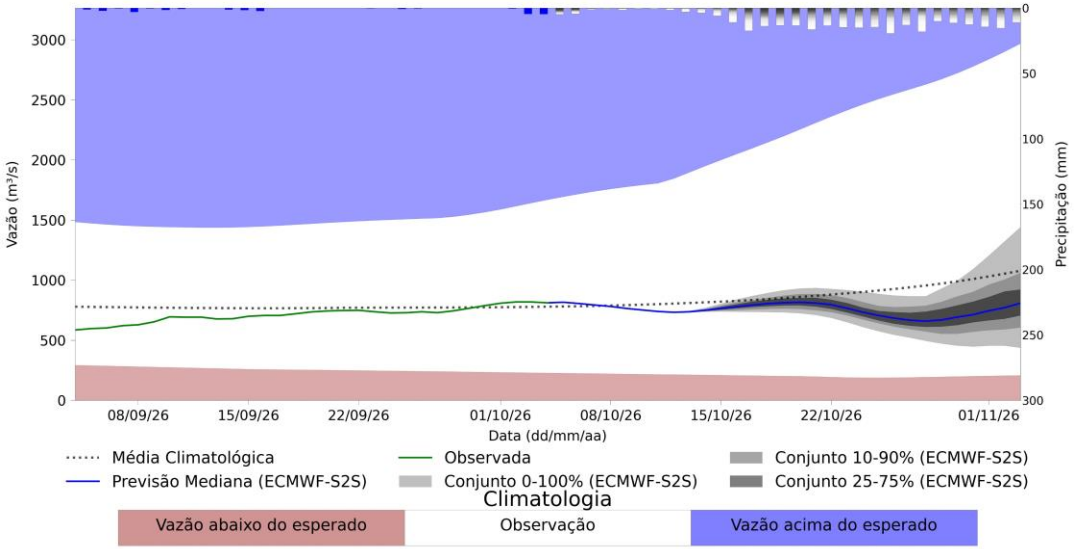


Previsão de vazão natural na Bacia Rio São Francisco

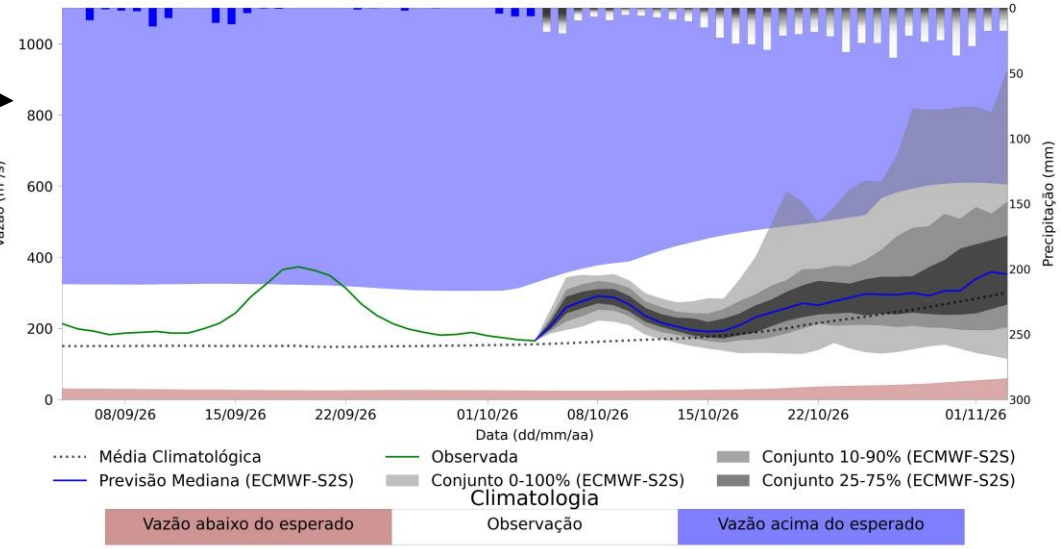
Previsão: **04/10/2026 a 03/11/2026**



UHE Sobradinho



UHE Três Marias

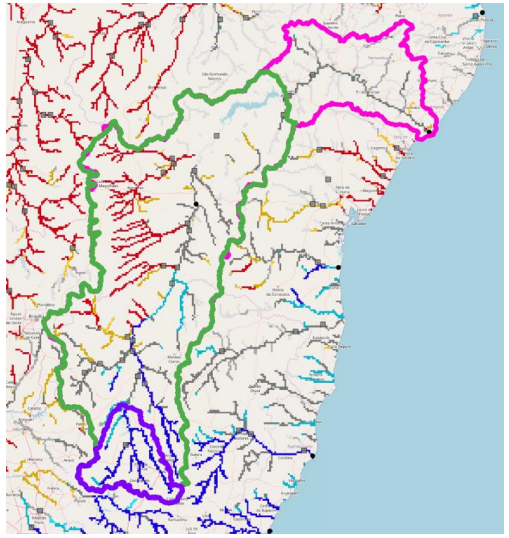


Fonte: Meteorologia (INMET/MERGE);
Vazão (ANA/ONS)
MLT: 1993-2024
Previsão Meteorológica: ECMWF-S2S

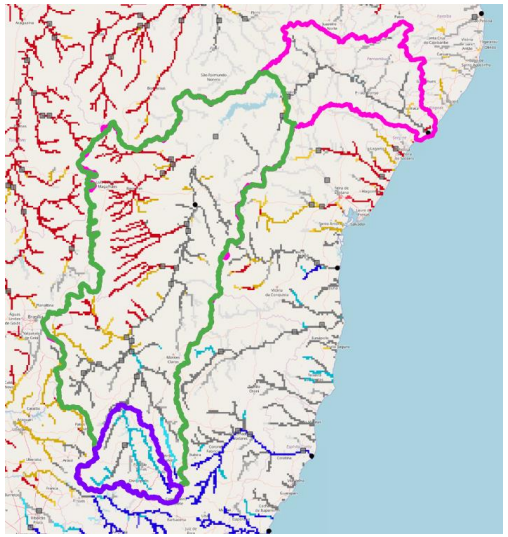
Previsão Sub-sazonal (45 dias) de vazões naturais para a Bacia do Rio São Francisco (GloFAS)

Previsão: 05/10/2026 – 16/11/2026

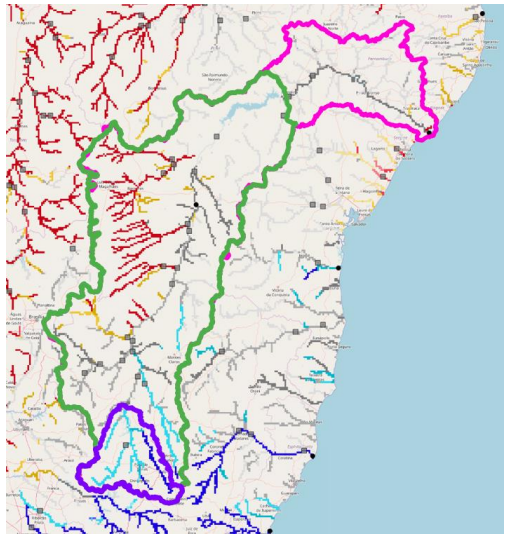
05/10/2026-12/10/2026



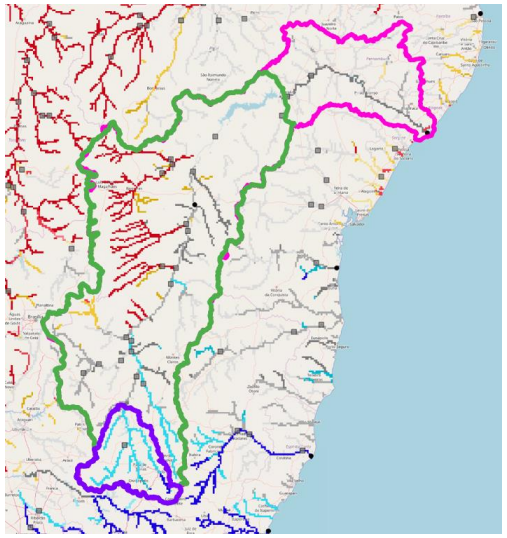
13/10/2026-19/10/2026



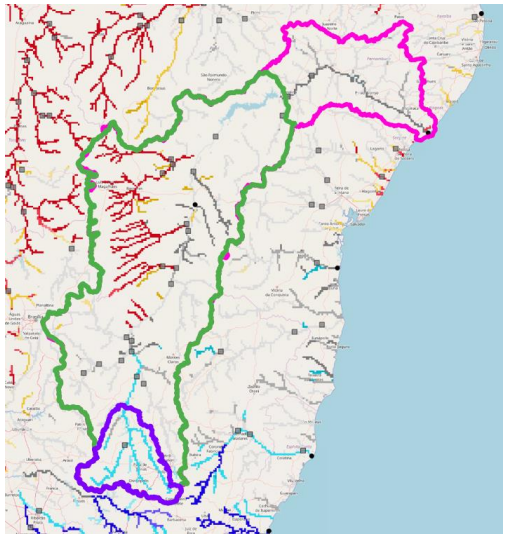
20/10/2026-26/10/2026



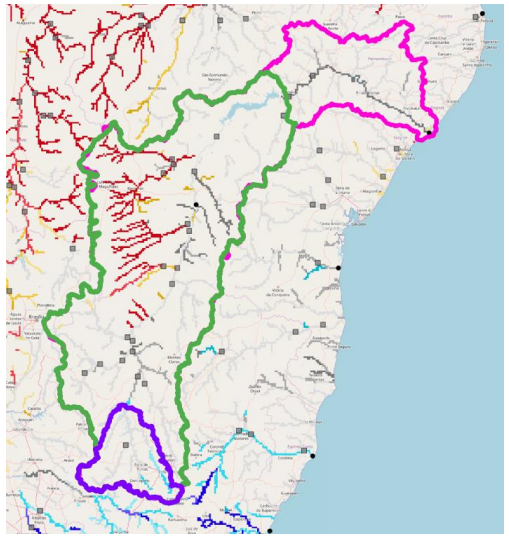
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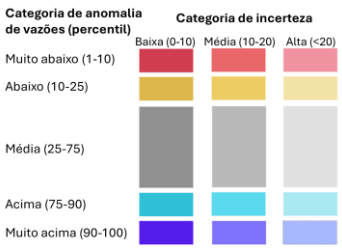


03/11/2026-09/11/2026



10/11/2026-16/11/2026



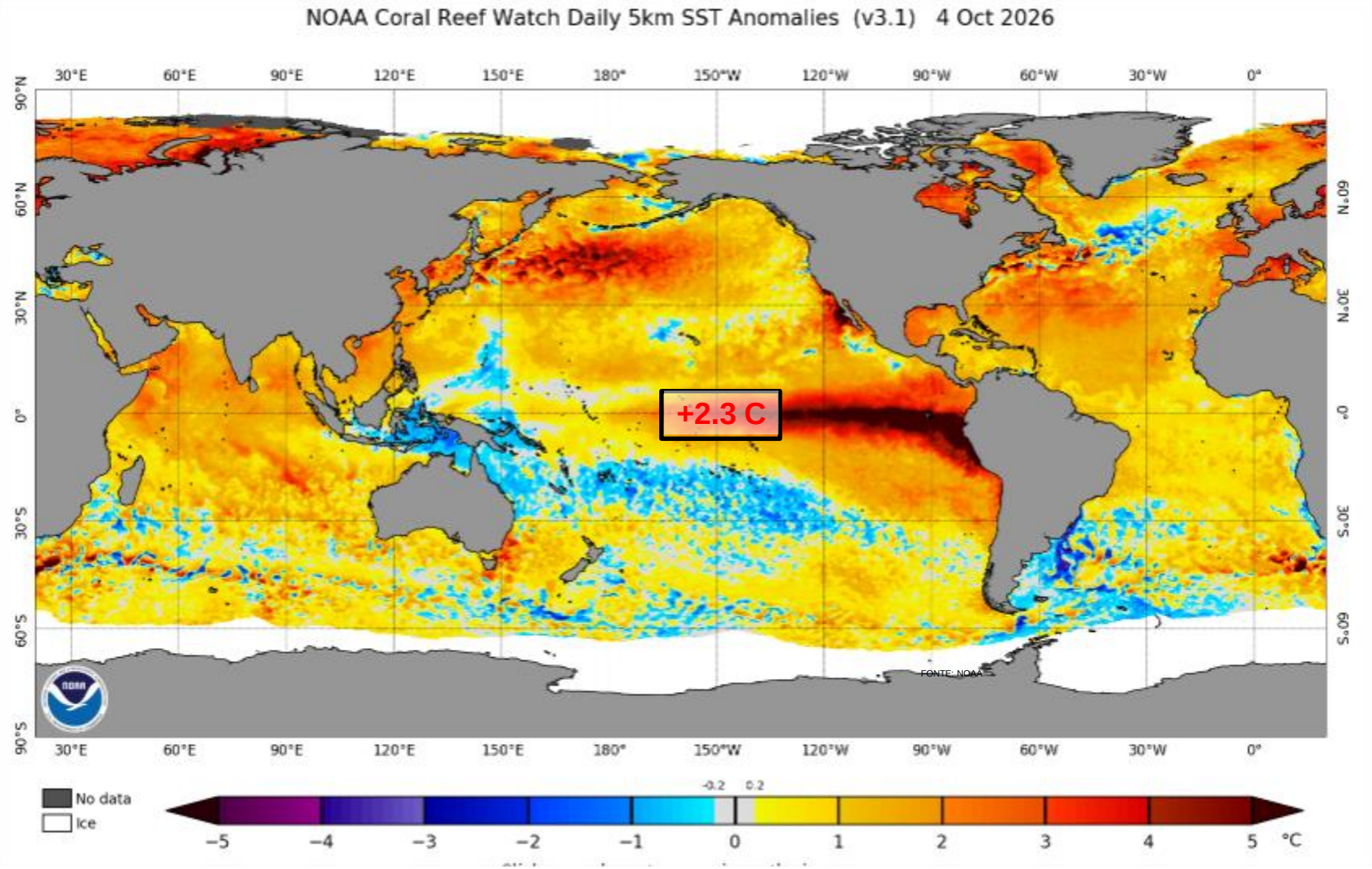


Bacia UHE Três Marias
Bacia UHE Sobradinho
Bacia Rio São Francisco

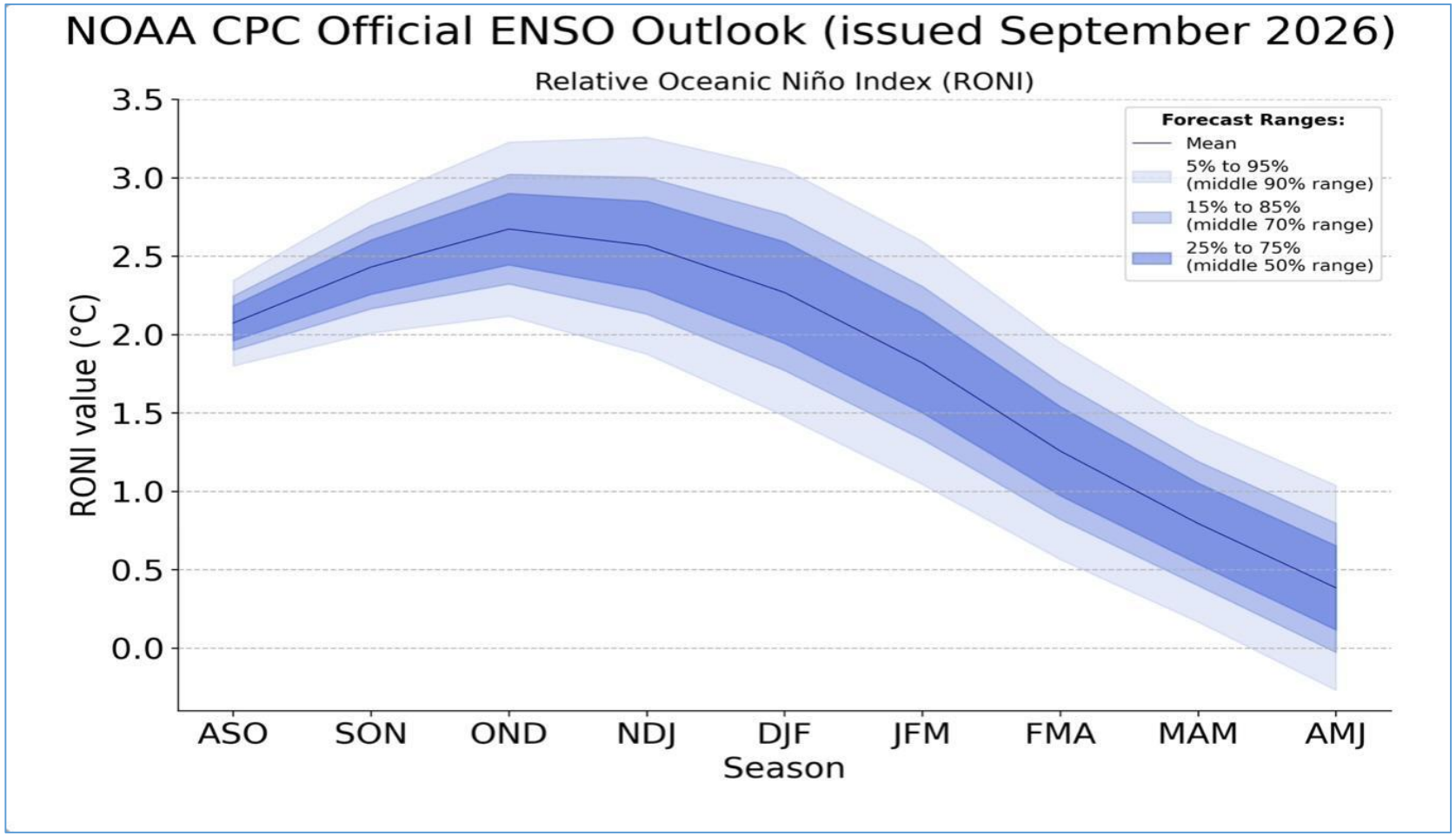
Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
https://www.globalfloods.eu/glofas-forecasting/

Cemaden

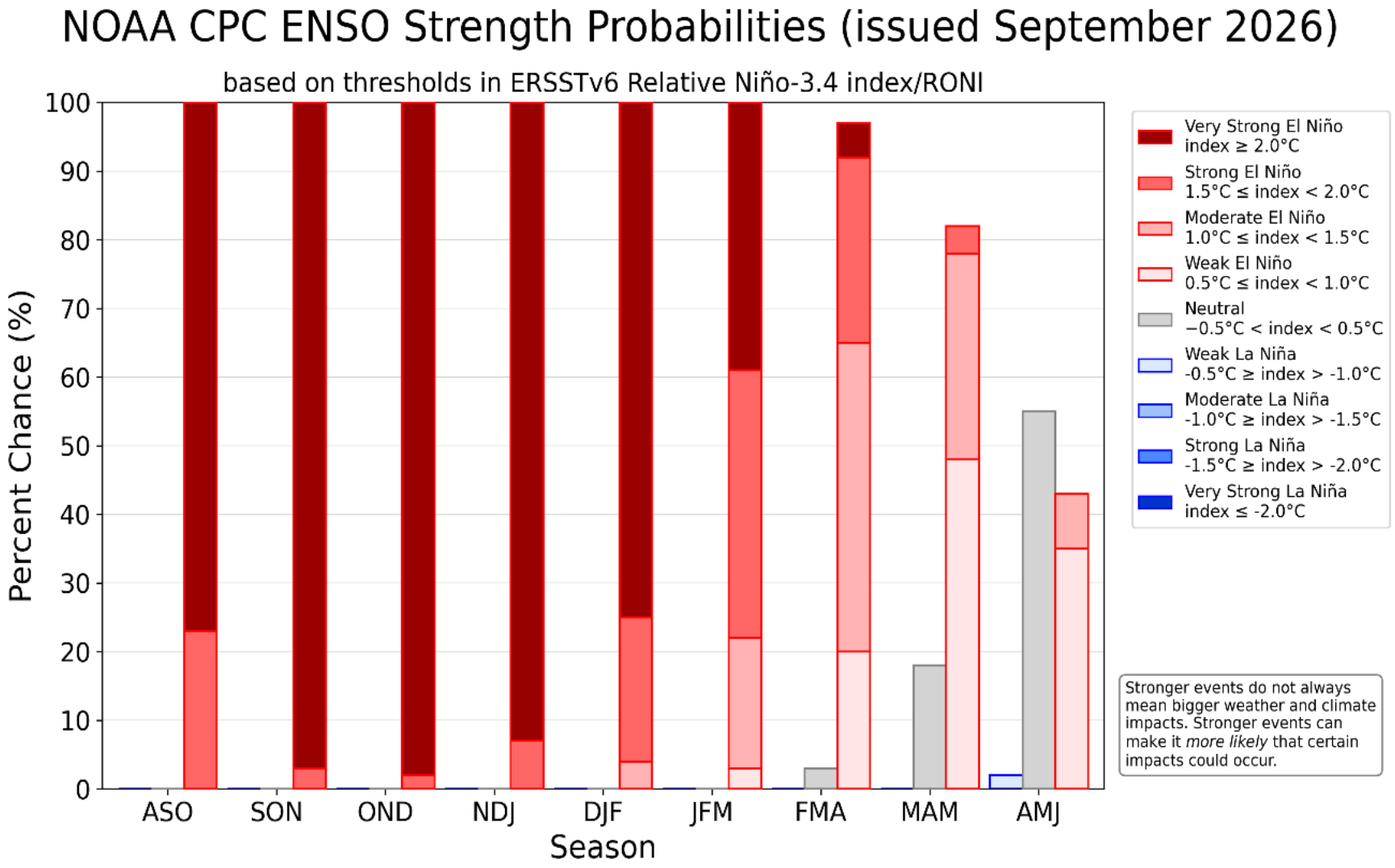
Status Atual: El Niño



Previsão da Intensidade do “ENSO”

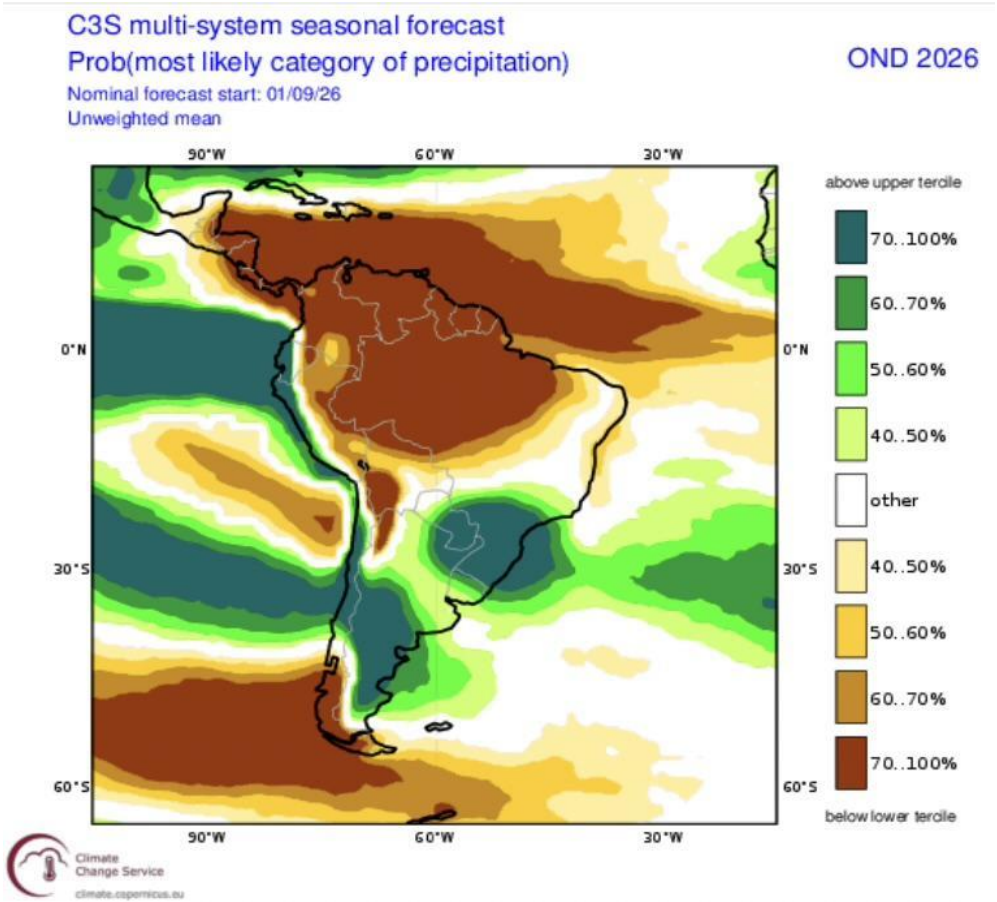


Previsão da intensidade do “El Niño”

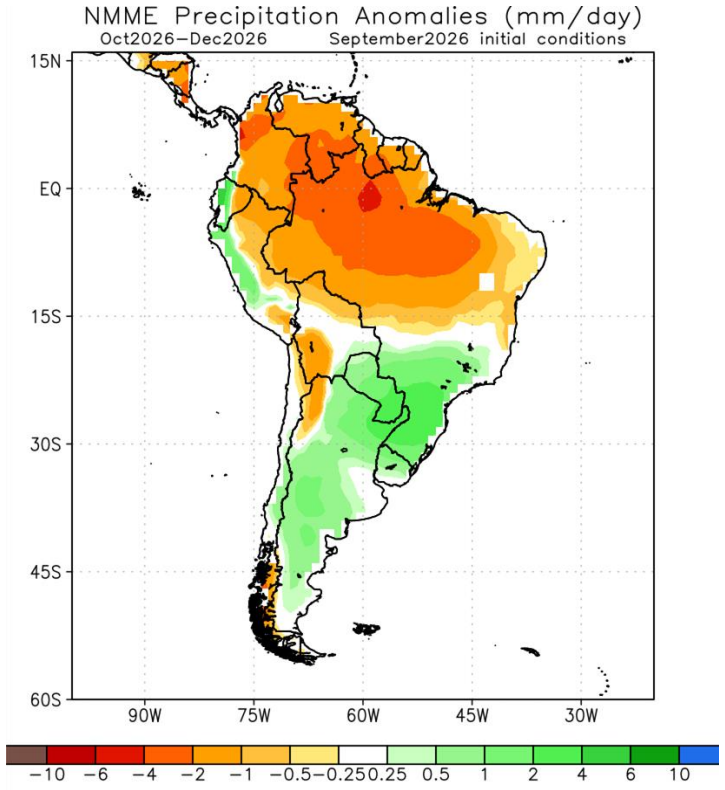


Previsão Sazonal de Chuva Multi-Modelo

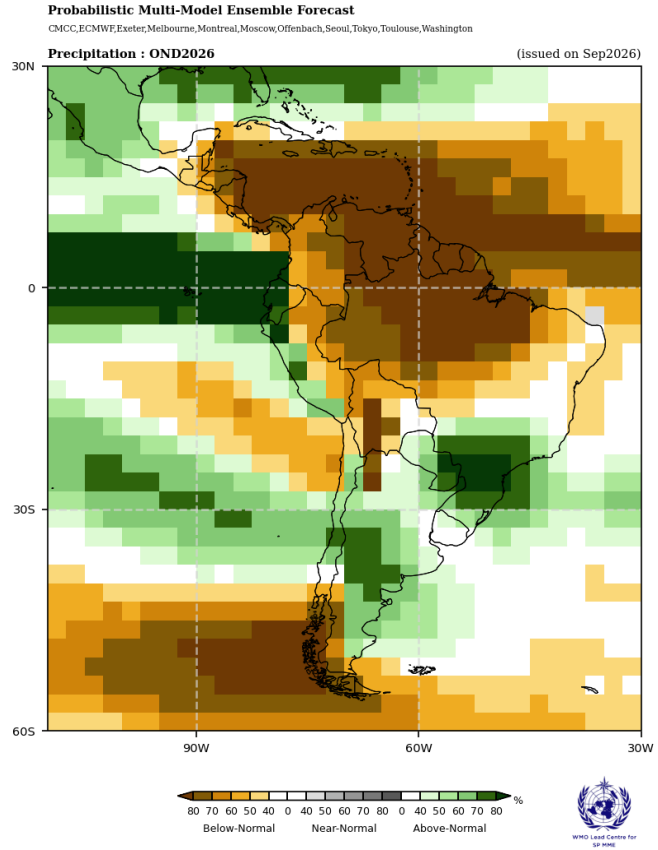
Outubro-Novembro-Dezembro



Modelos “Europeus”



Modelos Norte Americanos

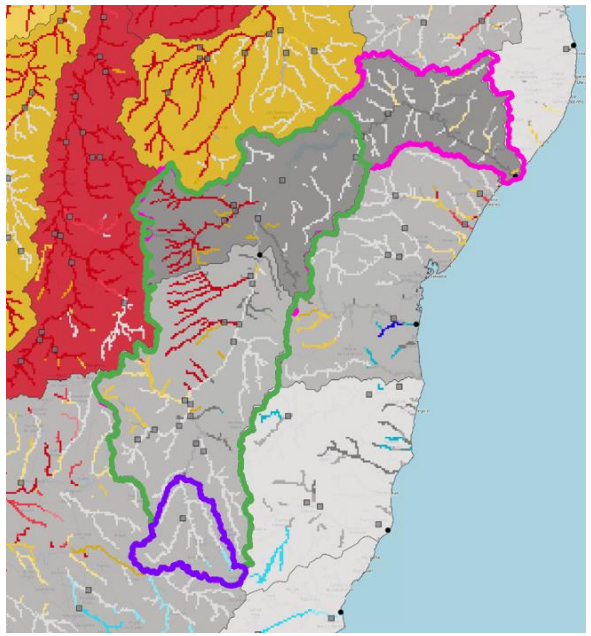


Países da Organização Meteorológica Mundial

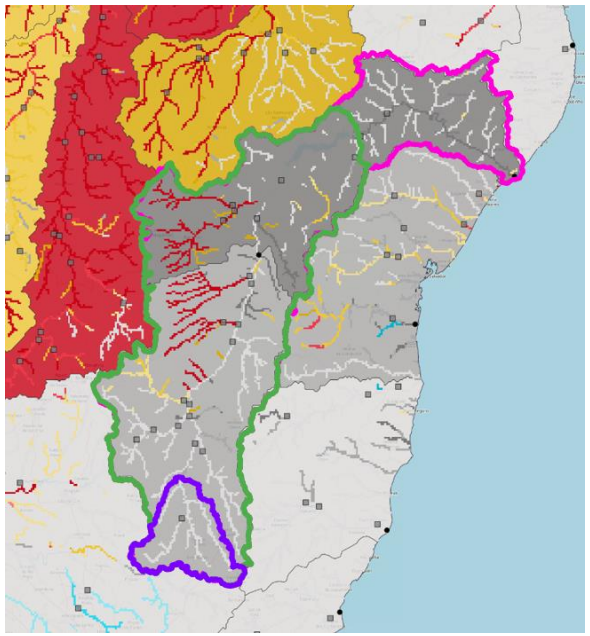
Previsão Sazonal (OND) de vazões naturais para a Bacia do Rio São Francisco (GloFAS)

Previsão: Outubro, Novembro e Dezembro de 2026

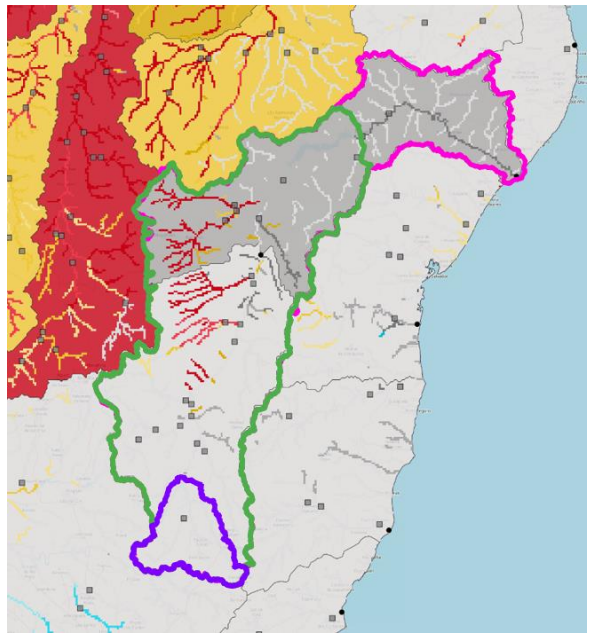
Outubro

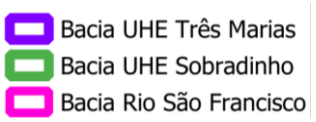


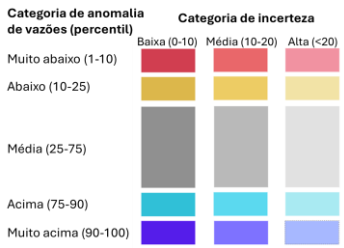
Novembro



Dezembro



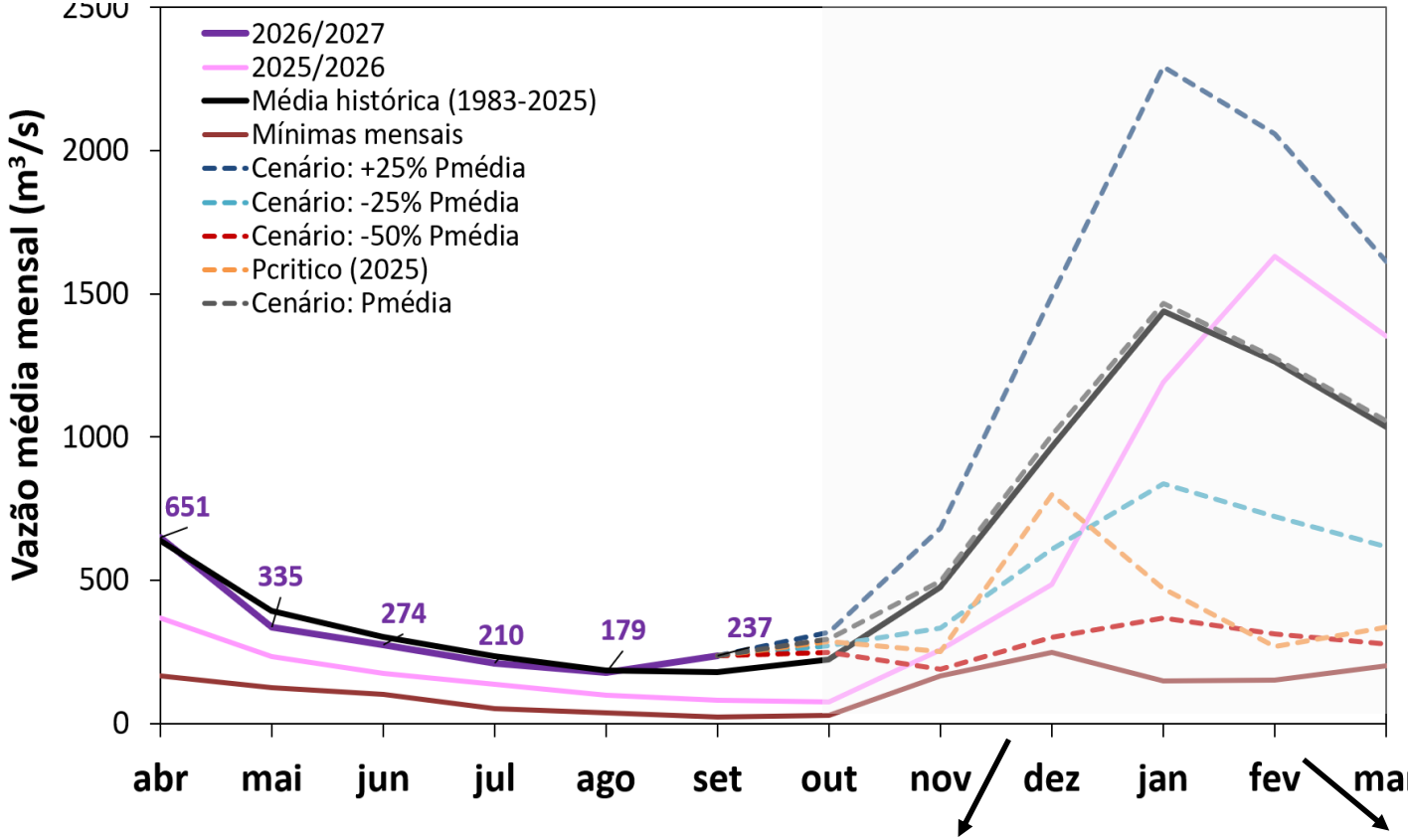




Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
https://www.globalfloods.eu/glofas-forecasting/

Cemaden

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



Out-Dez (Meses Chuvosos)

MLT: 555 m³/s

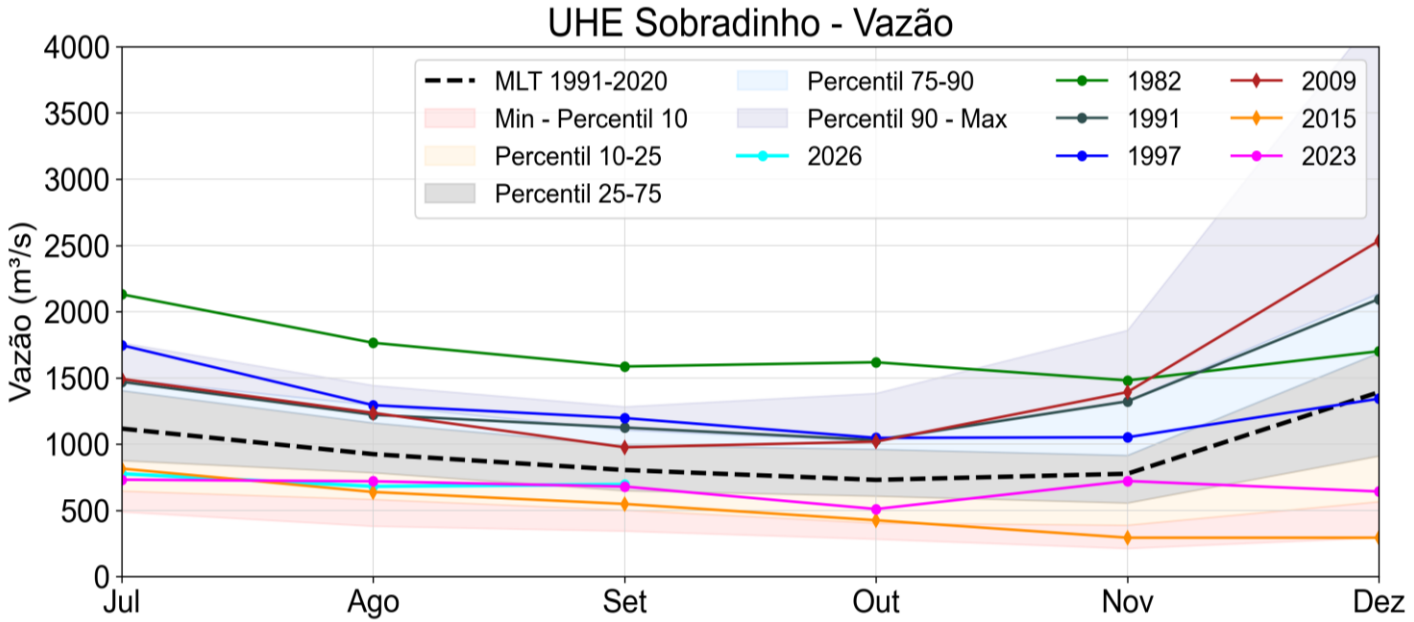
Vazão	% MLT
832 m³/s	150%
600 m³/s	108%
405 m³/s	73%
446 m³/s	80%

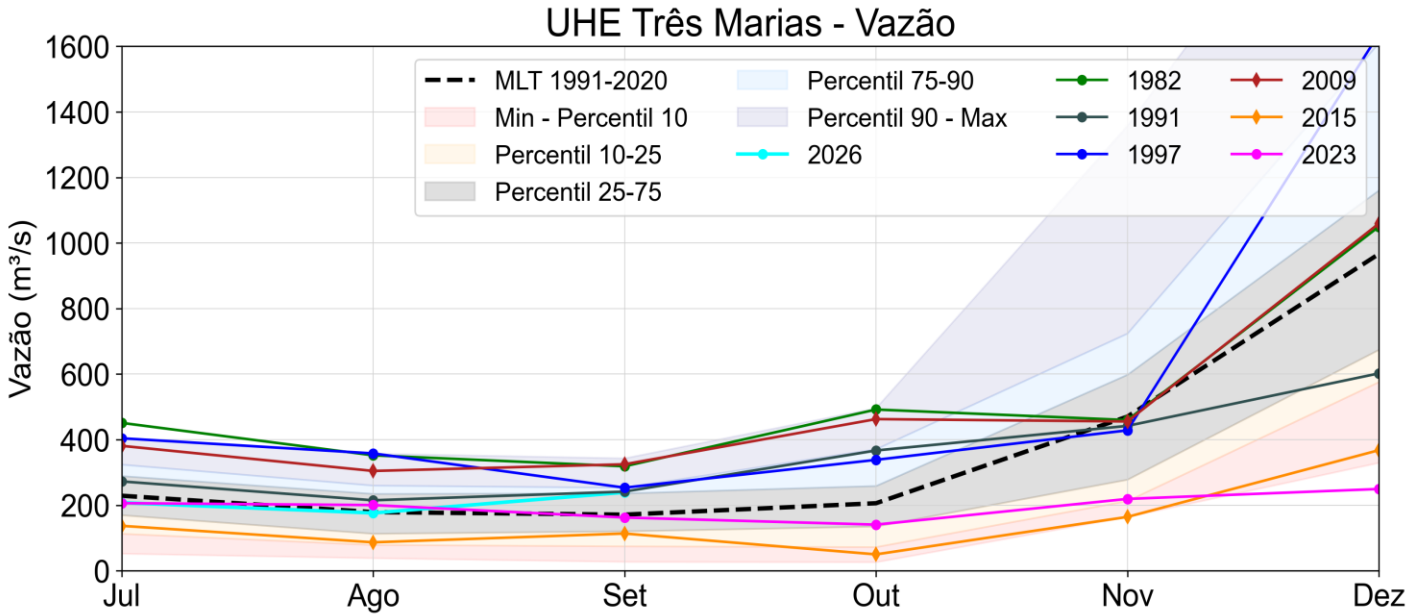
Jan-Mar (Meses Chuvosos)

MLT: 1245 m³/s

Vazão	% MLT
1989 m³/s	160%
1267 m³/s	102%
726 m³/s	58%
359 m³/s	29%

Anos análogos de El Niño





Trimestre SON

- 1982
- 1991
- 1997
- 2009
- 2015
- 2023