

CEMADEN

**Centro Nacional de Monitoramento e
Alertas de Desastres Naturais**

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



02 de junho de 2026

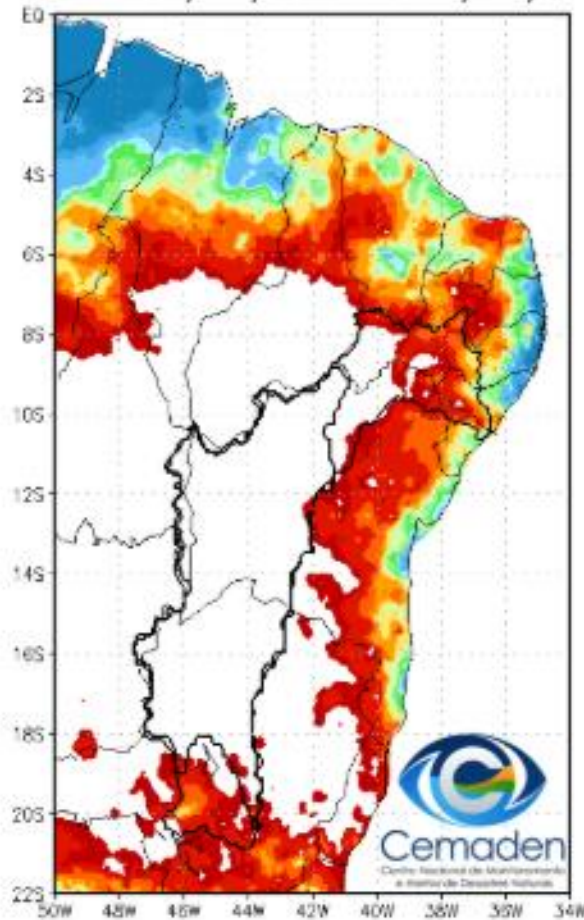


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

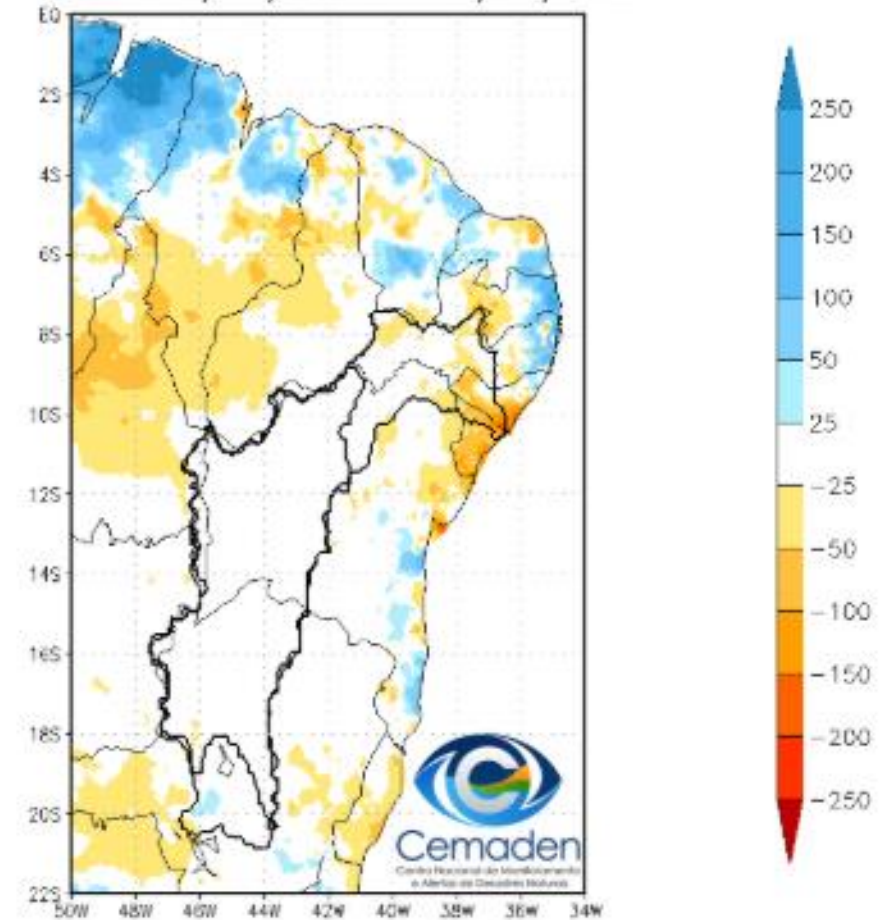


Chuva dos últimos 30 dias

Precipitacao Acumulada (mm) A.S.
Período: 02/05/2026 a 01/06/2026

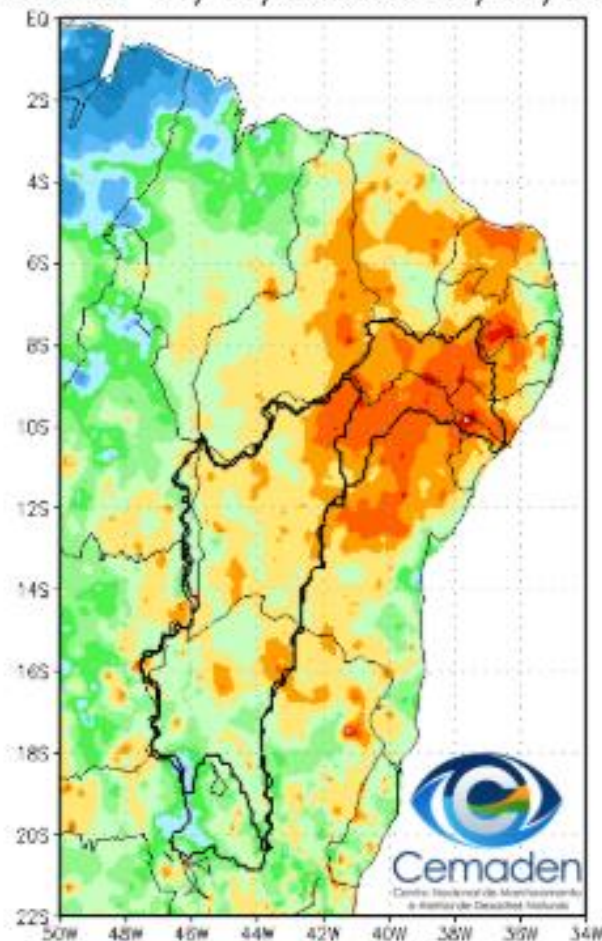


Anomalia de Precipitacao (mm) A.S.
Período: 02/05/2026 a 01/06/2026

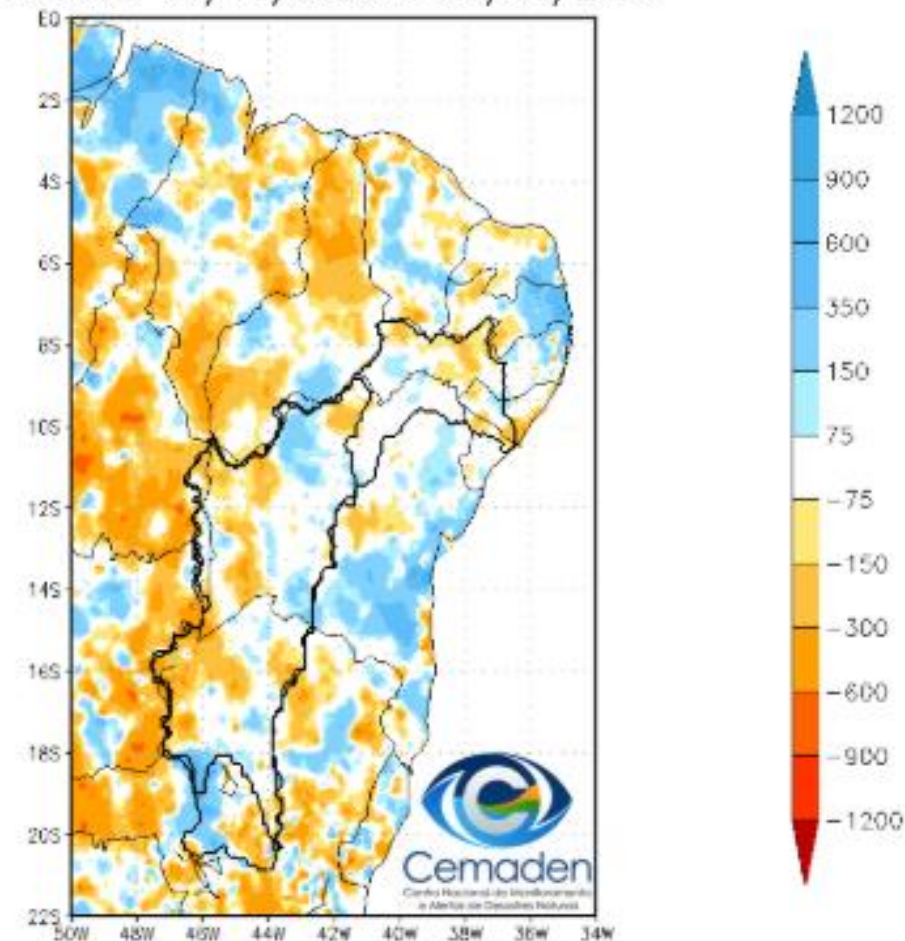


Chuva no Ano Hidrológico - desde 01/10/2025

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

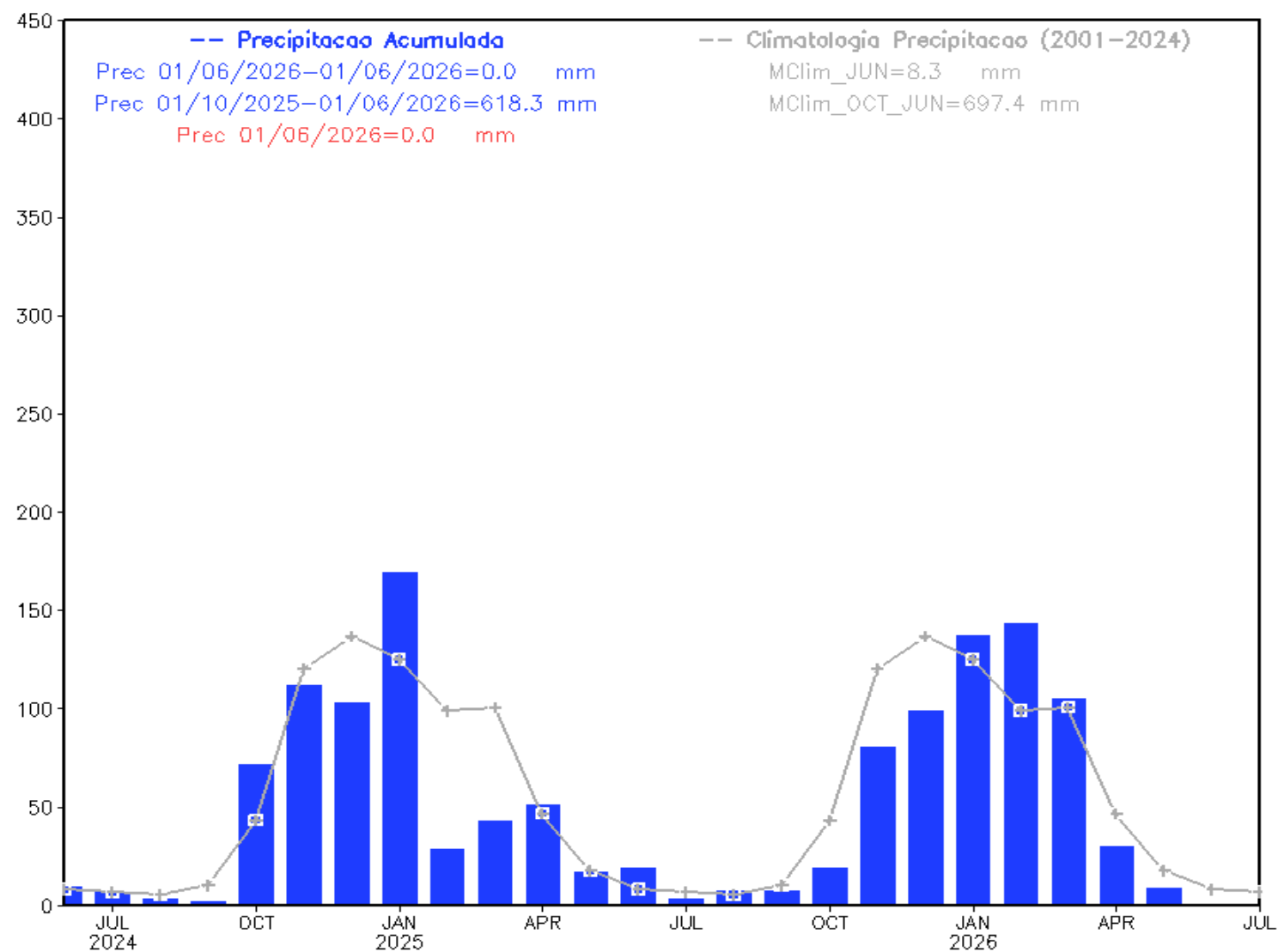


Anomalia de Precipitacao (mm) A.S.
Período: 01/10/2025 a 01/06/2026

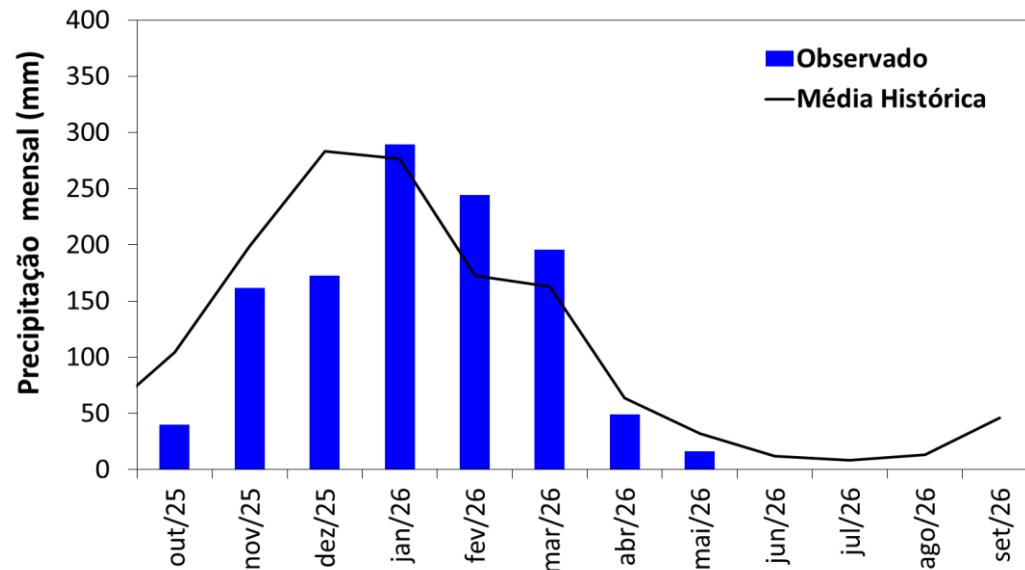


Chuva dos últimos dois anos

Precipitacao Bacia do Rio Sao_Francisco desde JUN 2024



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)

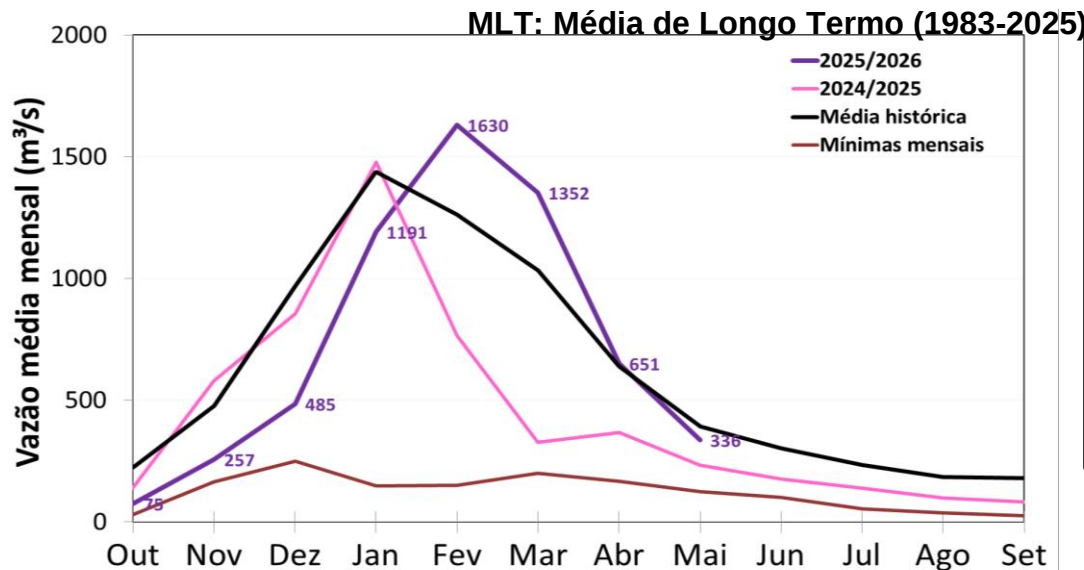
Estação Seca - Abr a Set - 175 mm

2025: 160 mm (91% MLT)

2026*: 66 mm (114% da MLT PARCIAL)

Maio/26: 16 mm (51% da MLT)

*Até 31/05/2026



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*: 493 m³/s

Maio/26: 336 m³/s (86% da MLT)

31/Maio/26: 305 m³/s (78% da MLT)

*Até 31/05/2026

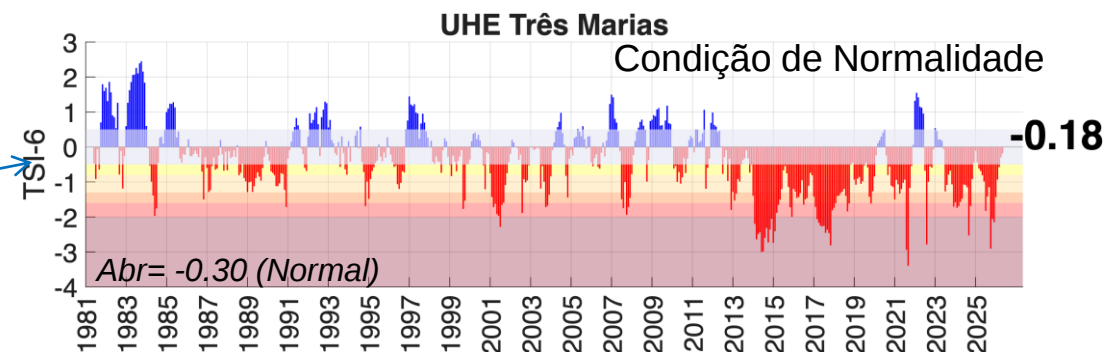
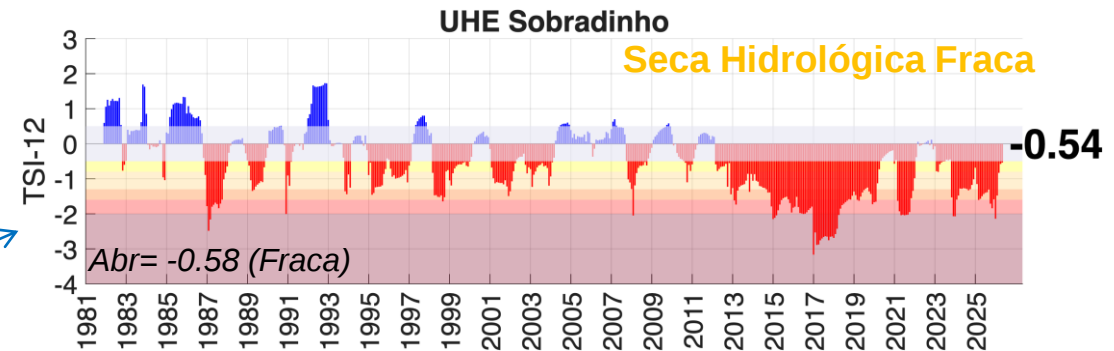
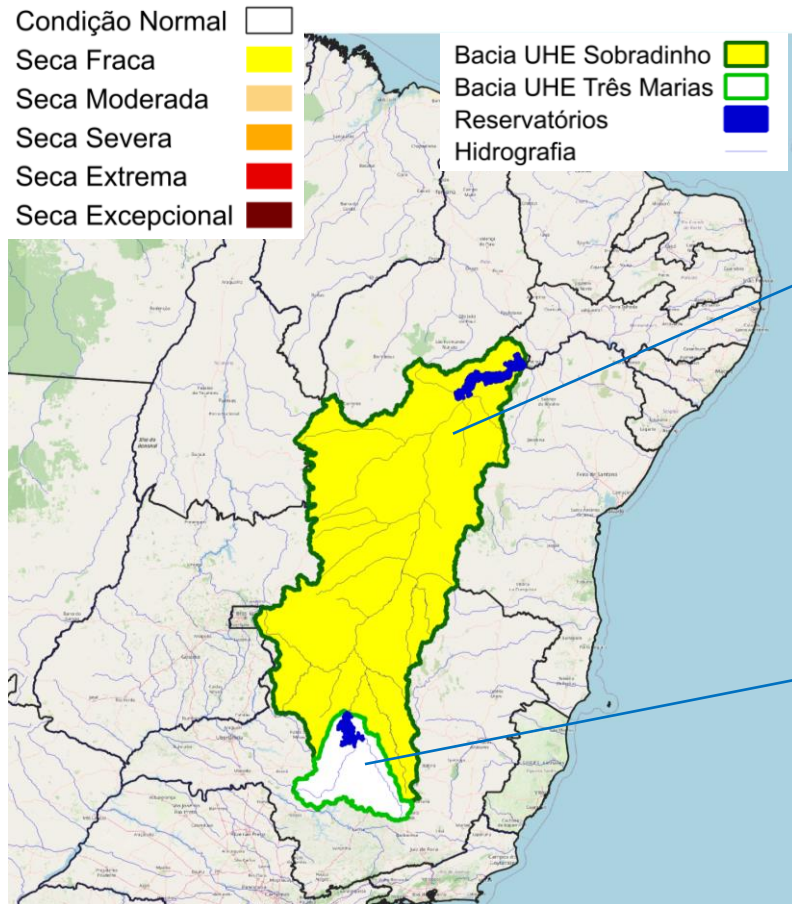
Dados de precipitação: INMET, ANA, CEMADEN.

Dados de vazão: ONS e ANA.

Monitoramento UHE Três Marias e Sobradinho

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

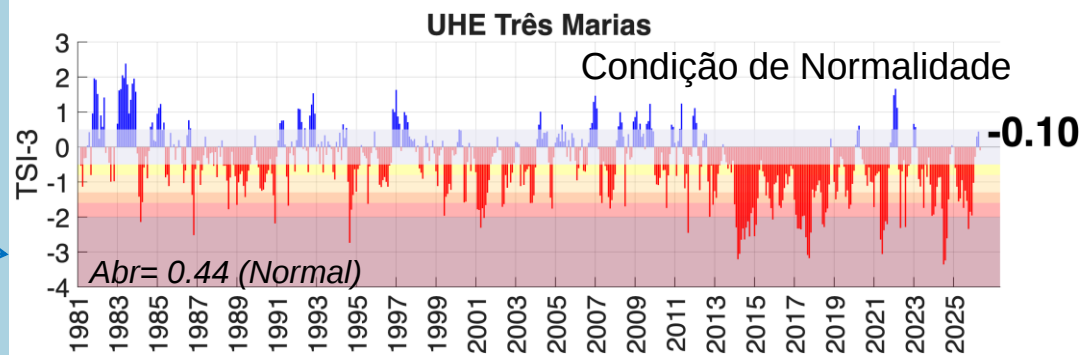
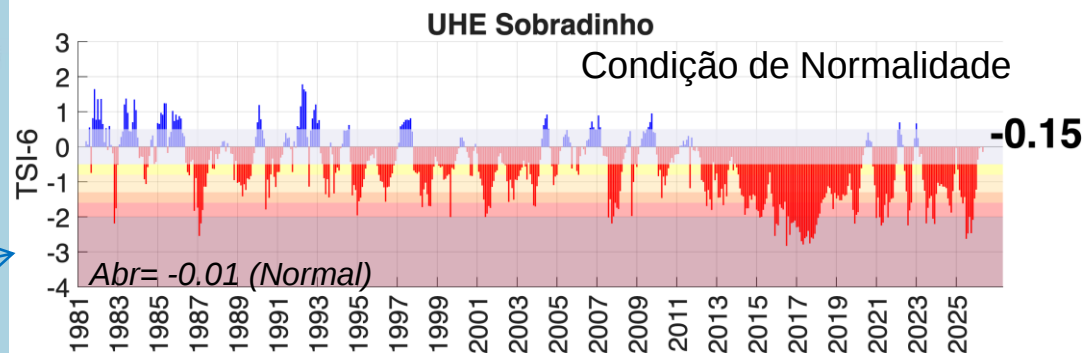
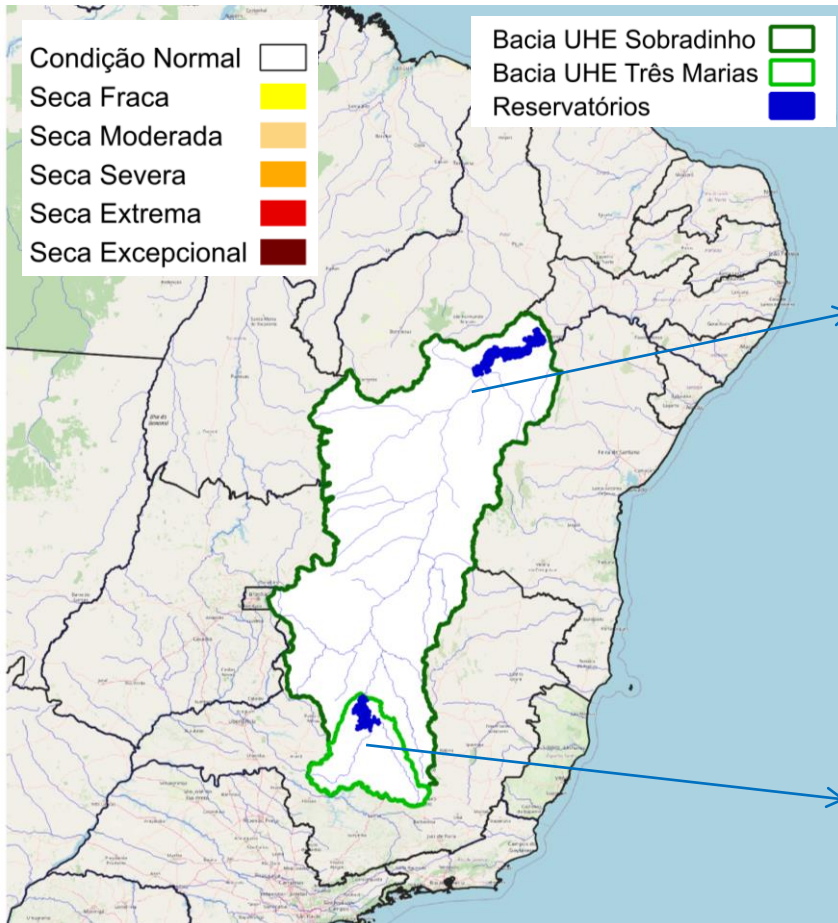
Maio/2025



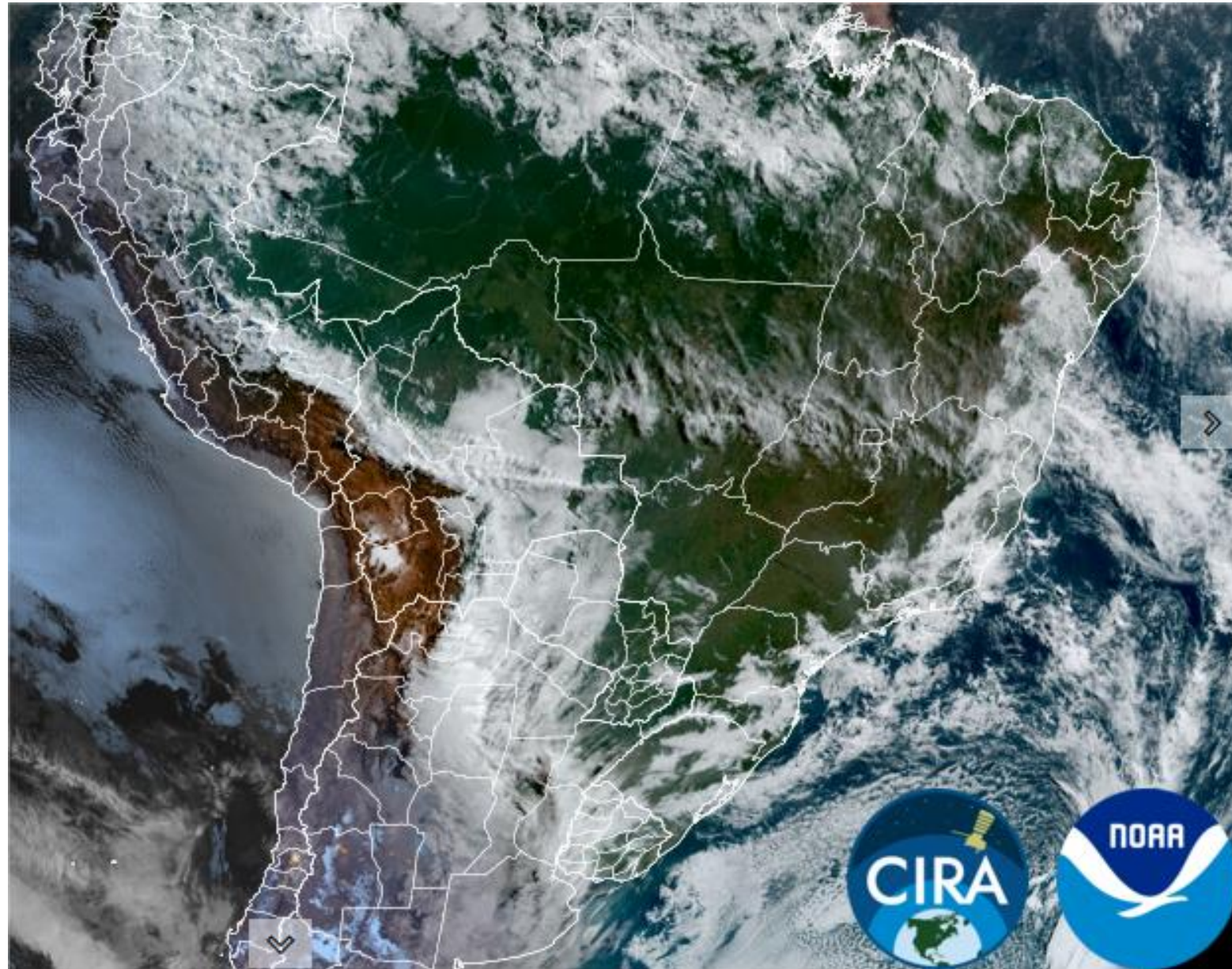
Monitoramento UHE Três Marias e Sobradinho

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

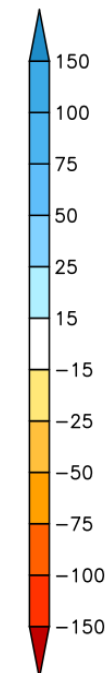
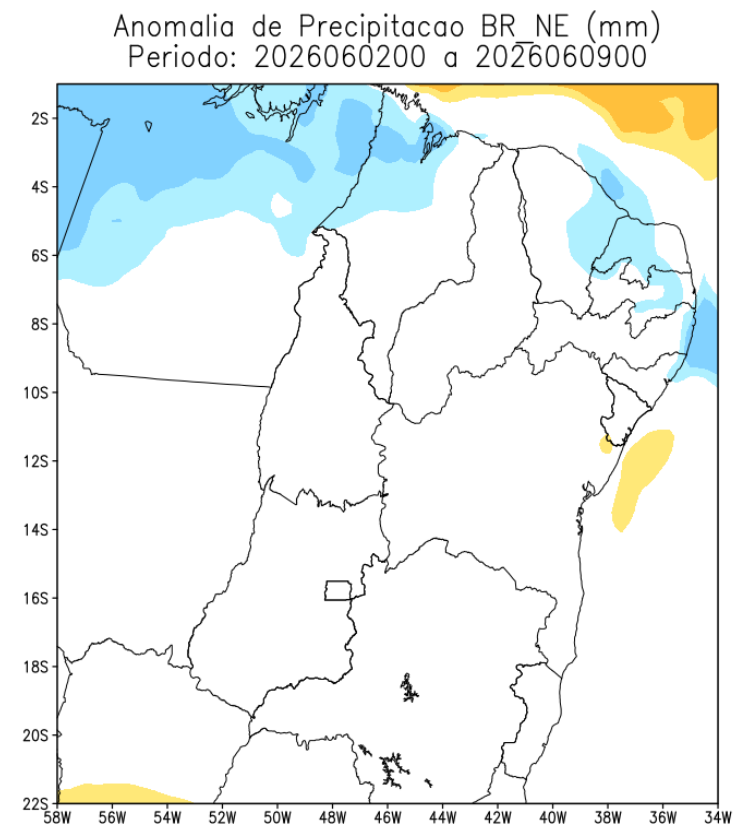
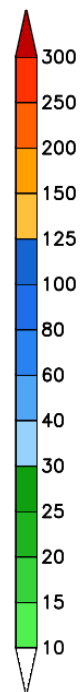
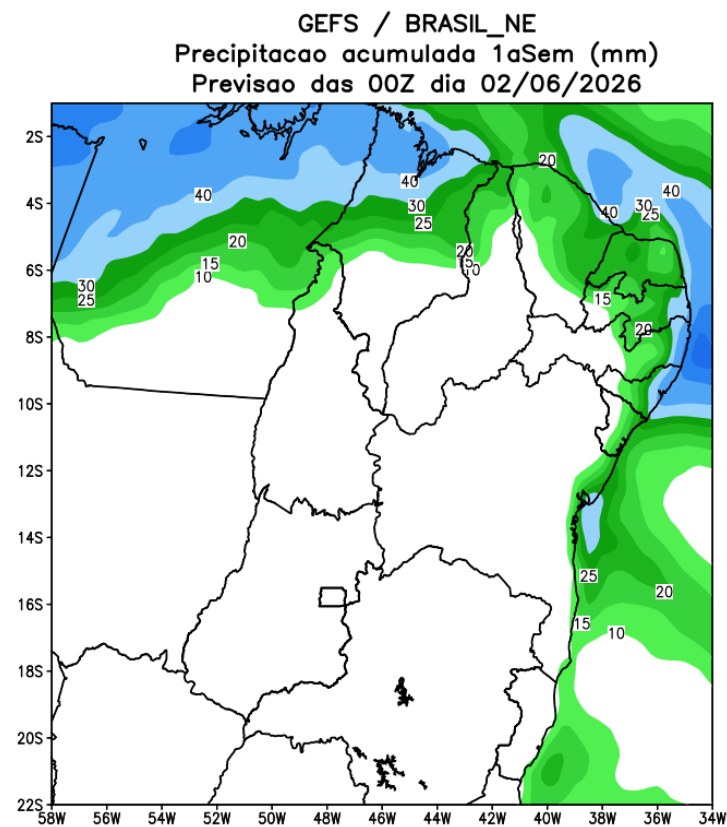
Maio/2025



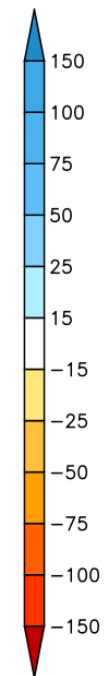
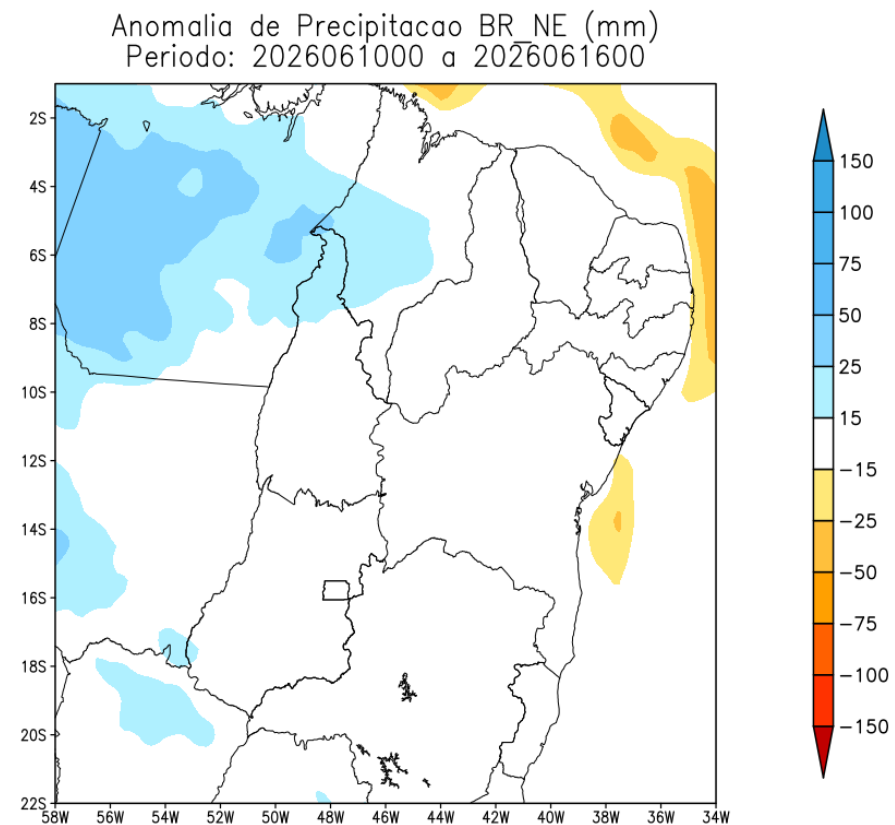
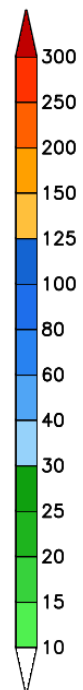
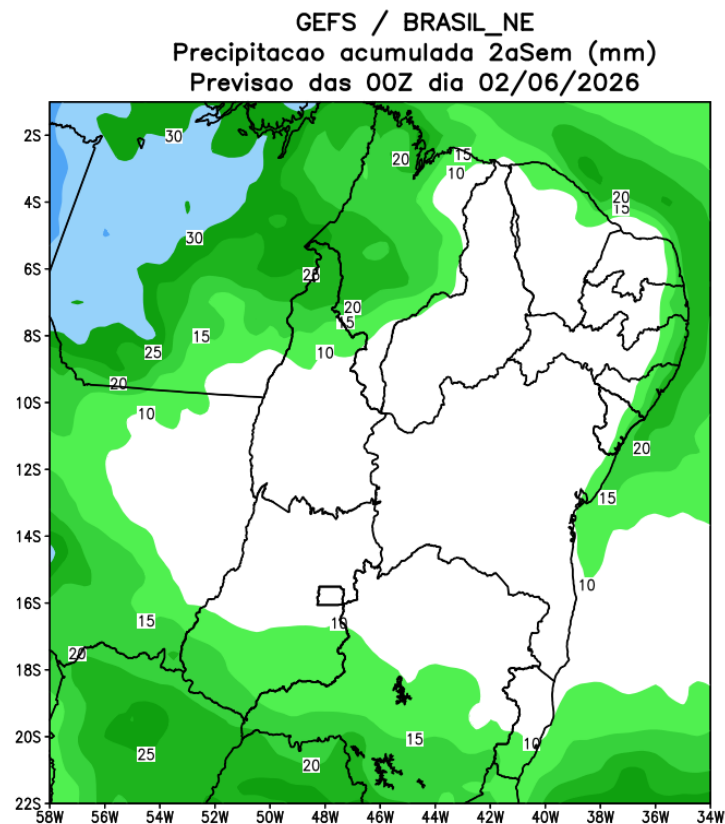
Situação meteorológica atual



Previsão de chuva próximos 7 dias

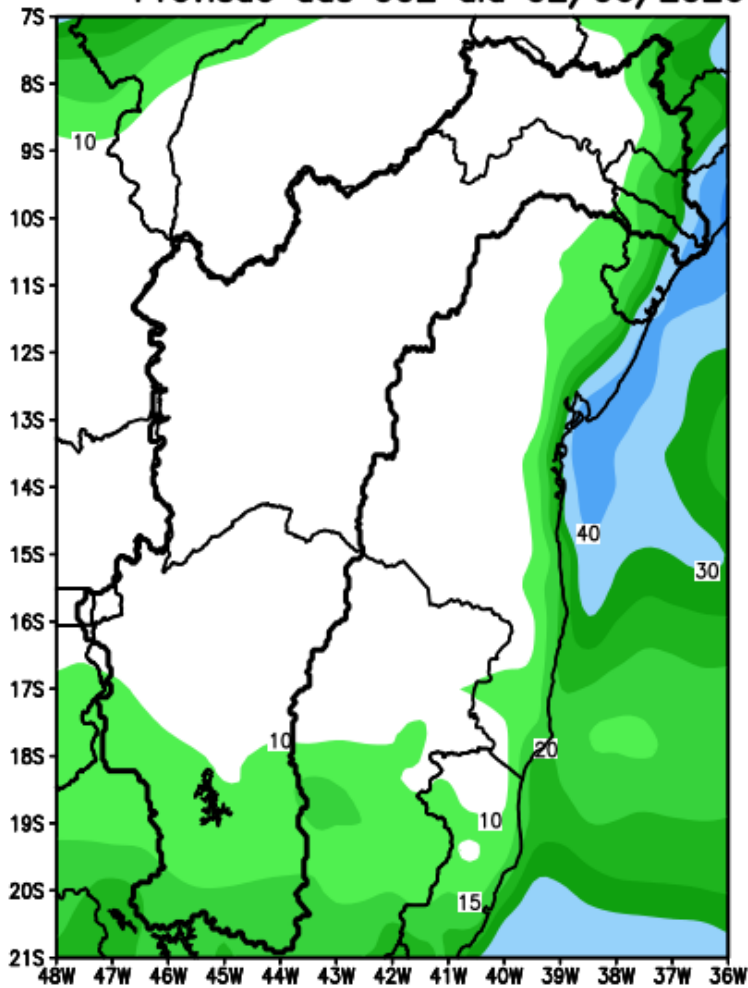


Tendência para a 2a semana



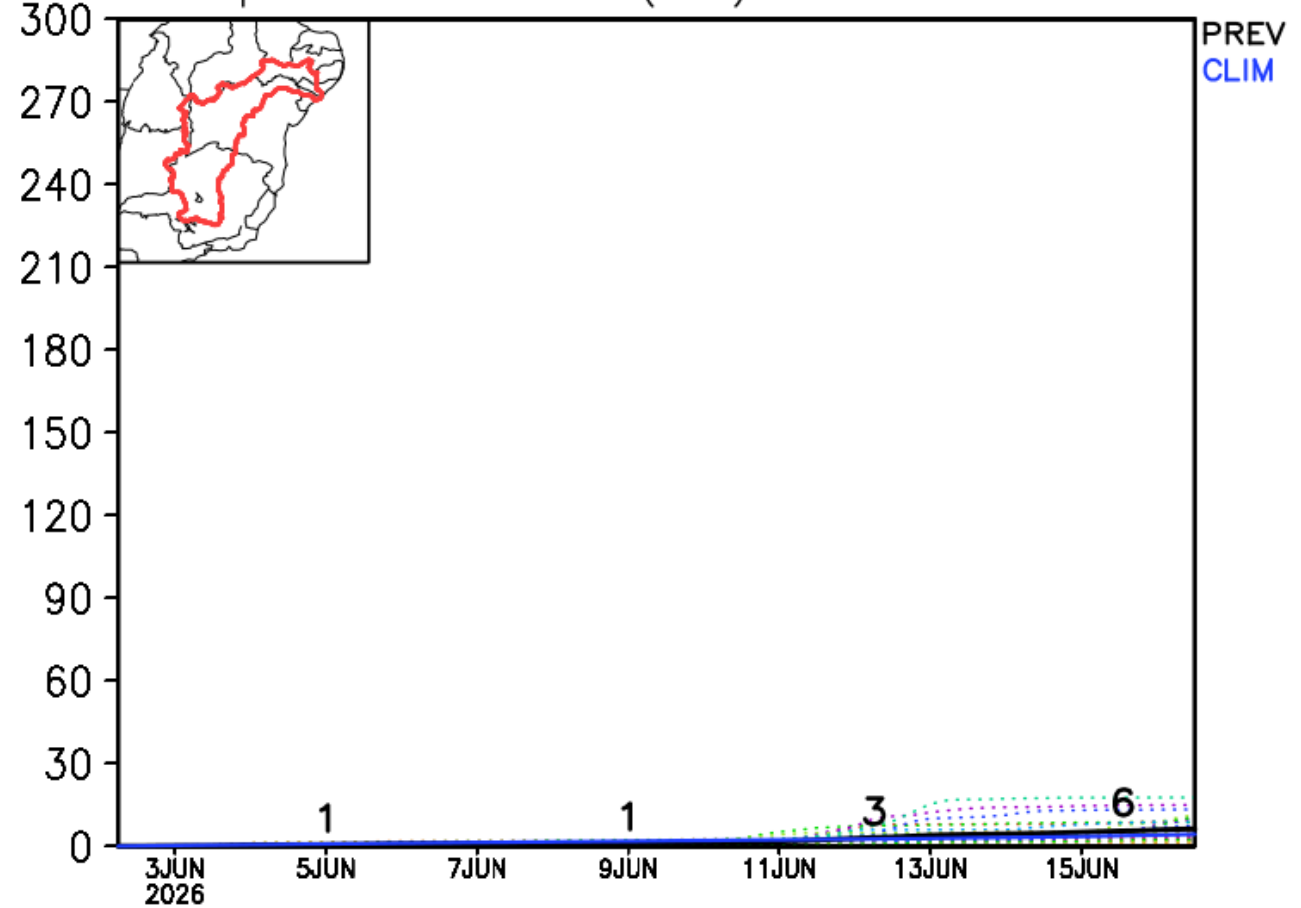
Bacia do rio São Francisco

GEFS / Bacia do Rio Sao Francisco
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 02/06/2026



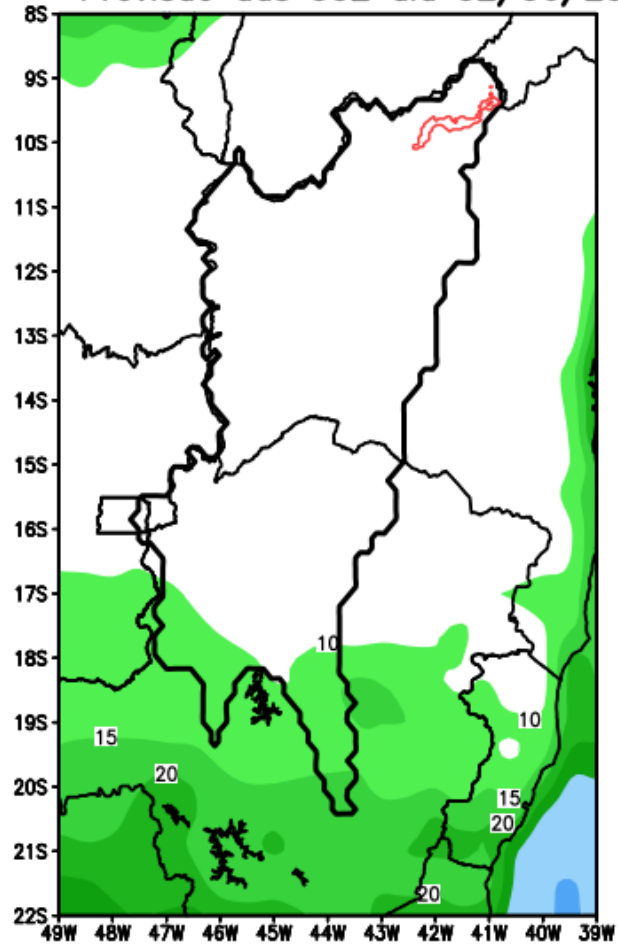
Modelo GFS/NOAA

Precipitacao acumulada (mm): Bacia SaoFrancisco

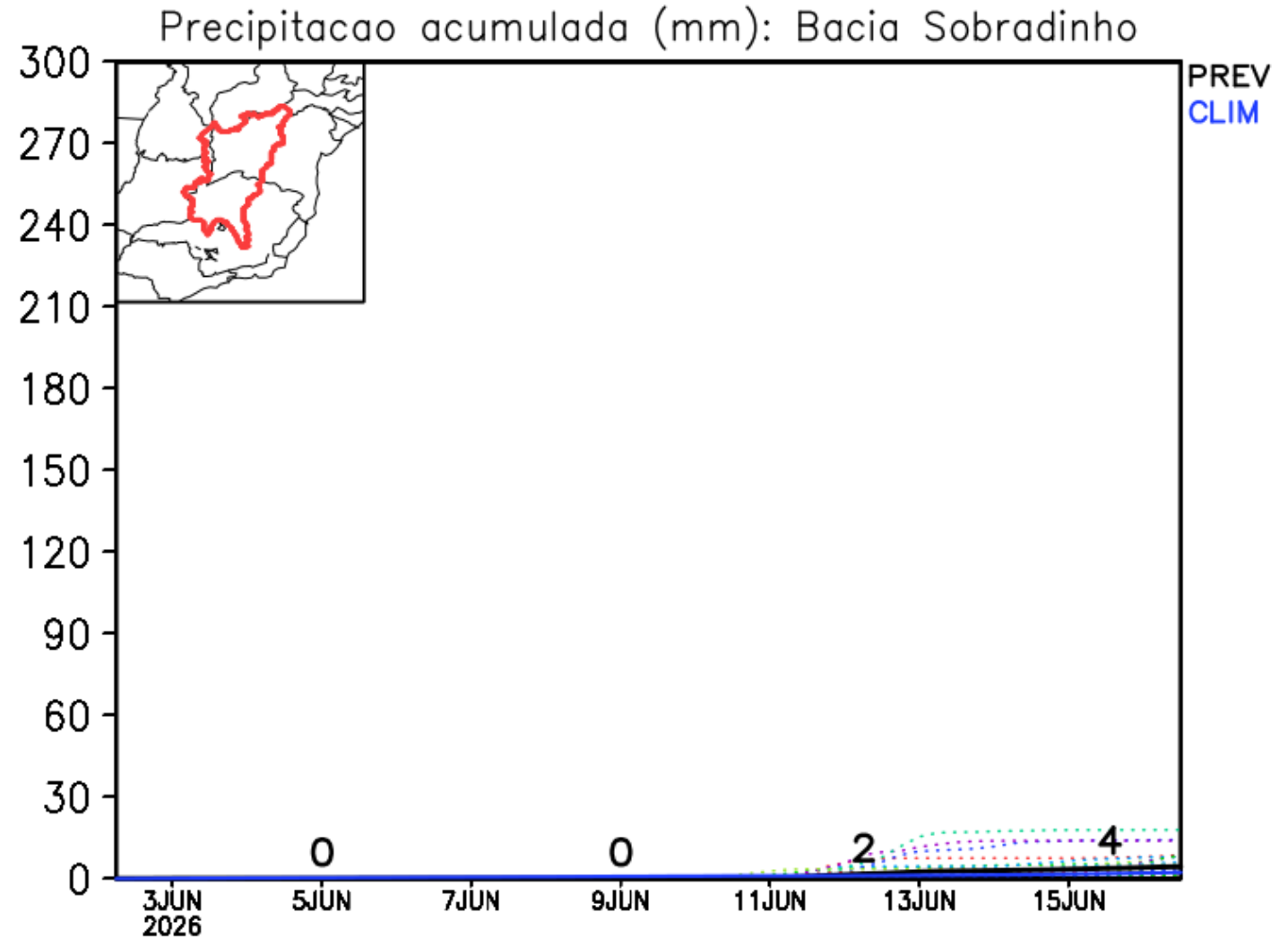


Bacia de Sobradinho

GEFS / Sobradinho
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 02/06/2026

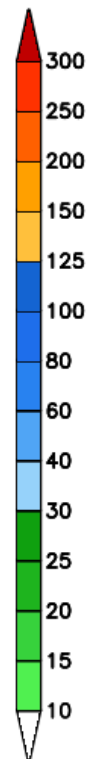
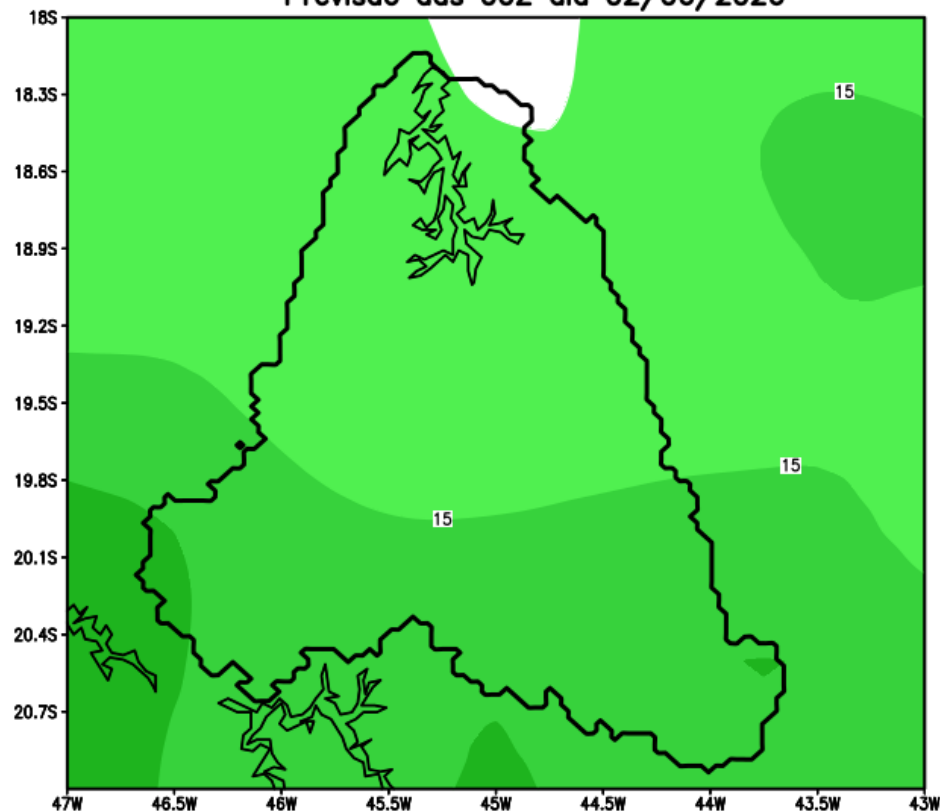


Modelo GFS/NOAA

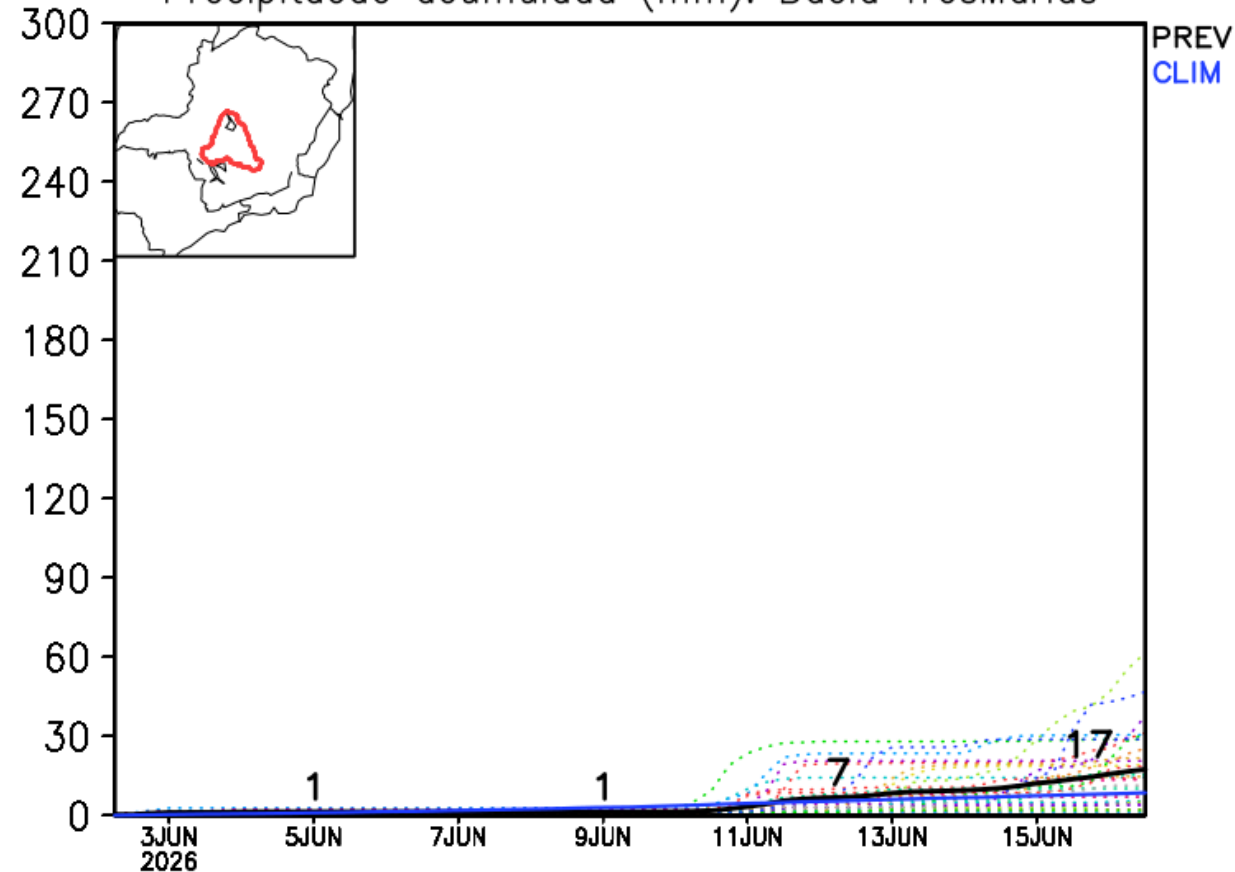


Bacia de Três Marias

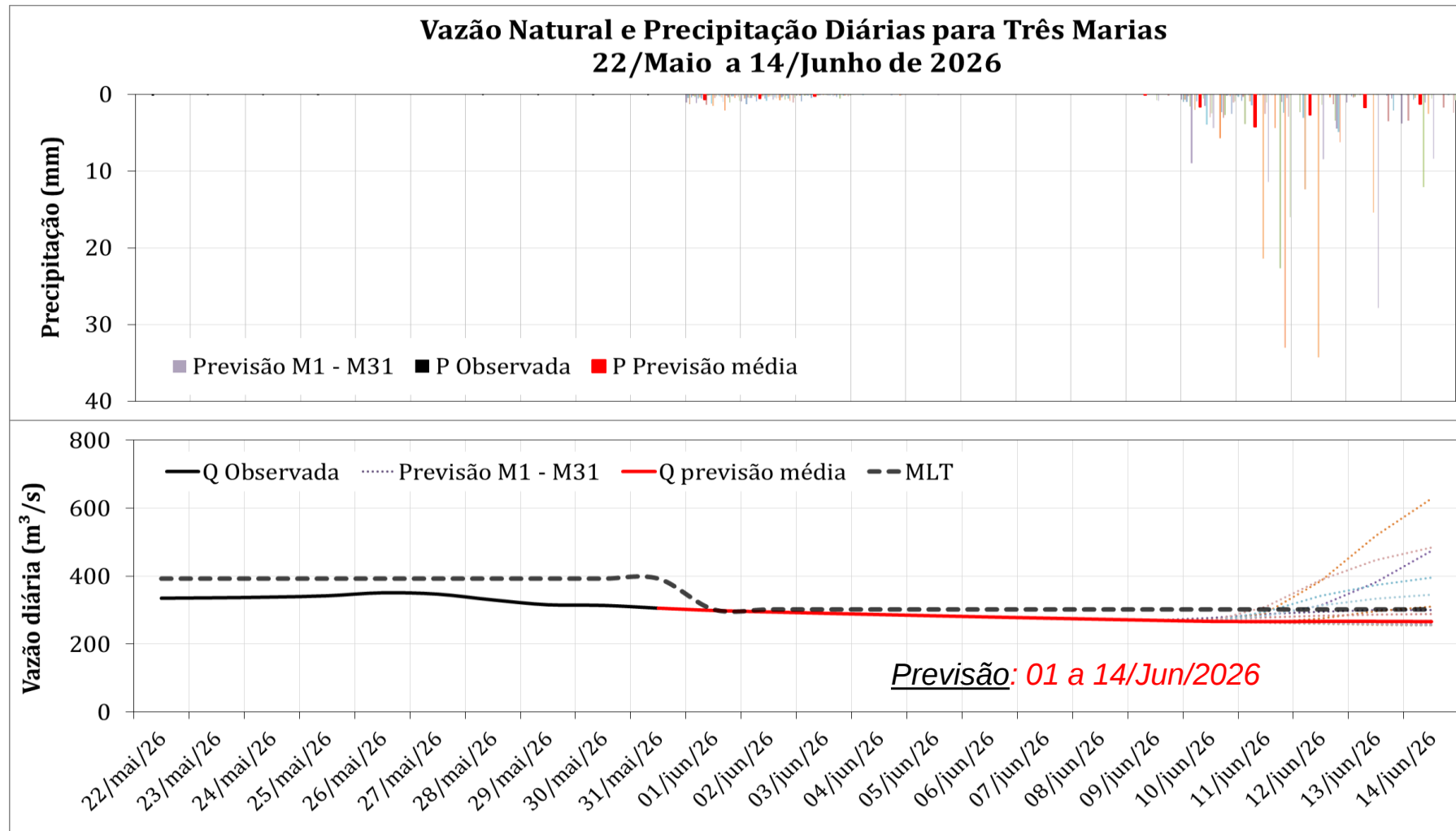
GEFS / Tres Marias
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 02/06/2026



Precipitacao acumulada (mm): Bacia TresMarias



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



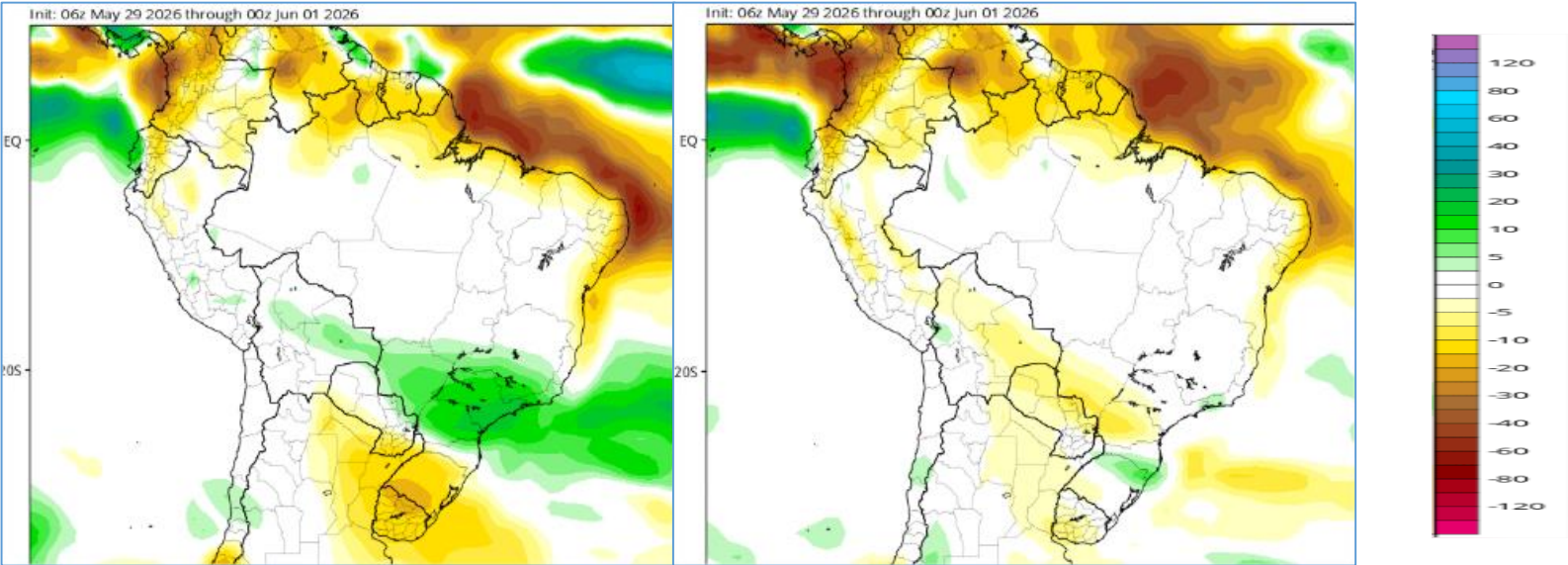
**Previsão média para
os próximos 14 dias: 277 m³/s
92% da MLT de Junho**

Tendência 3a e 4a semanas

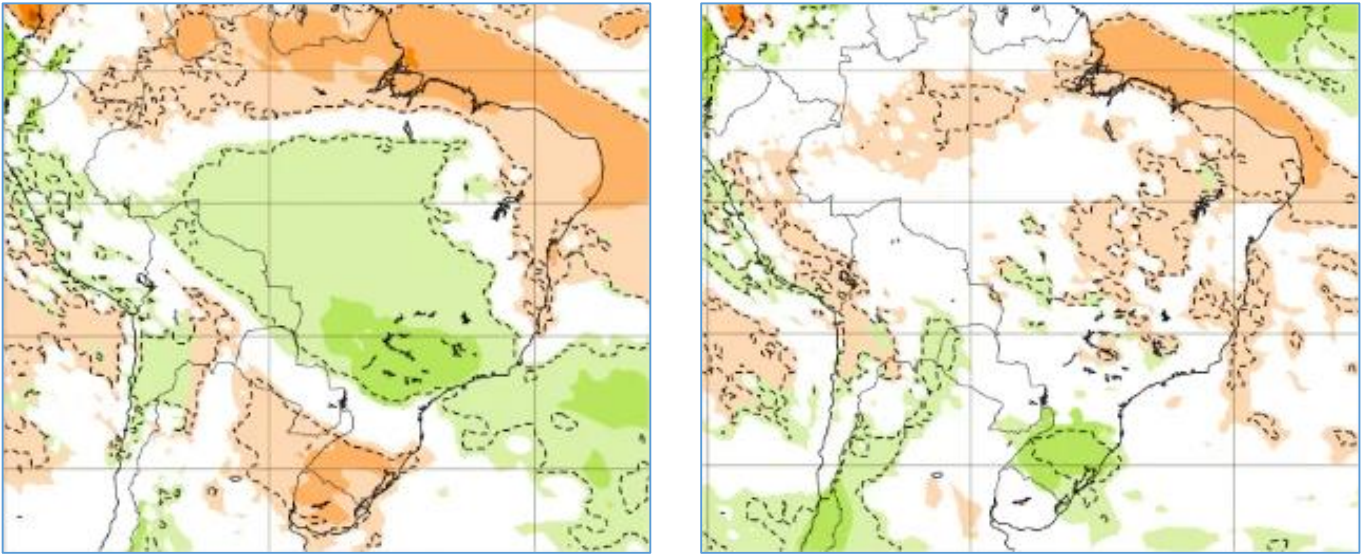
15-22 Jun

22-29 Jun

CFS/NOAA



ECMWF



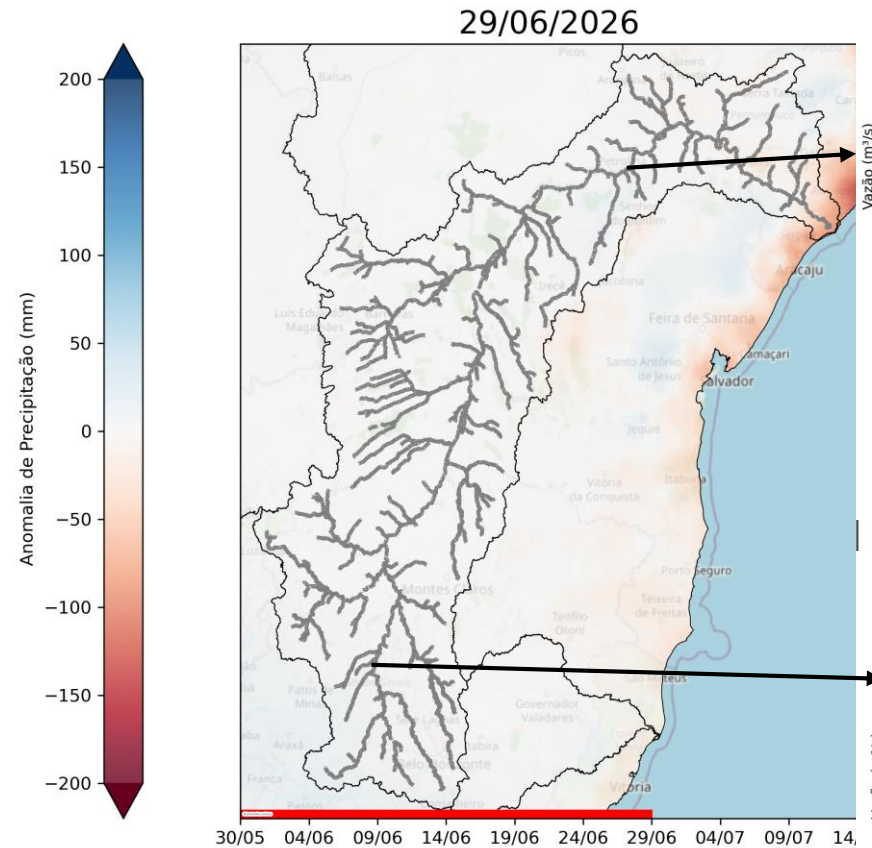
15-22 Jun

22-29 Jun



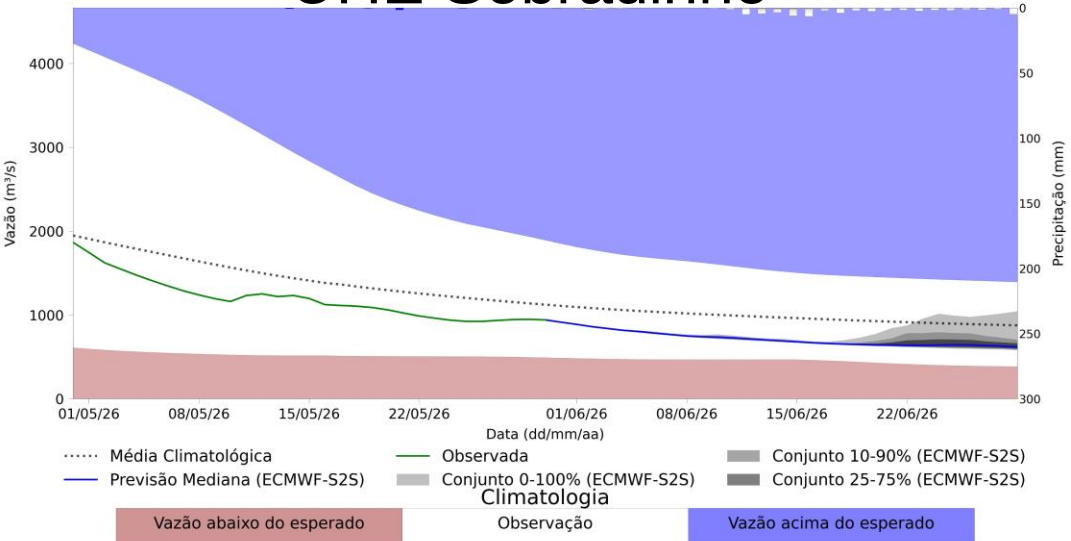
Previsão de vazão natural na Bacia Rio São Francisco

Previsão: 30/05/2026 a 29/06/2026

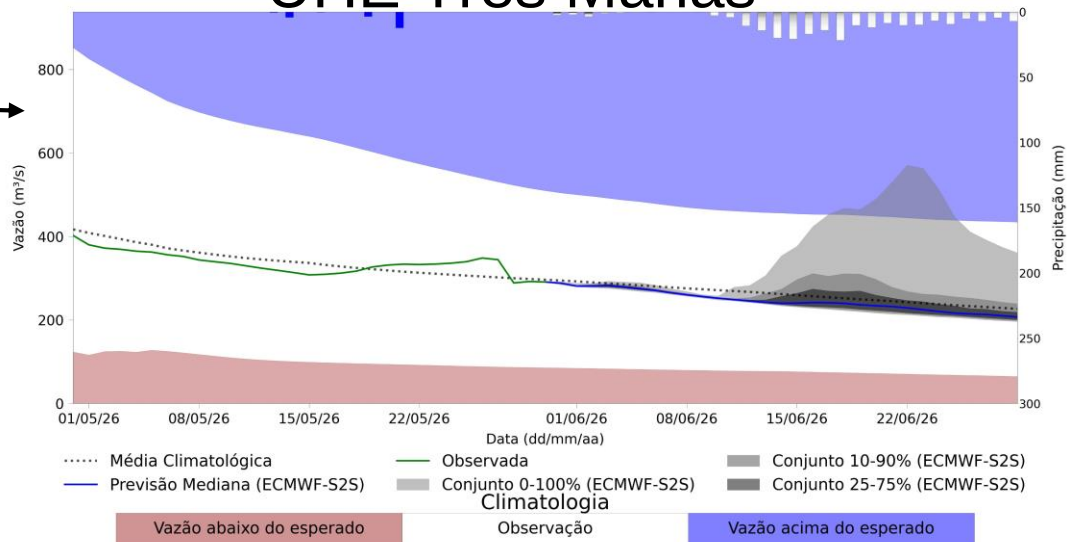


Fonte: Meteorologia (INMET/MERGE);
Vazão (ANA/ONS)
MLT: 1993-2024
Previsão Meteorológica: ECMWF-S2S

UHE Sobradinho



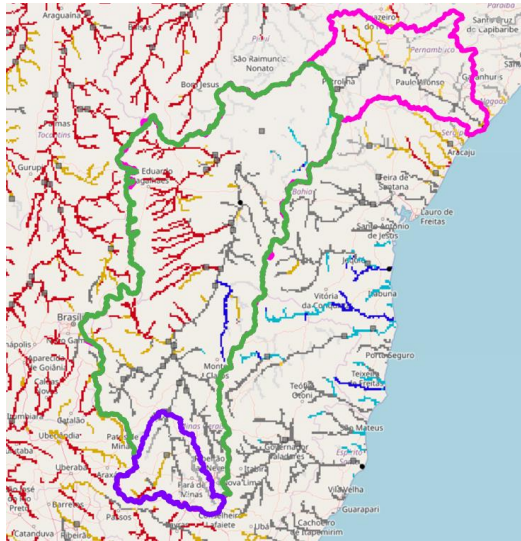
UHE Três Marias



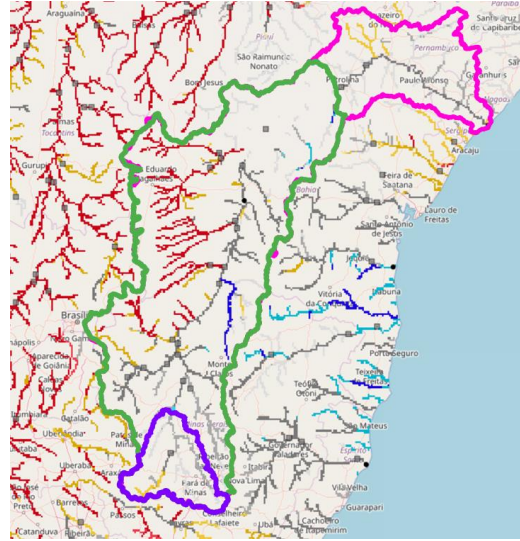
Previsão Sub-sazonal (45 dias) de vazões naturais para a Bacia do Rio São Francisco (GloFAS)

Previsão: 02/06/2026 – 13/07/2026

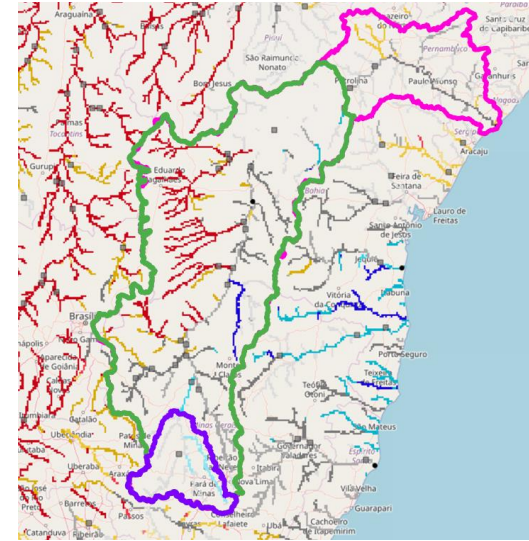
02/06/2026-08/06/2026



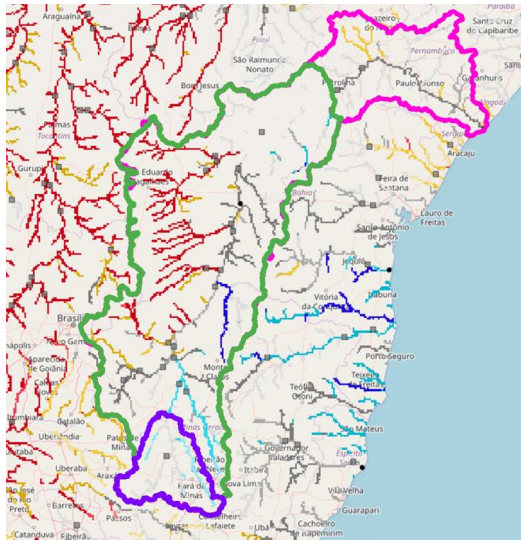
09/06/2026-15/06/2026



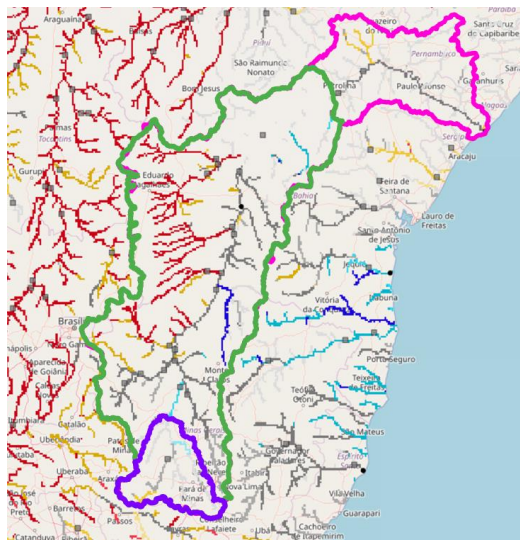
16/06/2026-22/06/2026



23/06/2026-29/06/2026



30/06/2026-06/07/2026



07/07/2026-13/07/2026



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

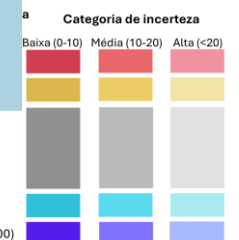


Bacia UHE Três Marias
Bacia UHE Sobradinho
Bacia Rio São Francisco

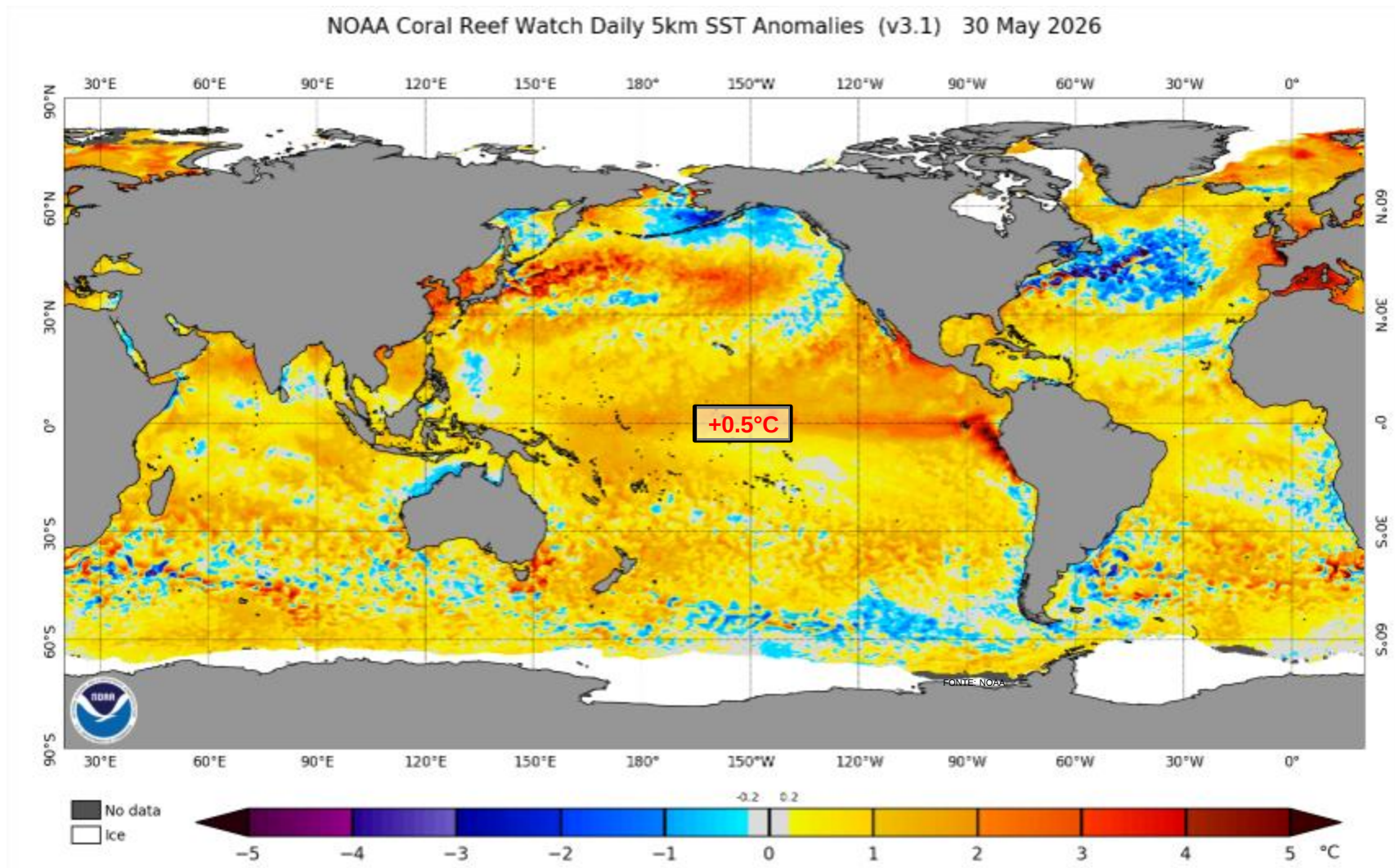
Média (25-75)

Acima (75-90)

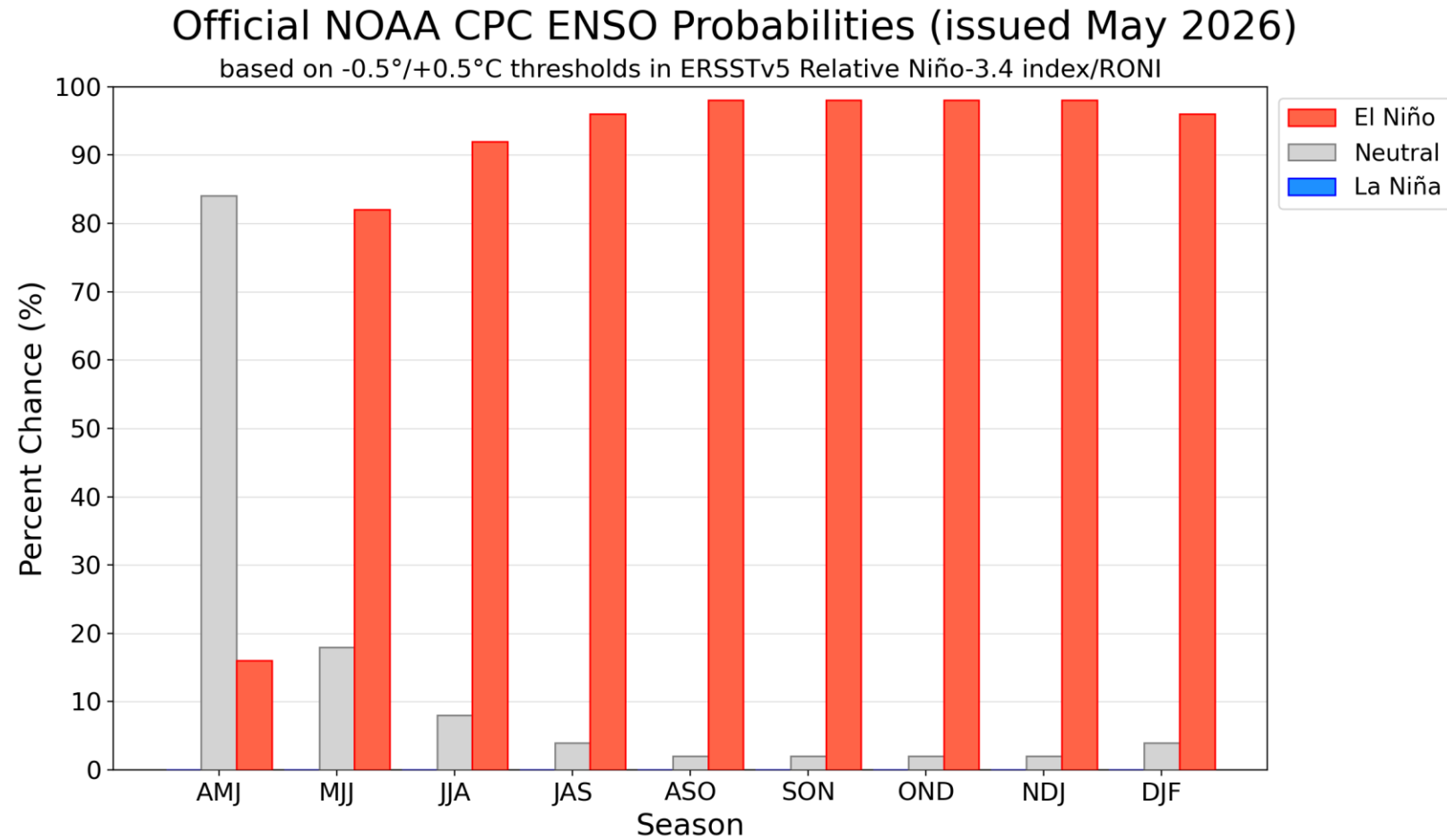
Muito acima (90-100)



Status Atual: **El Niño Watch**

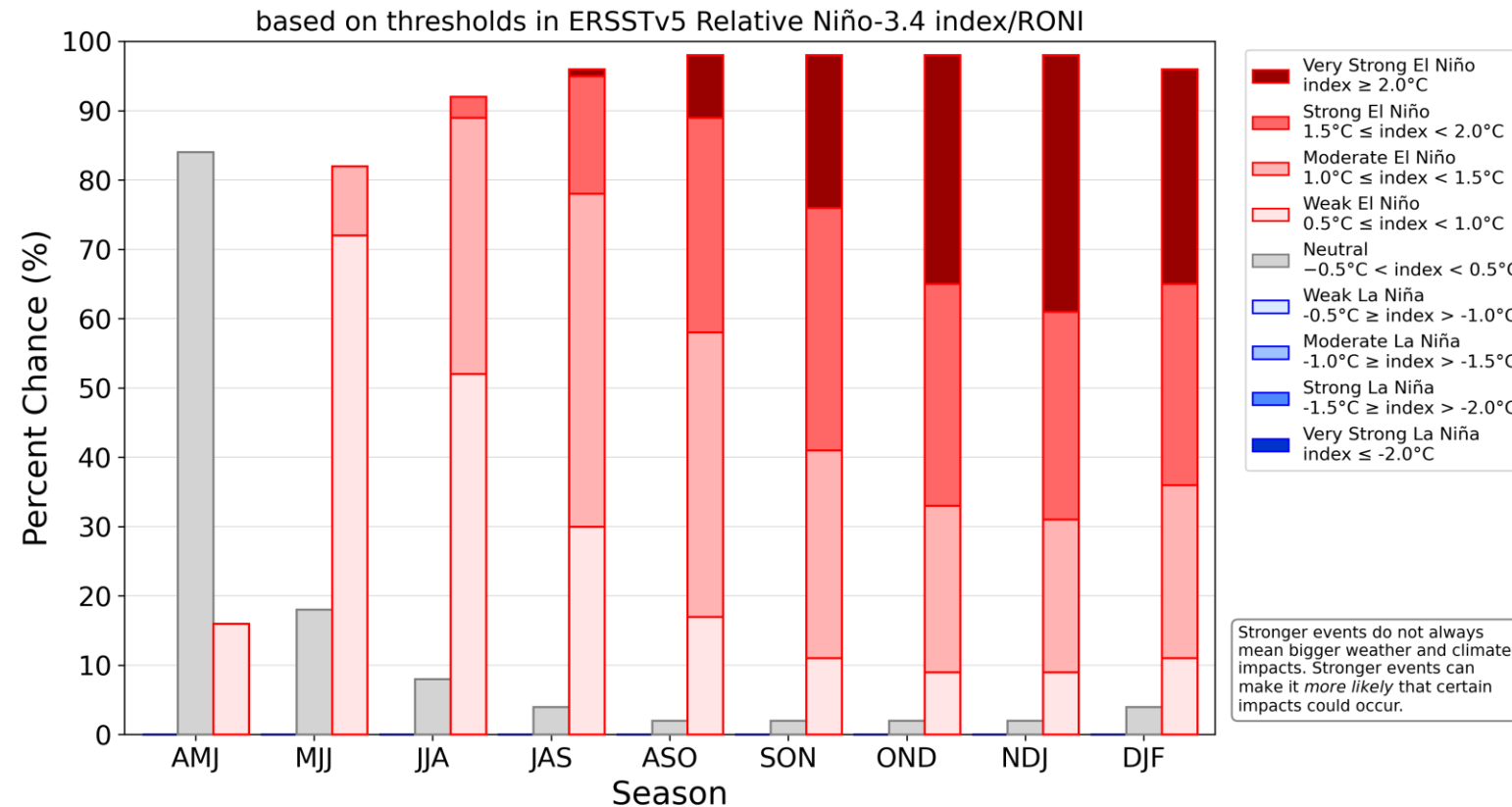


Previsão do “ENSO”



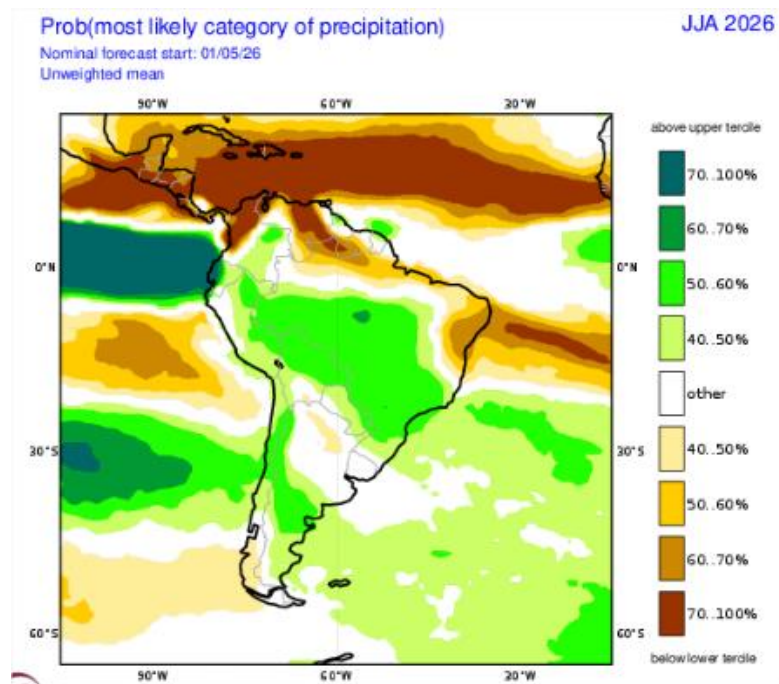
Previsão da intensidade do “ENSO”

NOAA CPC ENSO Strength Probabilities (issued May 2026)

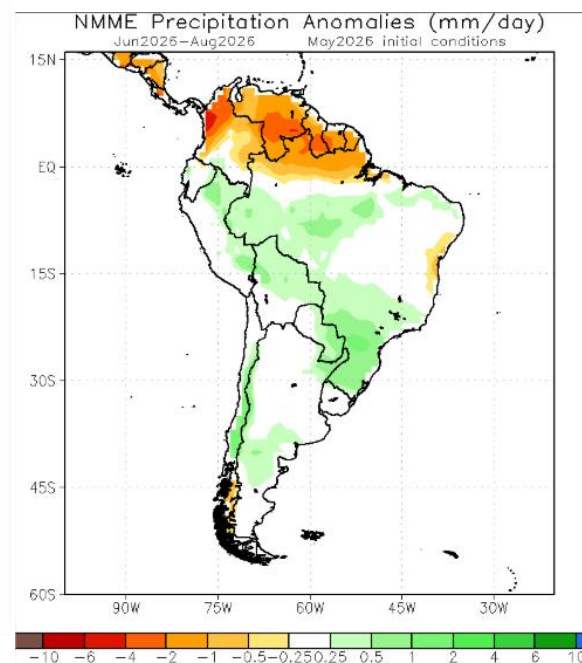


Previsão Sazonal de Chuva Multi-Modelo

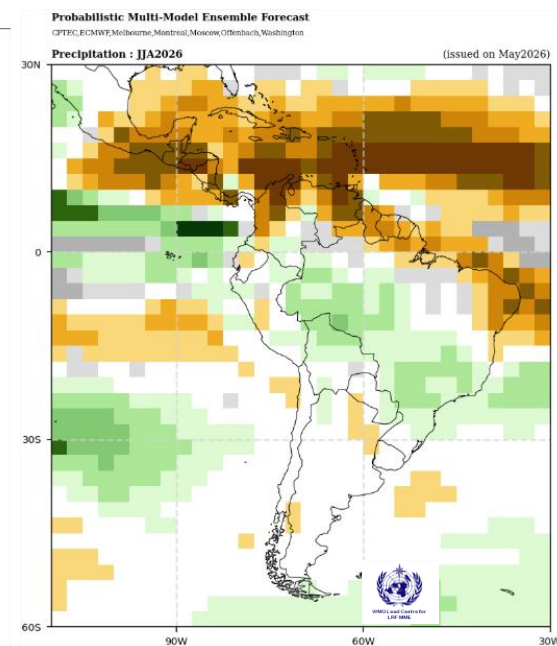
Junho-Julho-Agosto



Modelos
“Europeus”



Modelos Norte
Americanos

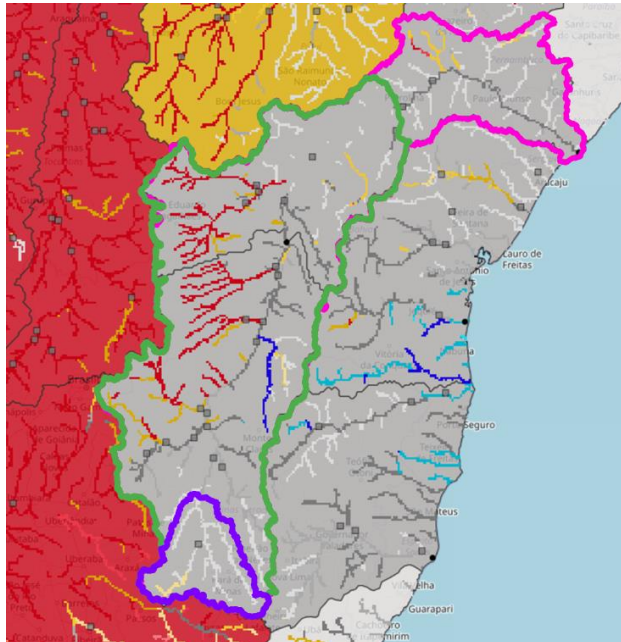


Modelos da
WMO

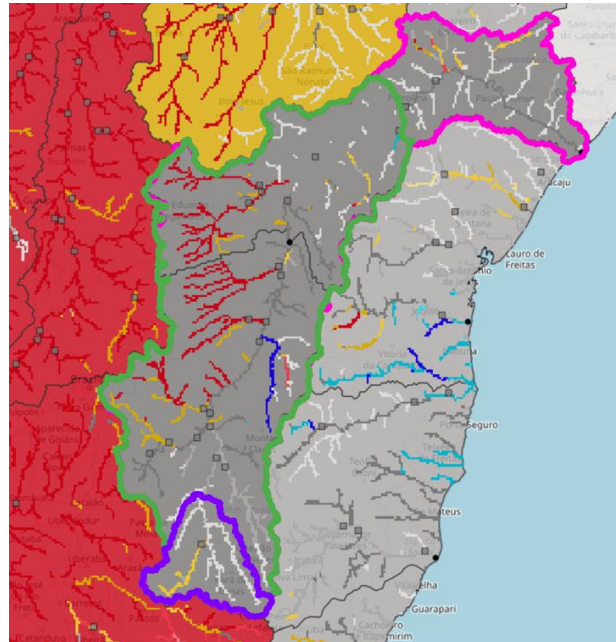
Previsão Sazonal (JJA) de vazões naturais para a Bacia do Rio São Francisco (GloFAS)

Previsão: Junho, Julho e Agosto de 2026

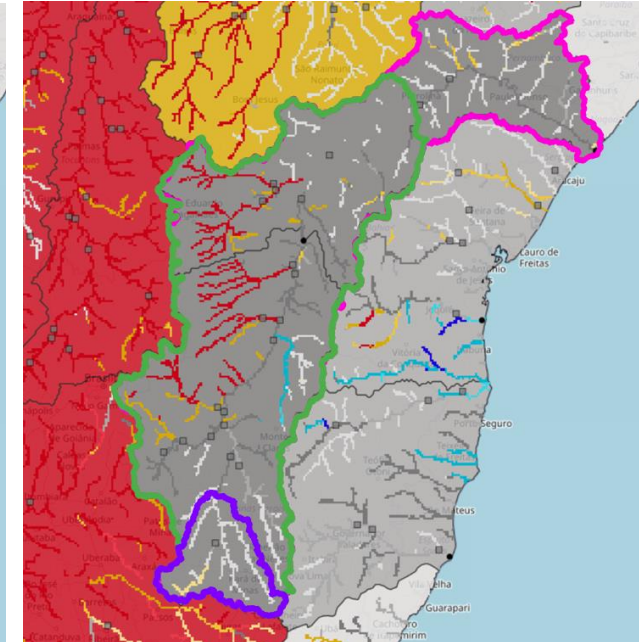
Junho



Julho



Agosto



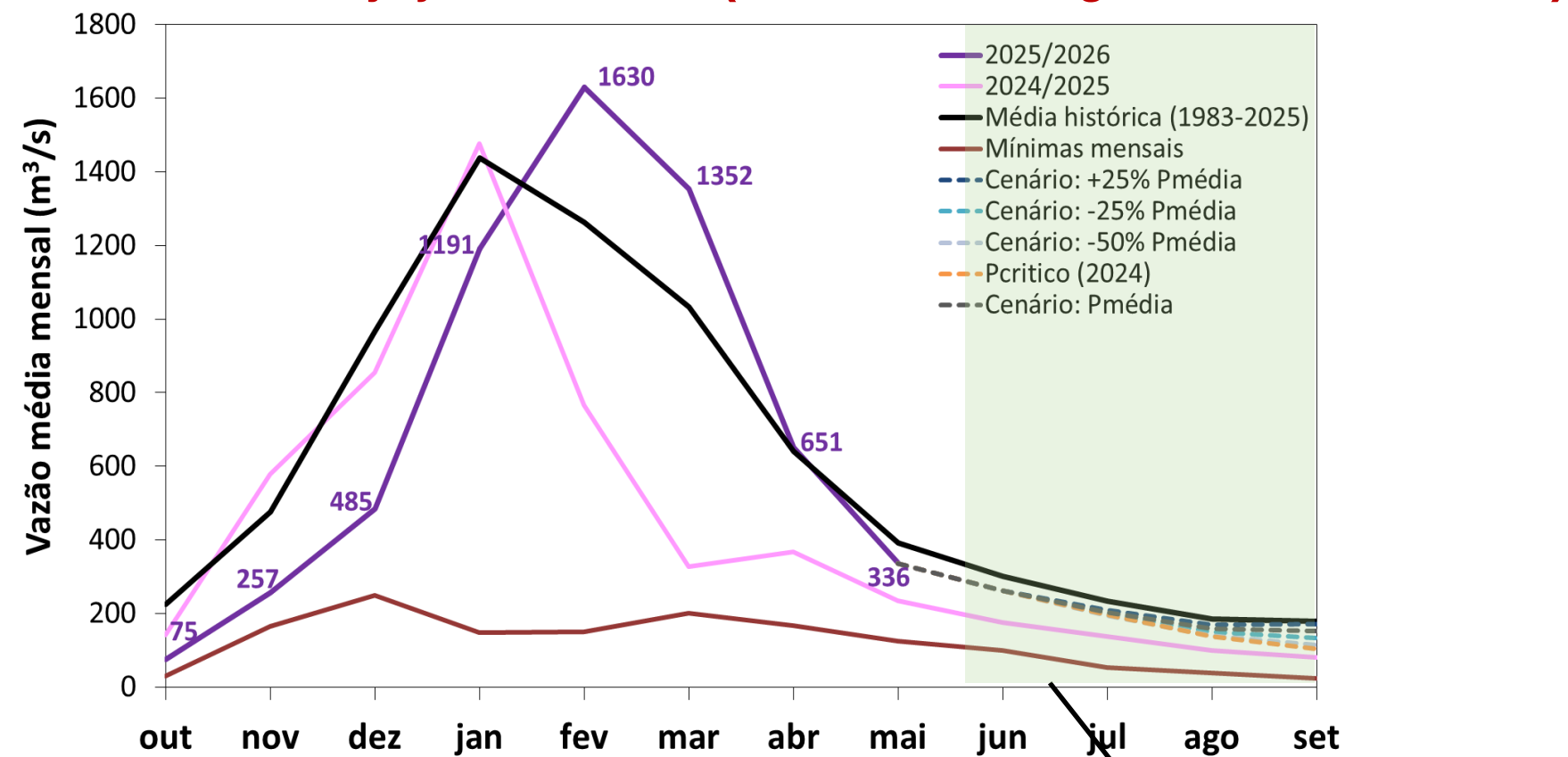
Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
<https://www.globalfloods.eu/glofas-forecasting/>



 Bacia UHE Três Marias
 Bacia UHE Sobradinho
 Bacia Rio São Francisco

Categoria de anomalia de vazões (percentil)	Categoria de incerteza		
	Baixa (0-10)	Média (10-20)	Alta (<20)
Muito abaixo (1-10)			
Abaixo (10-25)			
Média (25-75)			
Acima (75-90)			
Muito acima (90-100)			

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



Jun-Set (Meses Secos)
MLT: 225 m³/s

Vazão	% MLT
202 m³/s	90%
194 m³/s	86%
186 m³/s	83%
175 m³/s	78%