



CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais

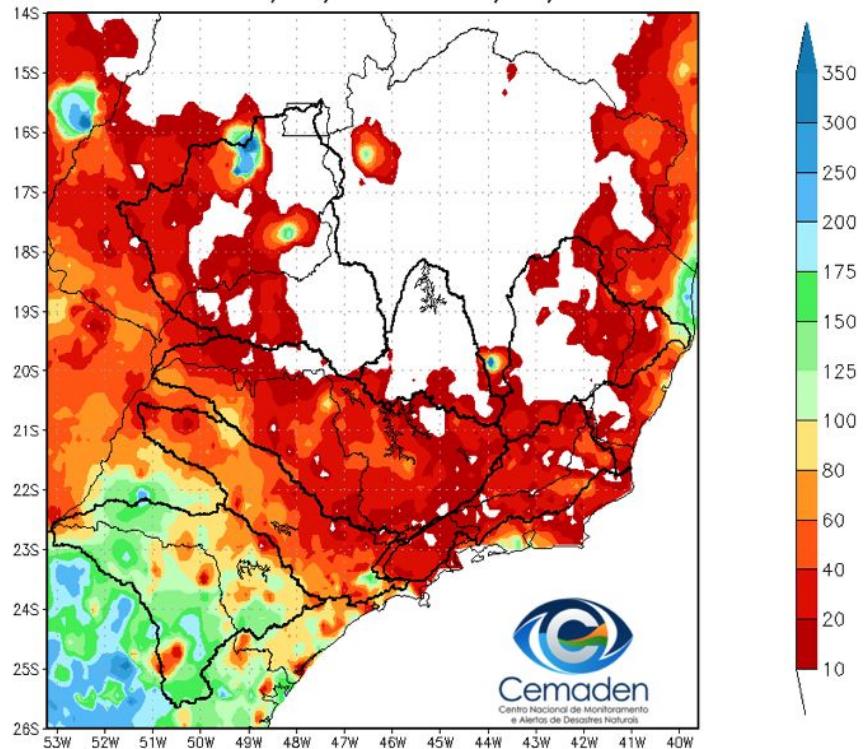
Monitoramento e Previsões
para a
Bacia do rio Paraná

26 de Junho de 2025

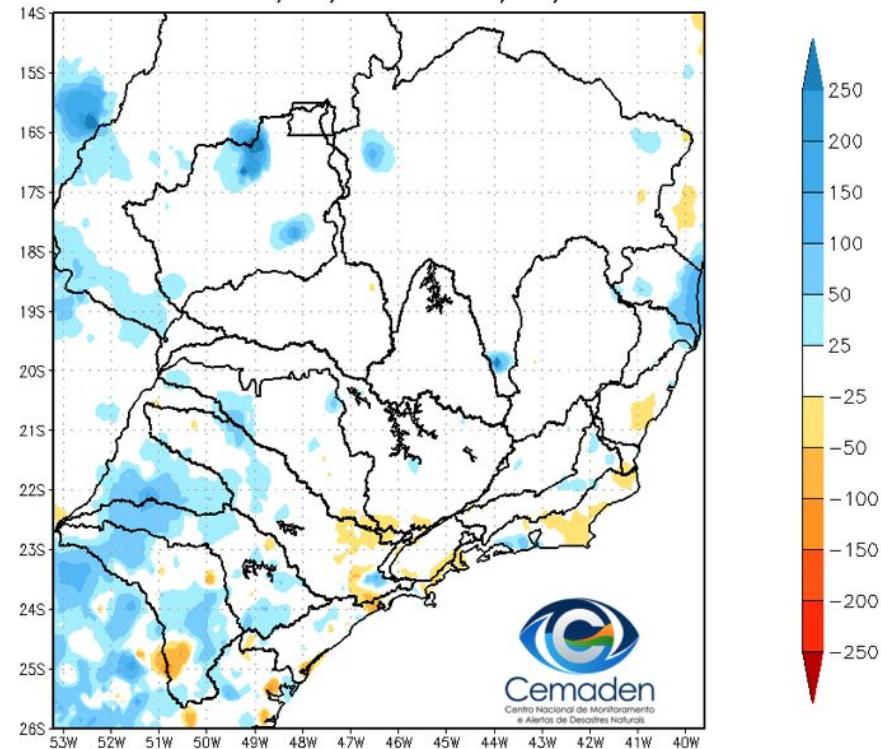


Precipitação acumulada nos últimos 30 dias

Precipitacao Acumulada (mm) A.S.
Periodo: 26/05/2025 a 25/06/2025

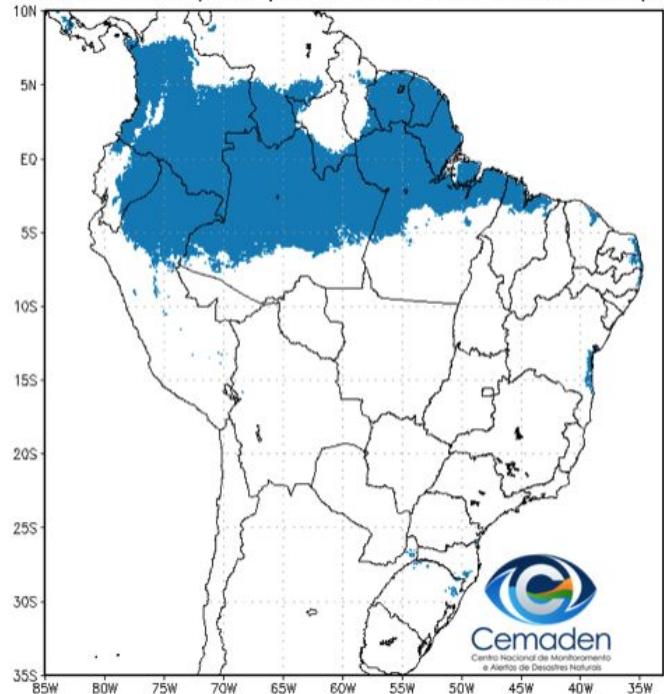


Anomalia de Precipitacao (mm) A.S.
Periodo: 26/05/2025 a 25/06/2025

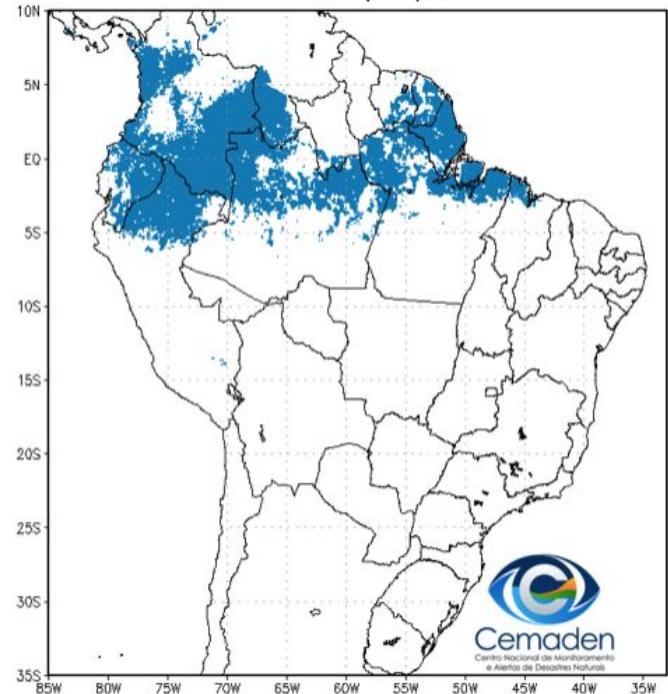


Situação da Estação Chuvosa

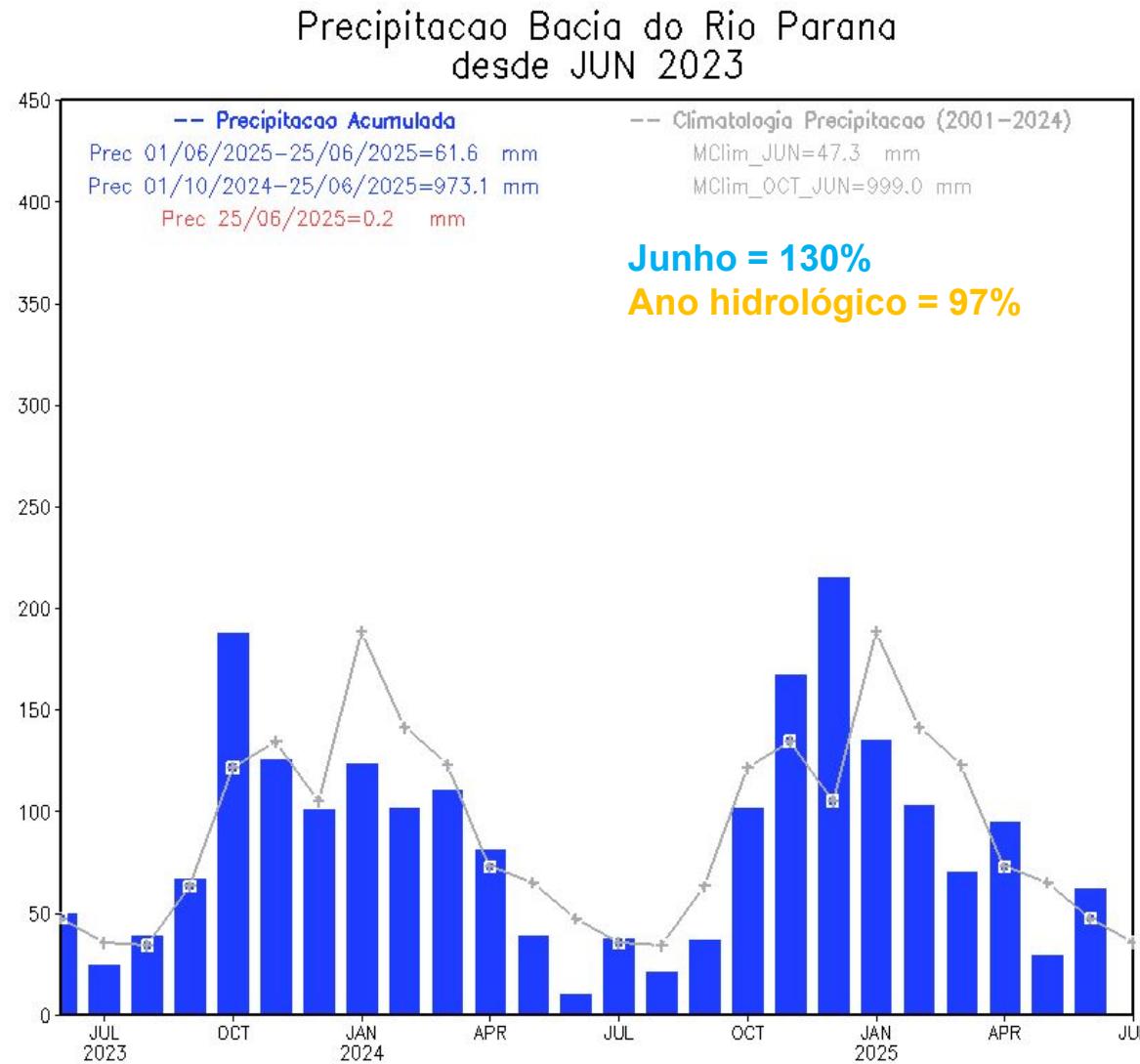
Climatologia da Precipitacao (2001–2024)
Inferior 2 mm/dia por 4 de 5 dias Período: 25/06



Precipitacao Inferior 2 mm/dia por 4 de 5 dias
Período: 25/06/2025

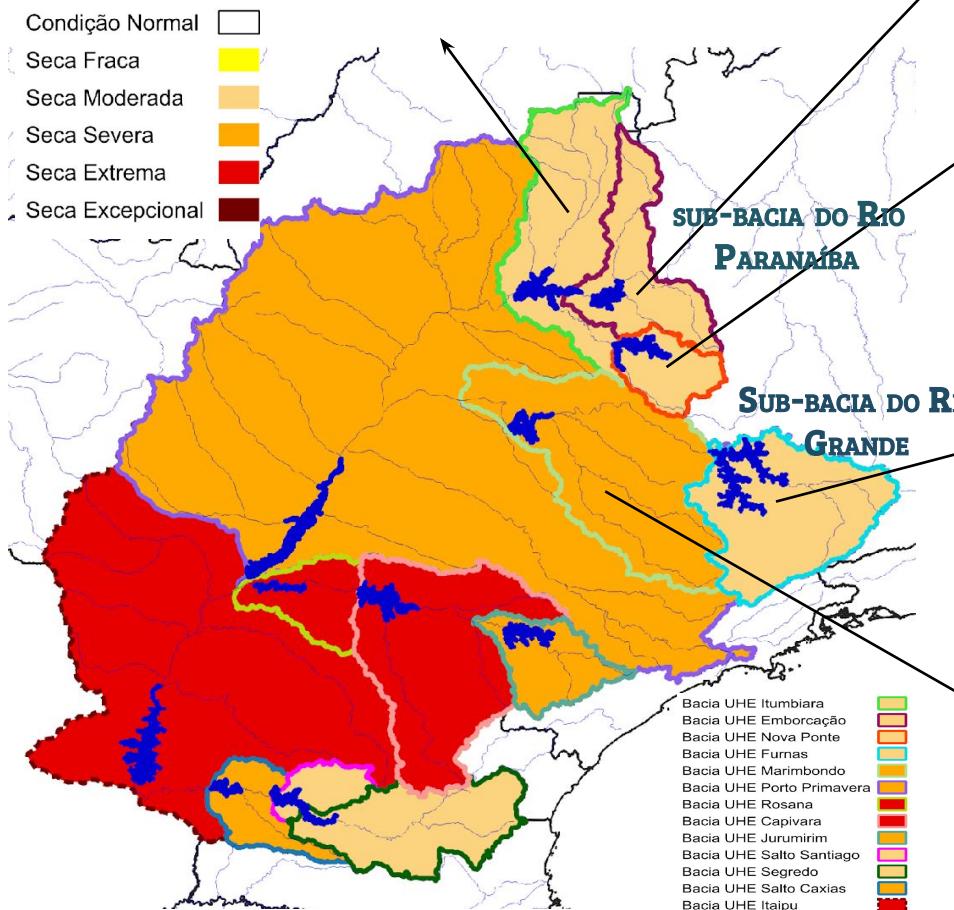
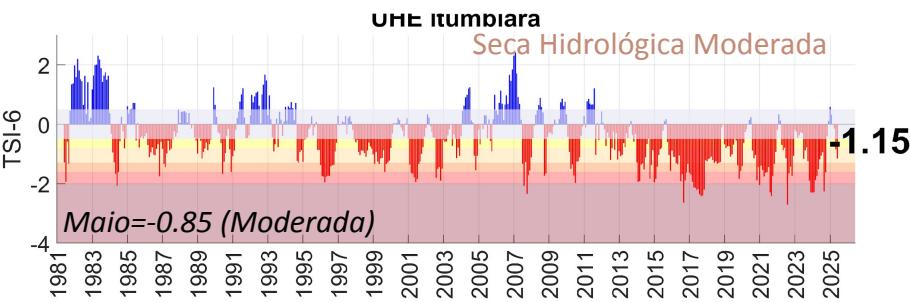


Precipitação acumulada nos últimos 24 meses

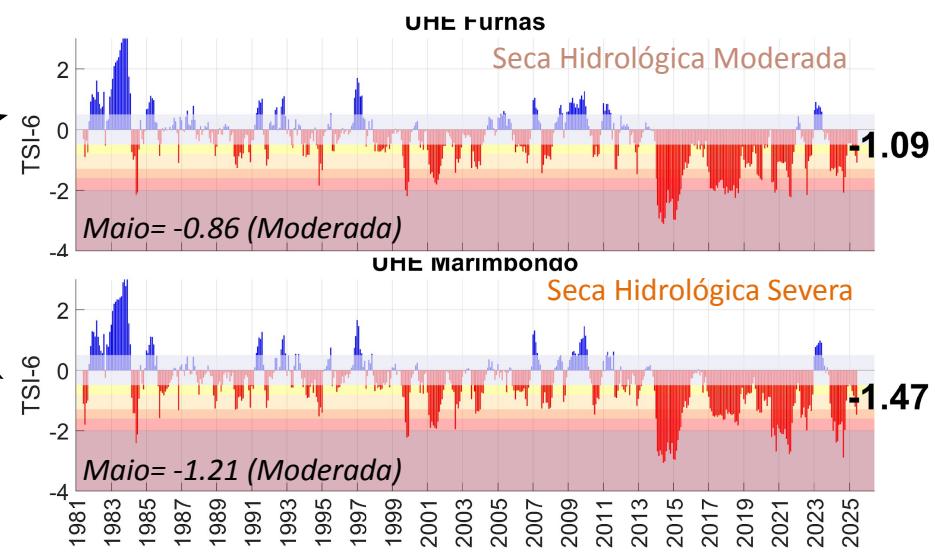
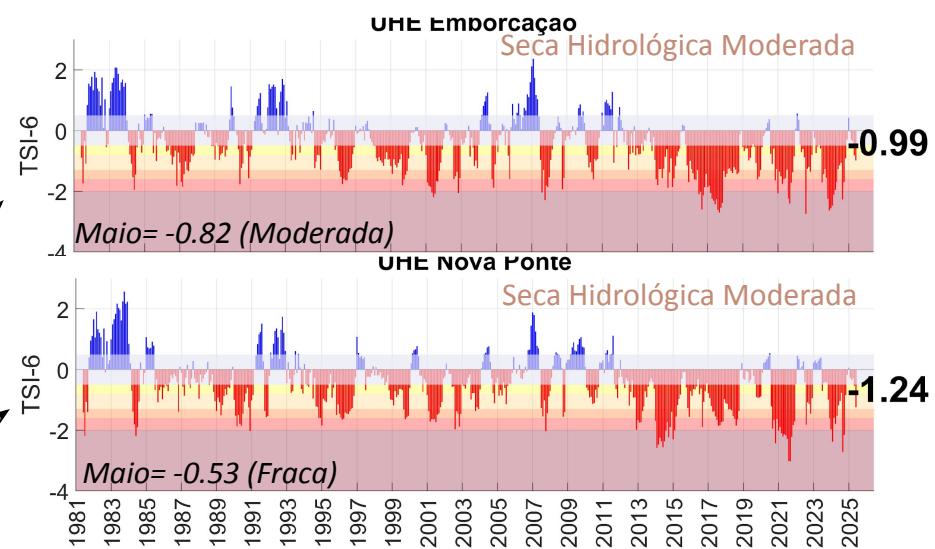


BACIA DO RIO PARANÁ

Índice de Seca Bivariado (Chuva-Vazão) – TSI 6

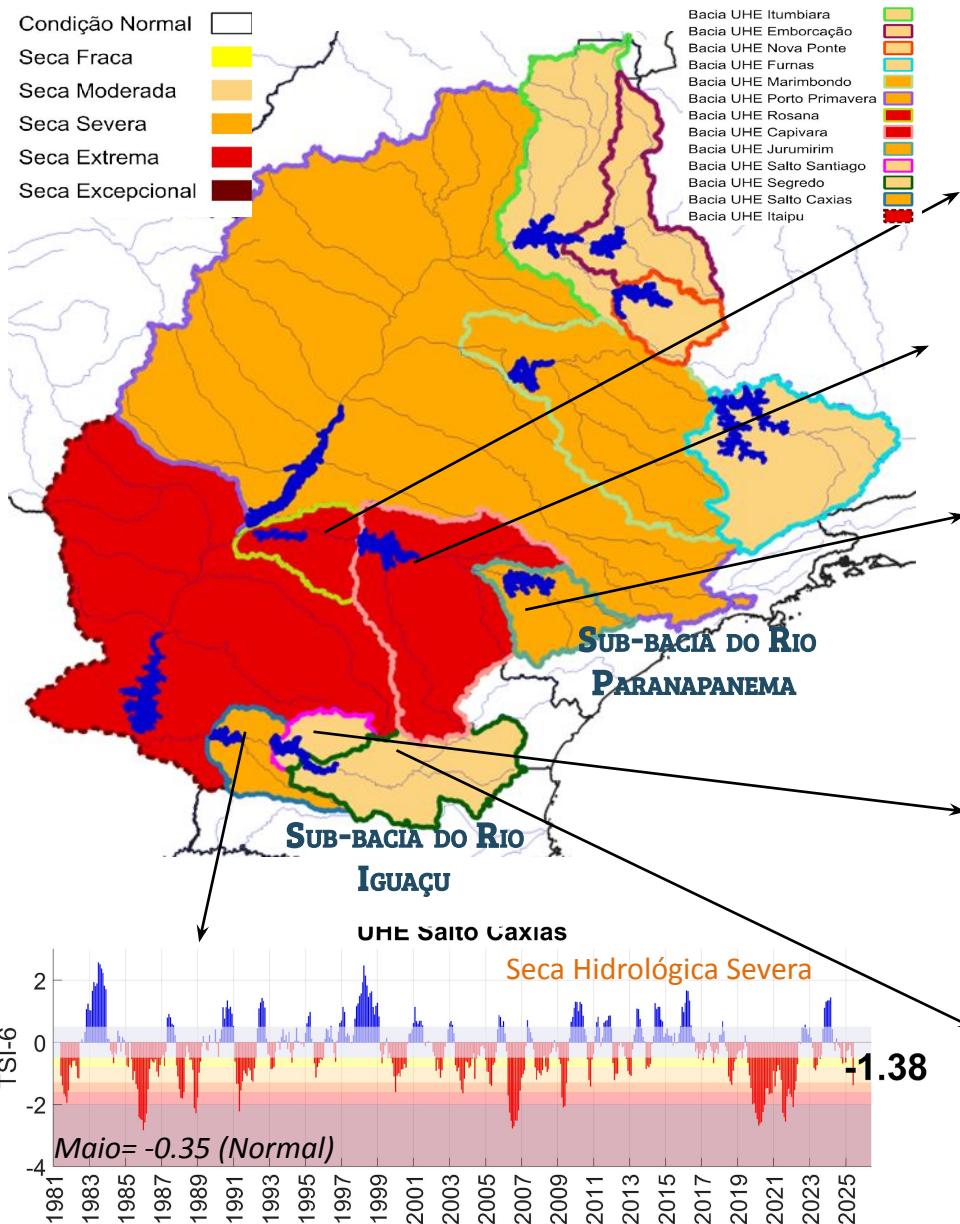


Junho/2025- Parcial

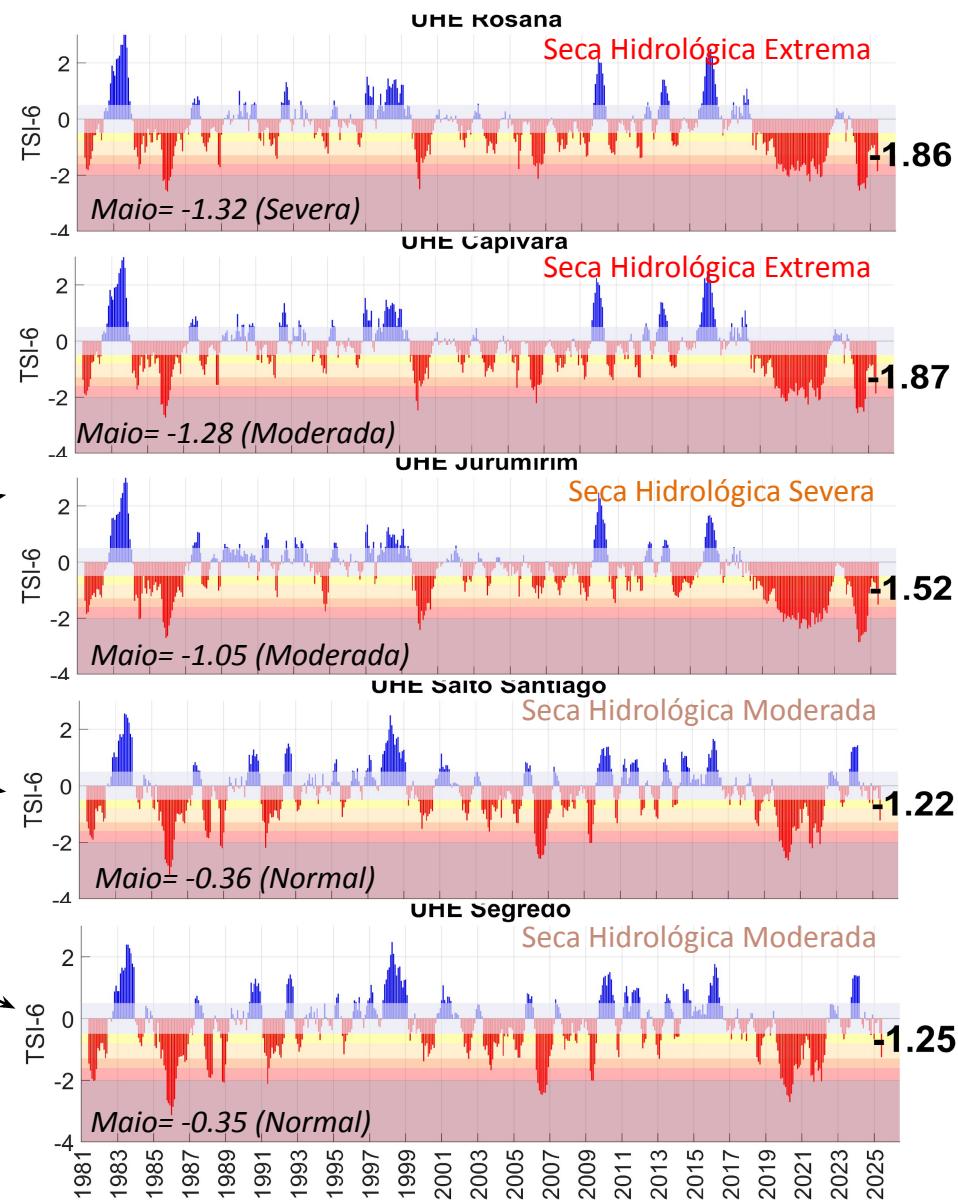


BACIA DO RIO PARANÁ

Índice de Seca Bivariado (Chuva-Vazão) – TSI 6

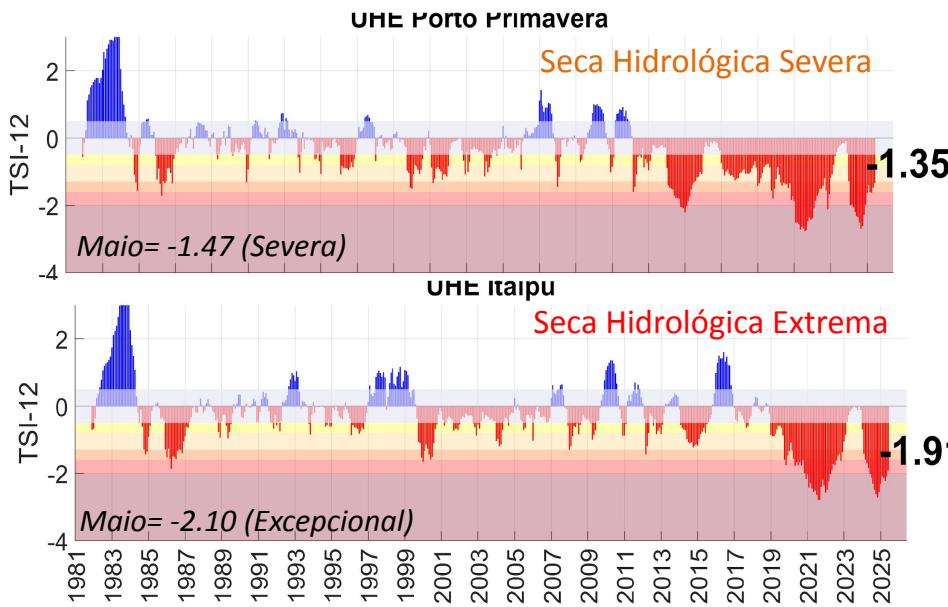


Junho/2025- Parcial

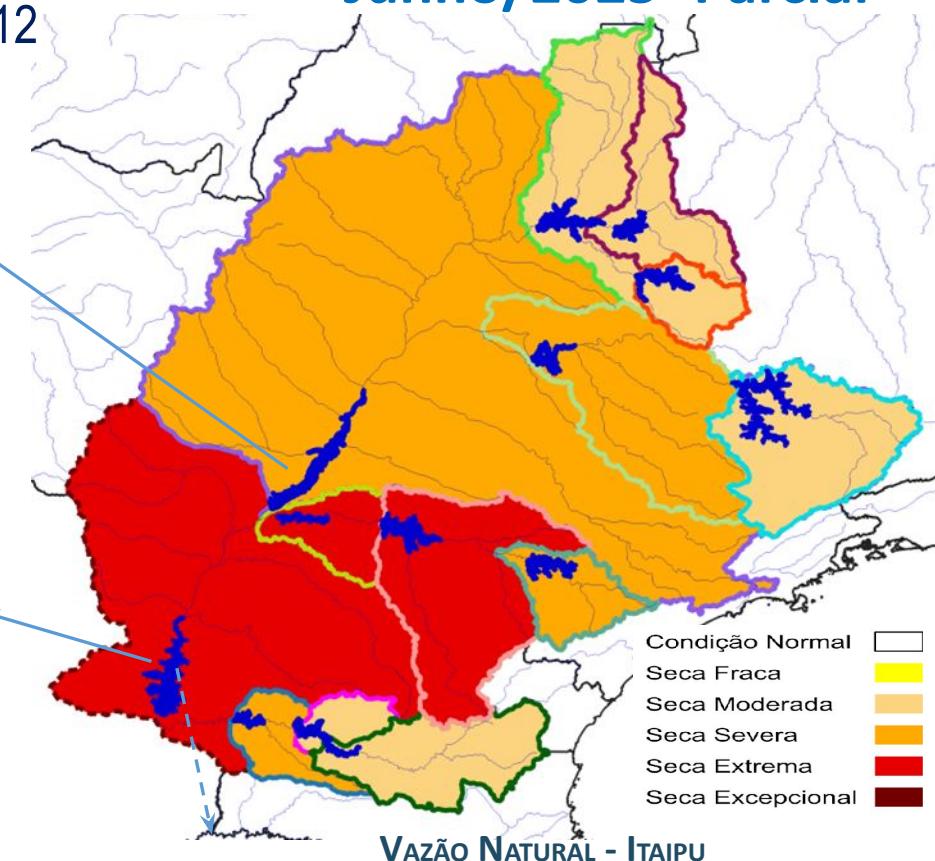


BACIA DO RIO PARANÁ

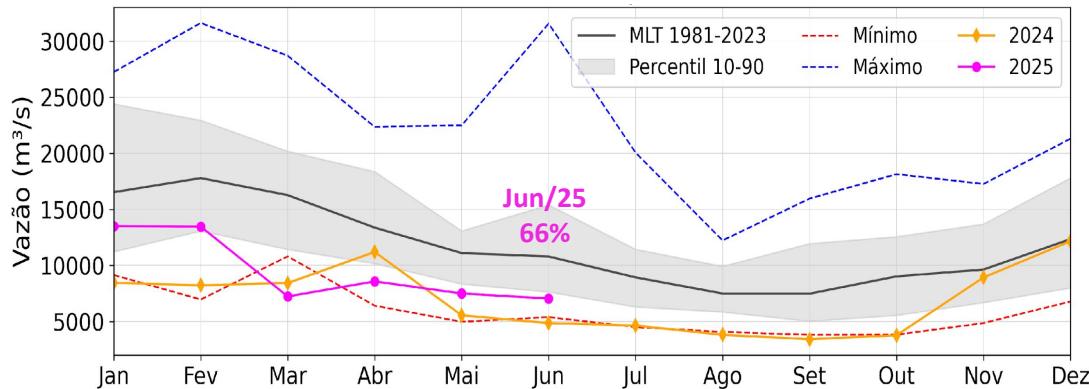
Índice de Seca Bivariado (Chuva-Vazão) – TSI 12



Junho/2025- Parcial



Série de dados = Jan/1981- Junho/2025

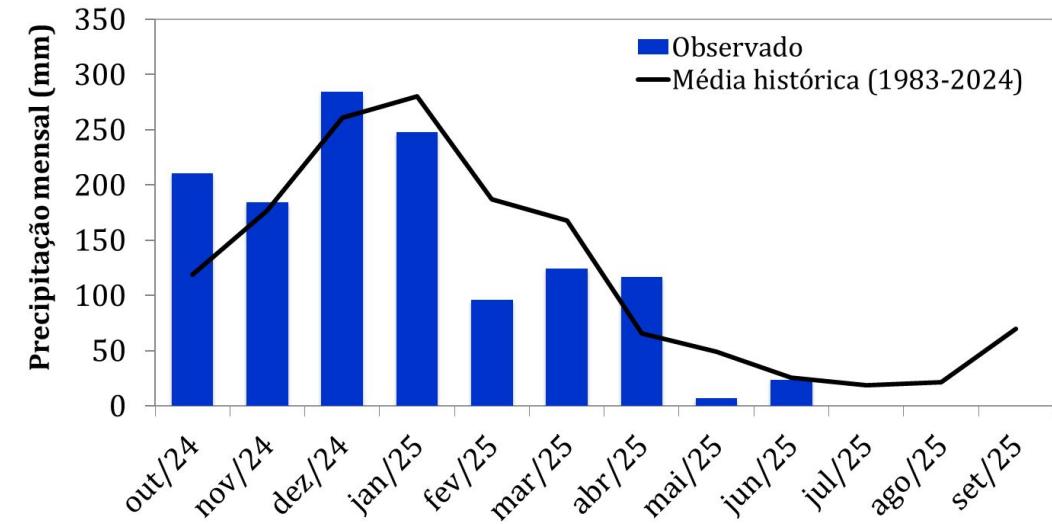


Fonte: CEMADEN/MCTI

Dados: Precipitação (CHIRPS) e Vazão (ONS e ANA)

Monitoramento UHE Furnas

Precipitação



Estação Chuvosa - Out a Mar – 1192 mm

2023/2024: 1088 mm (**91% da MLT**)

2024/2025: 1148 mm (**96% da MLT**)

Estação Seca - Abr a Set – 250 mm

2024: 102 mm (**41% da MLT**)

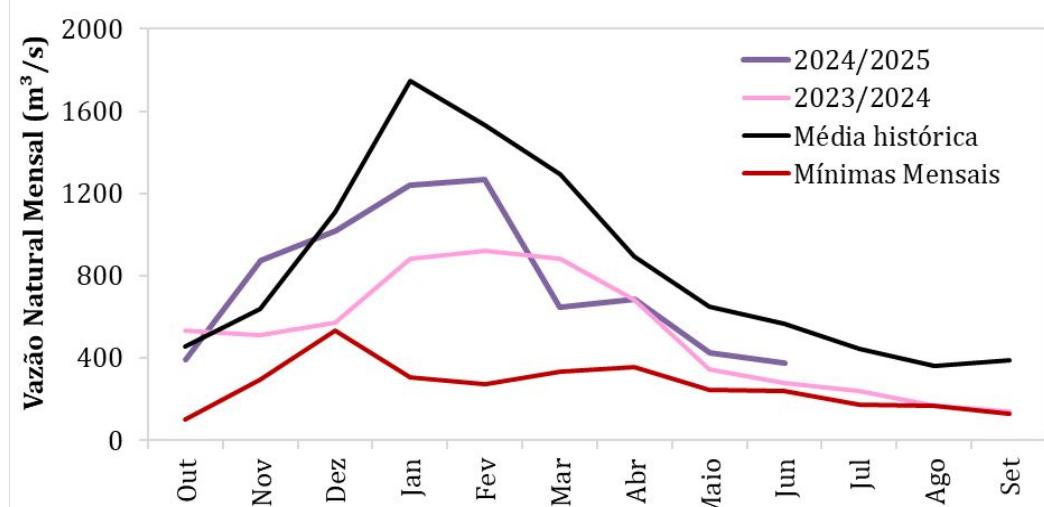
2025*: 147 mm (**127% da MLT PARCIAL**)

Maio/2025: 7 mm (**14% da MLT**)

Jun/2025*: 23 mm (**92% da MLT**)

*Até 24/06/2025

Vazão



Estação Chuvosa - Out a Mar – 1130 m³/s

2023/2024: 716 m³/s (**63% da MLT**)

2024/2025: 906 m³/s (**80% da MLT**)

Estação Seca - Abr a Set – 551 m³/s

2024: 309 m³/s (**56% da MLT**)

2025: 495 m³/s (**90% da MLT**)

Jun/25**: 377 m³/s (**66% da MLT**)

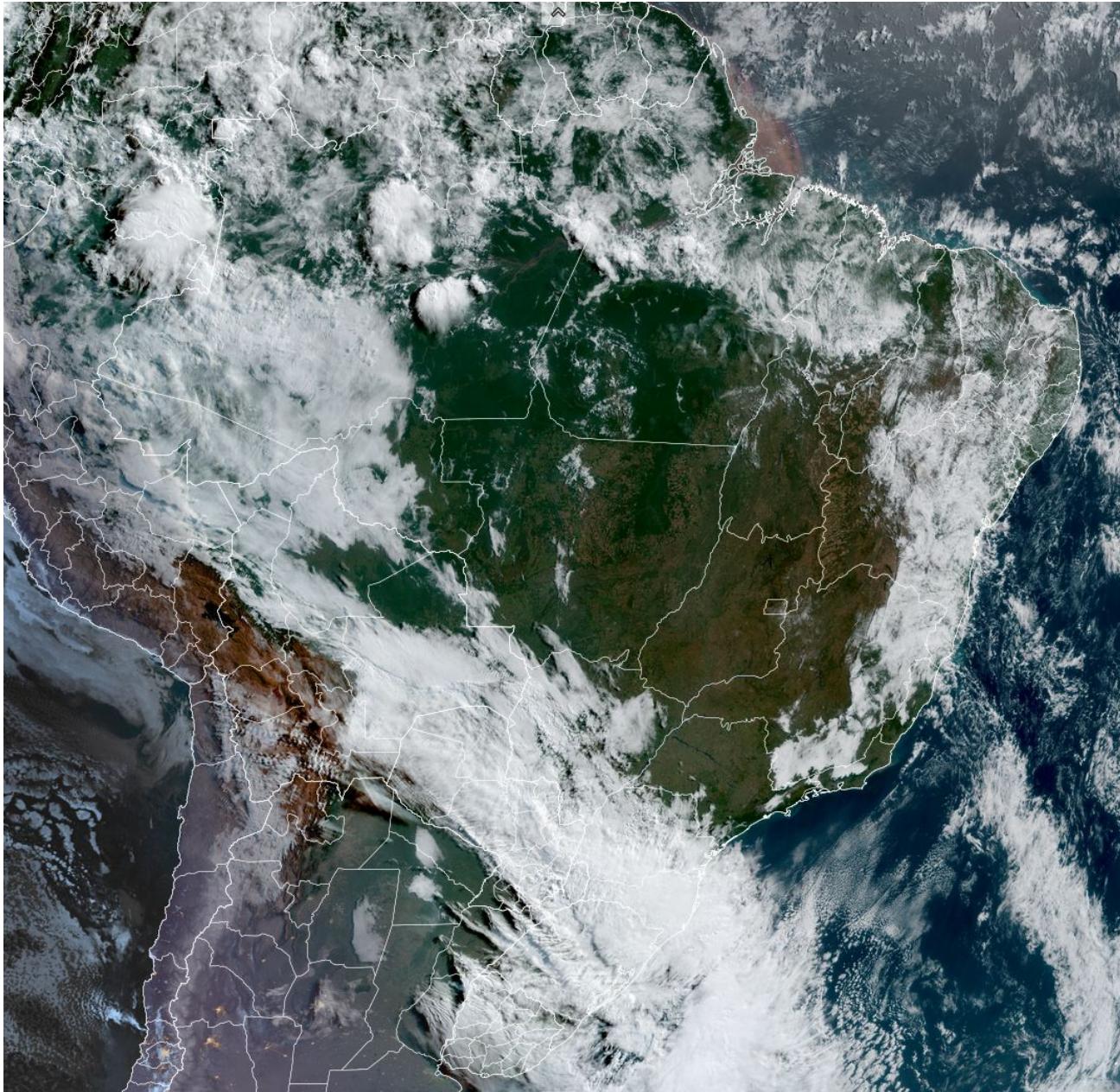
24/jun/25: 356 m³/s (**63% da MLT**)

**Até 24/06/2025

Dados de precipitação: INMET, ANA, CEMADEN

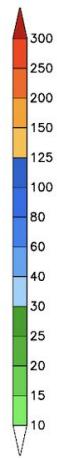
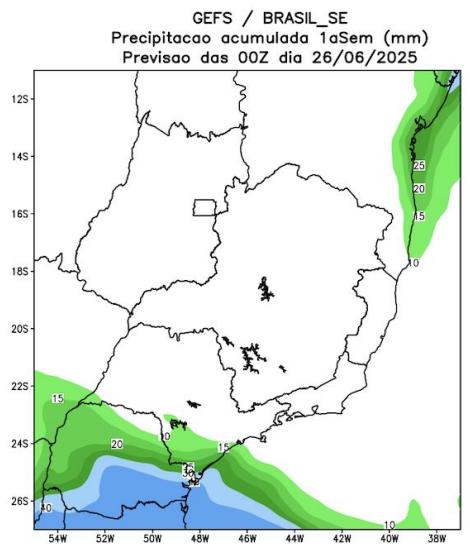
Dados de vazão: ONS e ANA

Situação meteorológica atual

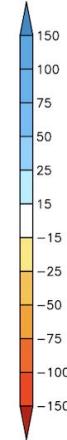
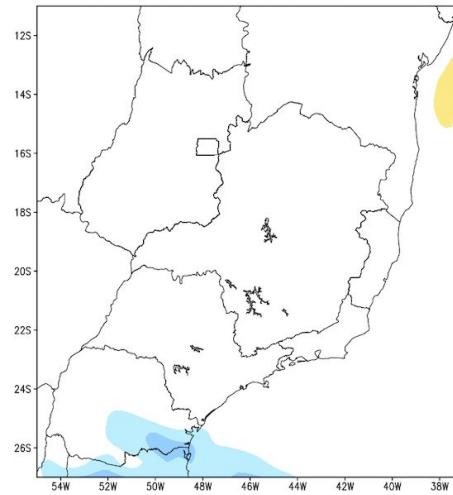


Acumulado para as duas próximas semanas

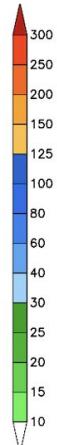
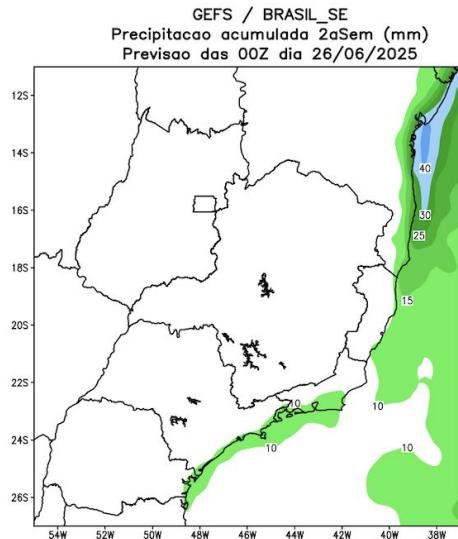
Semana 1



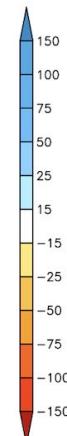
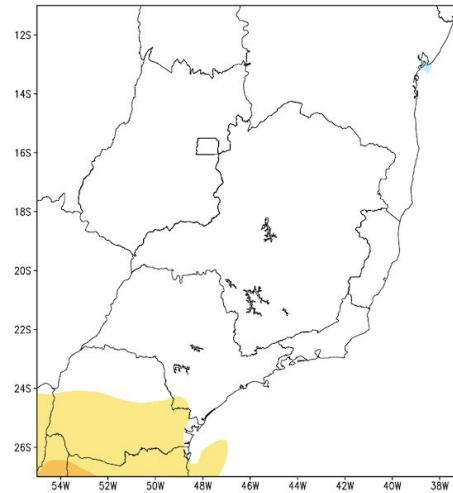
Anomalia de Precipitacao BR SE (mm)
Periodo: 2025062600 a 2025070300



Semana 2

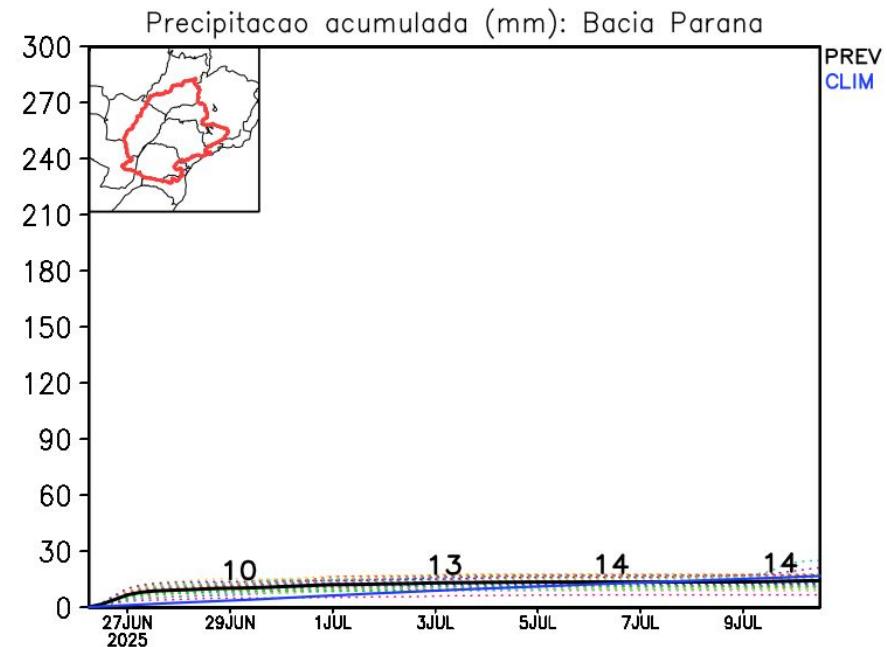
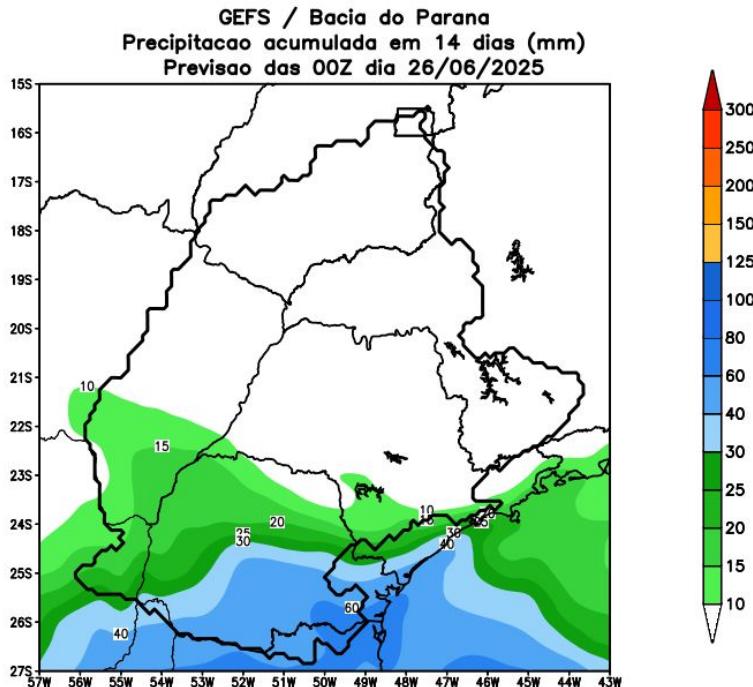


Anomalia de Precipitacao BR SE (mm)
Periodo: 2025070400 a 2025071000



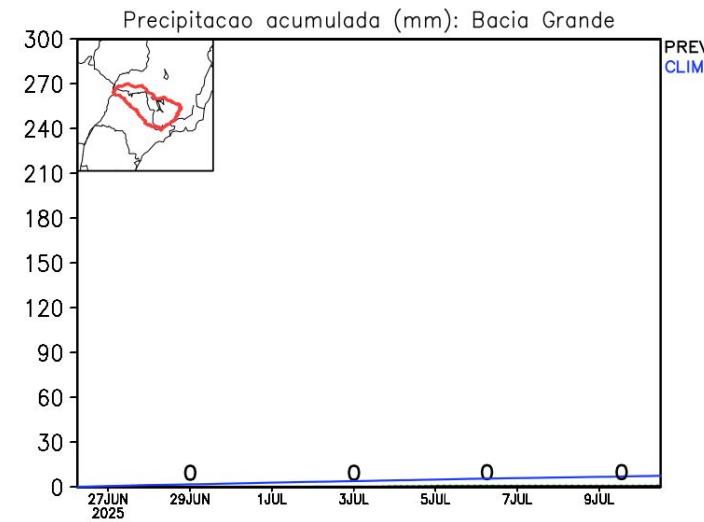
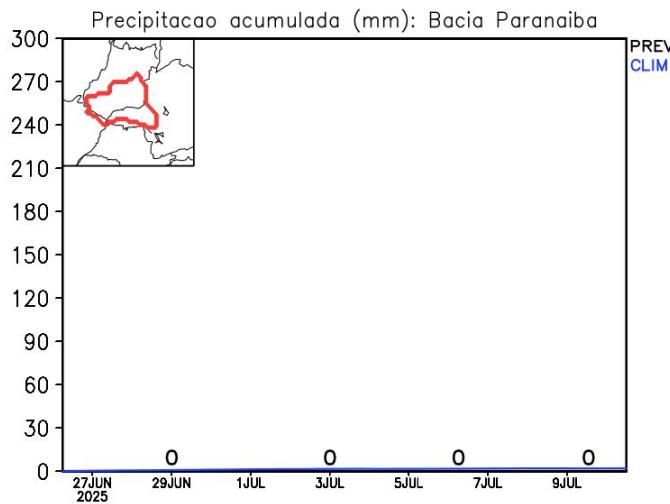
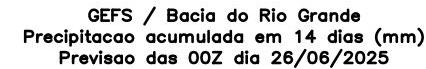
Fonte: GEFS/NOAA

Previsão de chuva para os próximos 7 dias

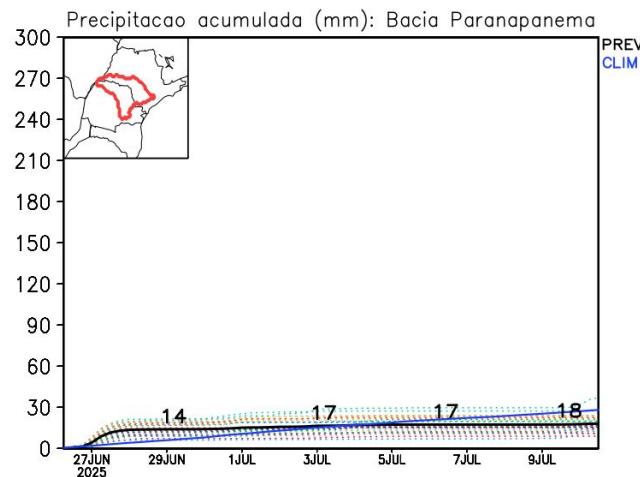
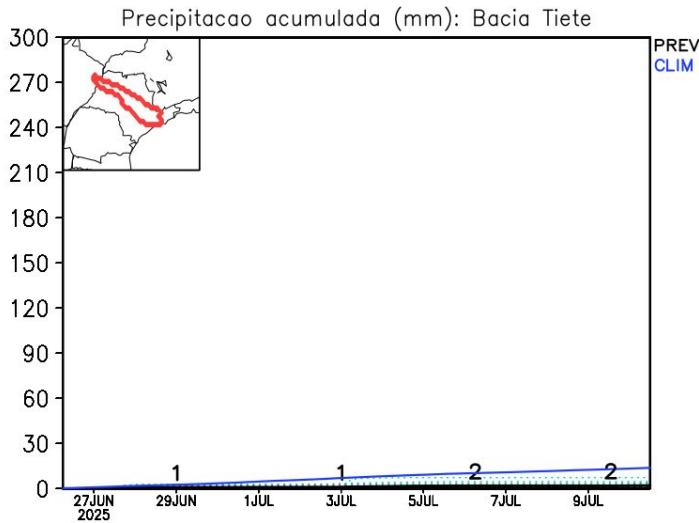
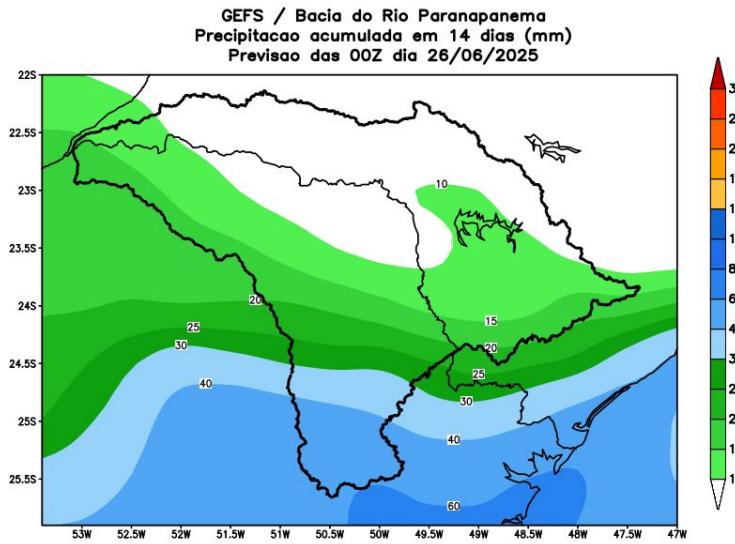
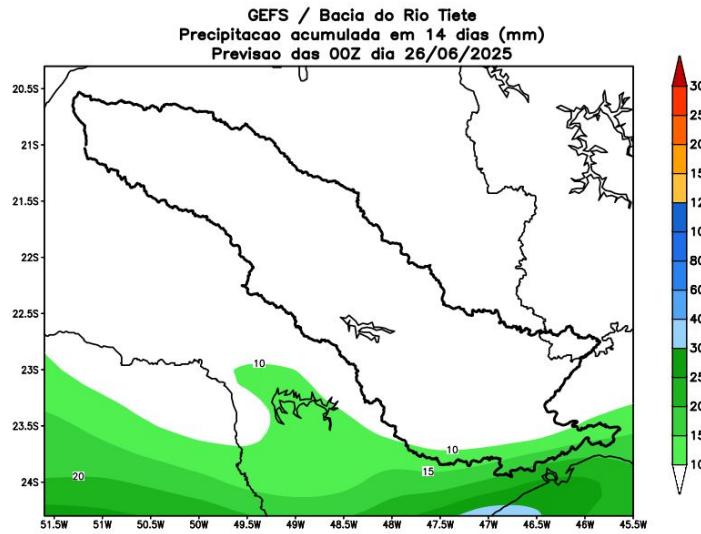


Fonte: GEFS/NOAA

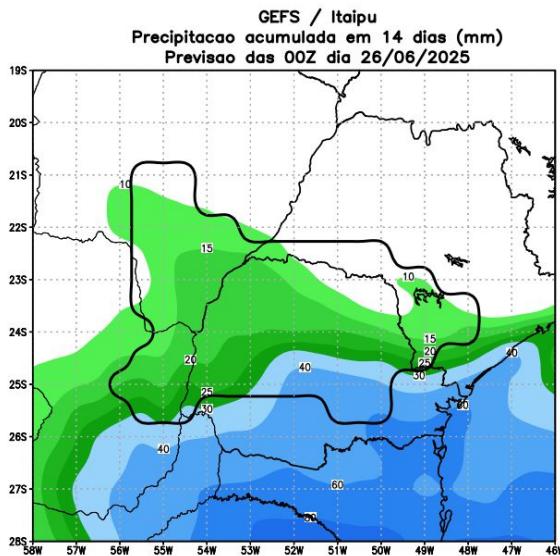
Bacia do rios Paranaíba e Grande



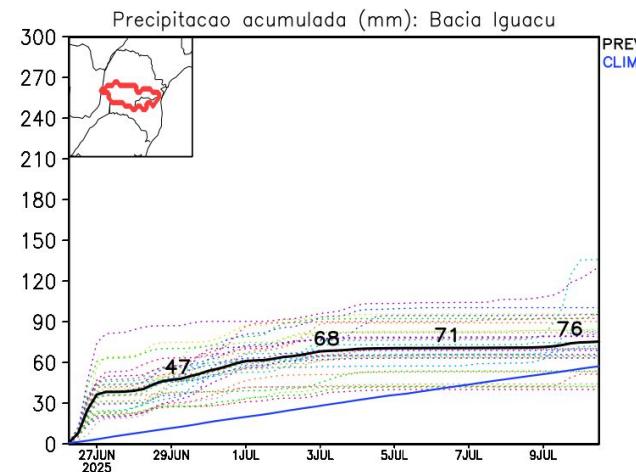
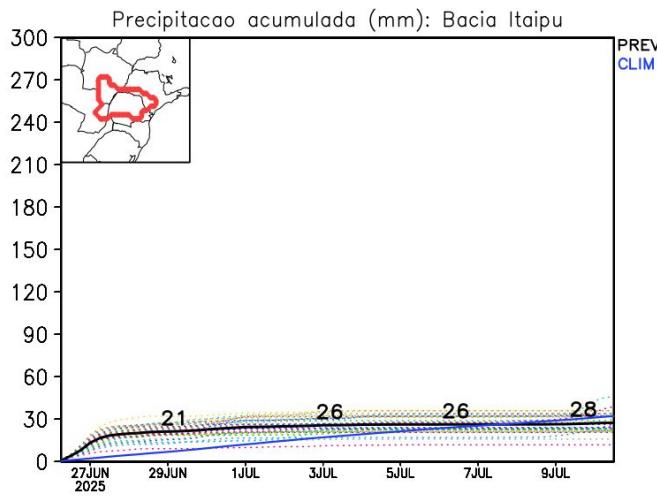
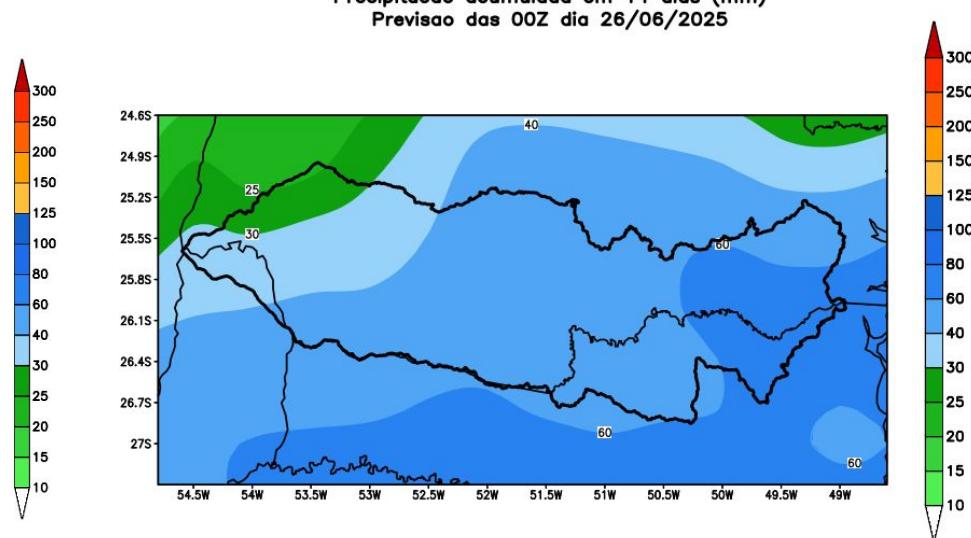
Bacia do rios Tietê e Paranapanema



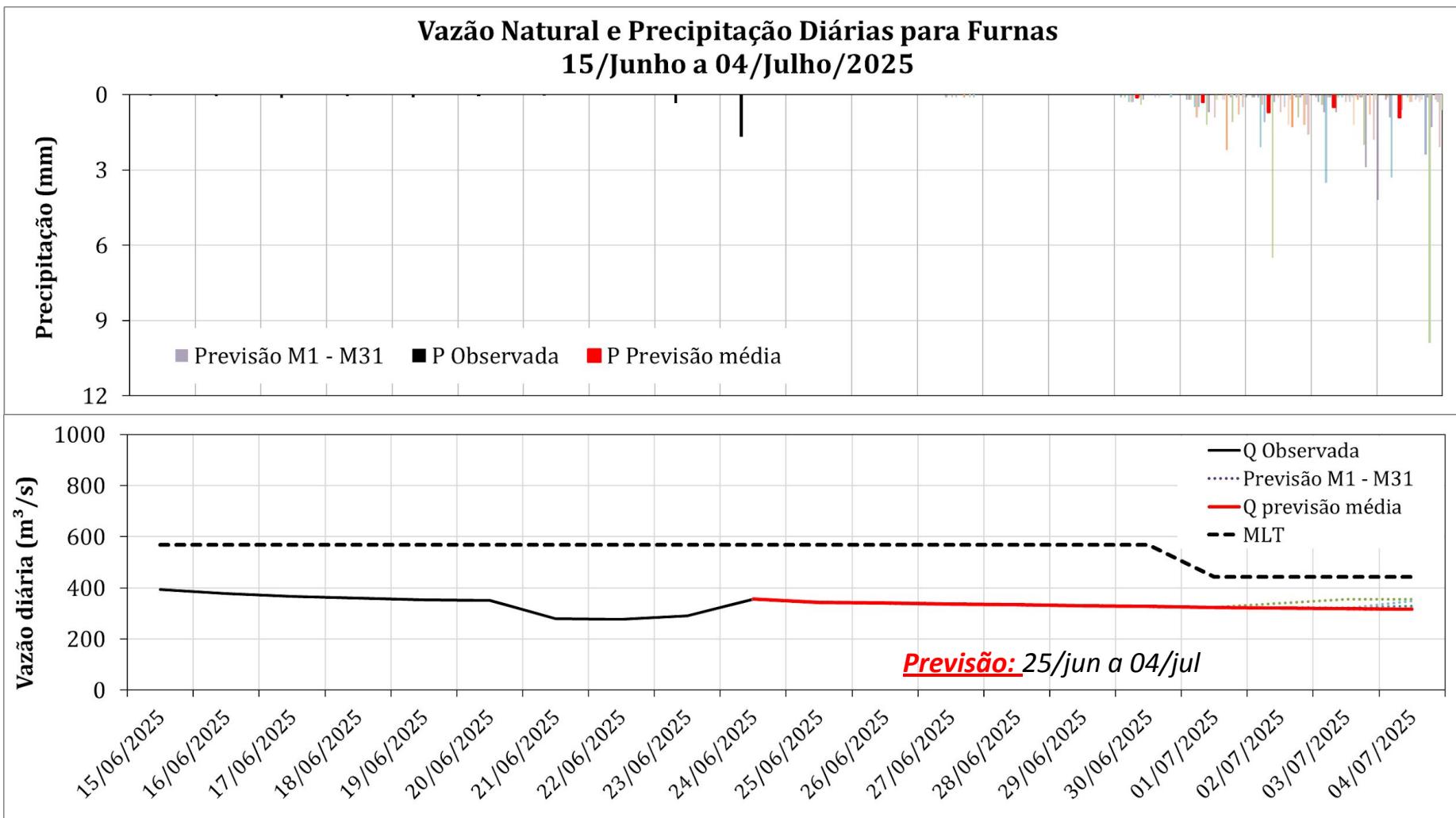
Bacia do Itaipu e Iguaçu



GEFS / Bacia do Rio Iguaçu
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 26/06/2025



Furnas: Previsão de Vazão (modelo hidrológico PDM-CEMADEN)

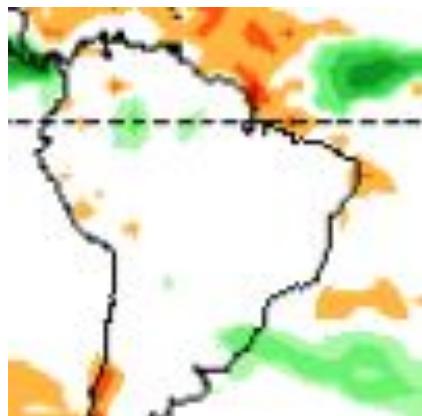


Previsão média para os próximos 10 dias: 329 m³/s
(58% da MLT Junho e 74% da MLT Julho)

Anomalia de Chuva

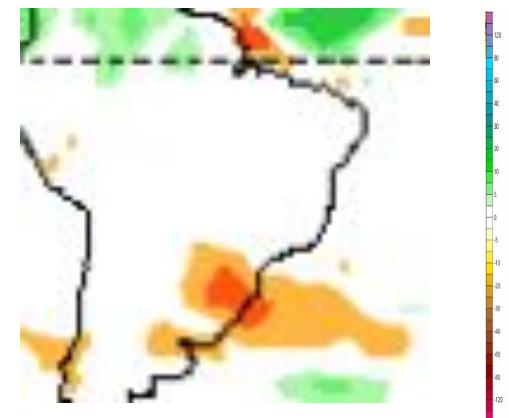
3a e 4a semanas

10-16 julho

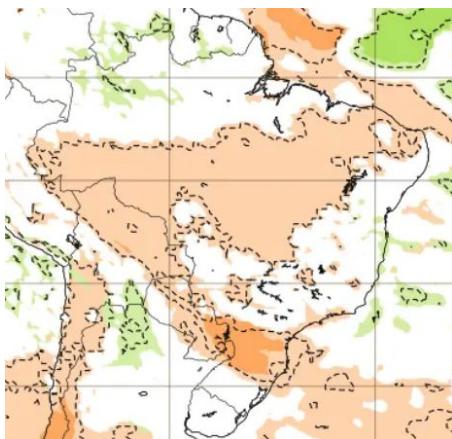


CFS/NOAA

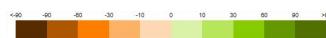
17-23 julho



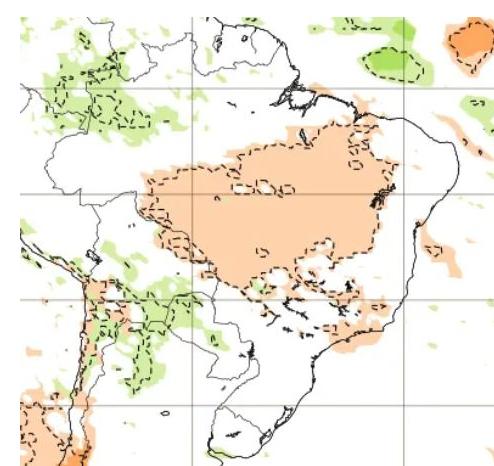
ECMWF



14-20 julho



21-27 julho

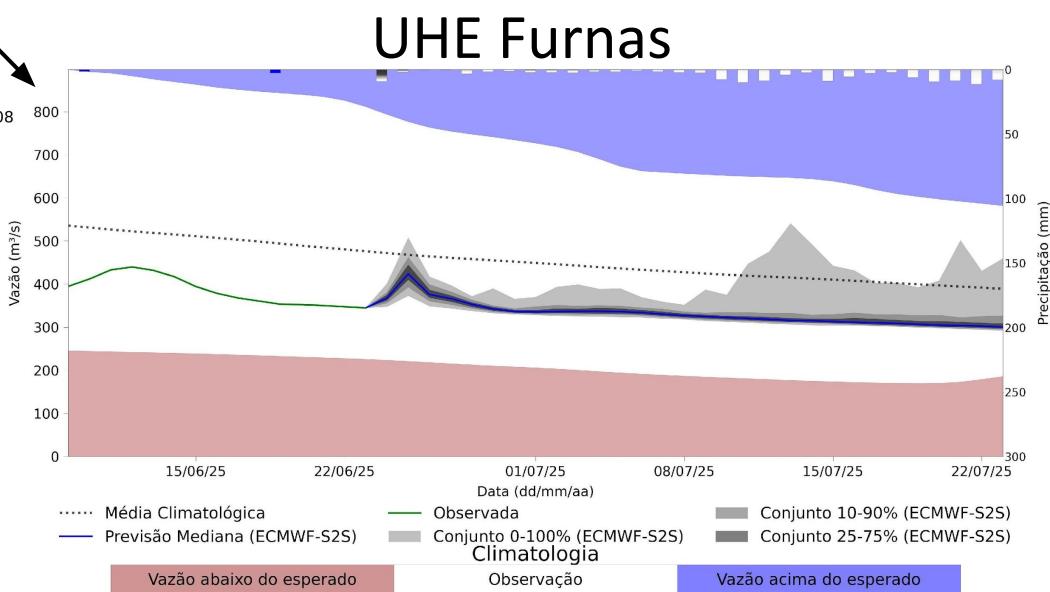
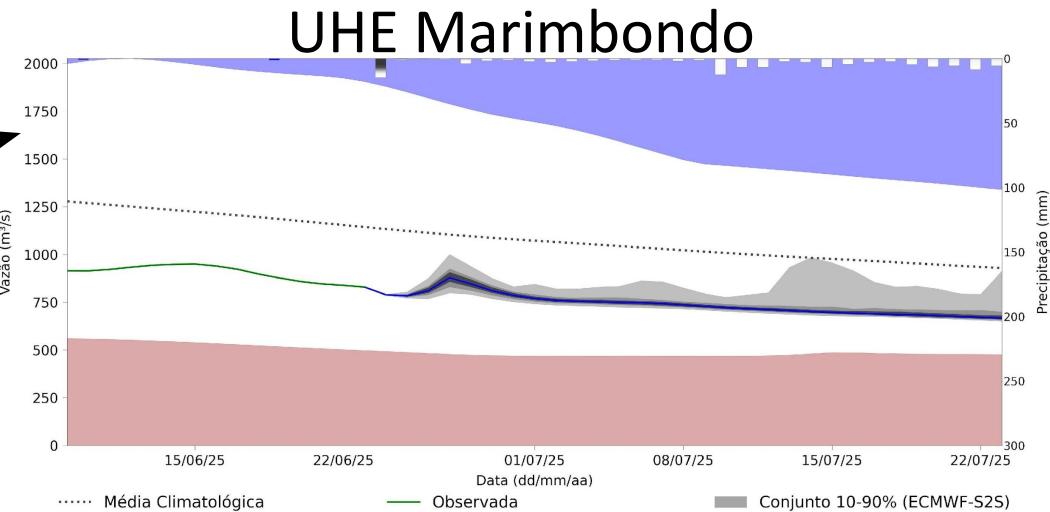
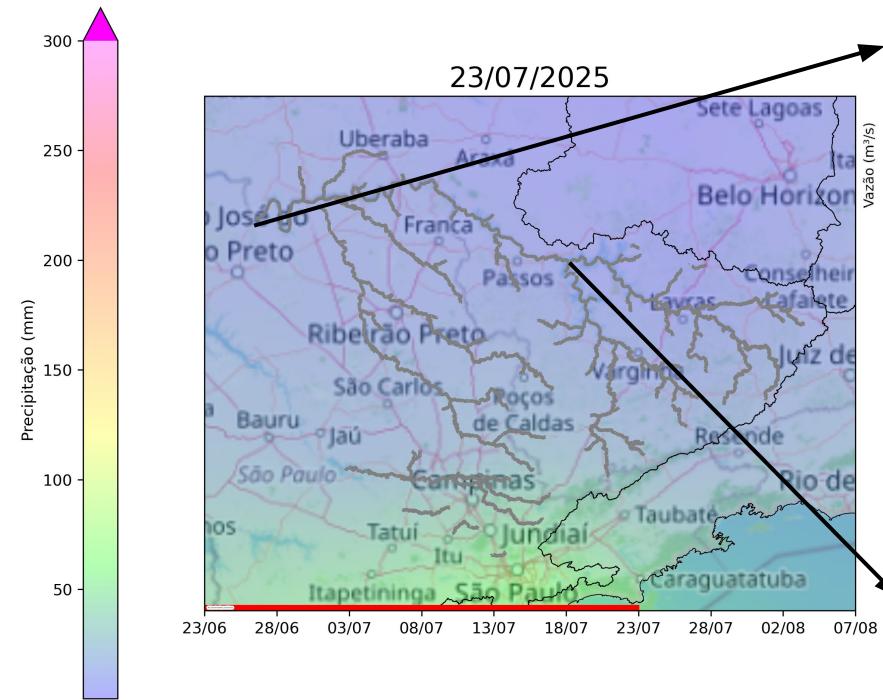


CFSv2 Accumulated Precip. Anomalous (mm)

Previsão de vazão natural na Bacia do Rio Grande

30 dias (Modelo hidrológico MHD)

PREVISÃO: 23/06/25 a 23/07/25



Fonte: Meteorologia (INMET/MERGE); Vazão (ANA/ONS)

MLT: 1993-2024

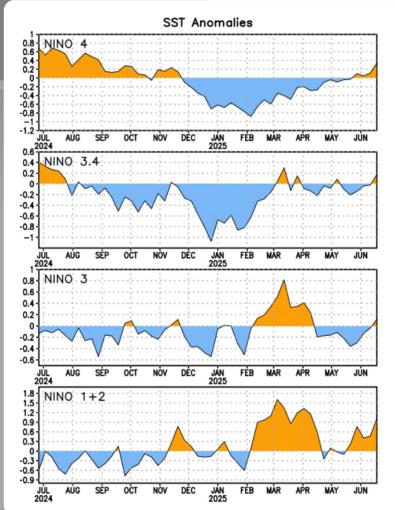
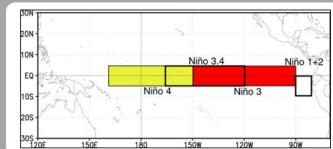
Previsão Meteorológica: ECMWF-S2S

Status Atual El Niño/La Niña: Fase Neutra

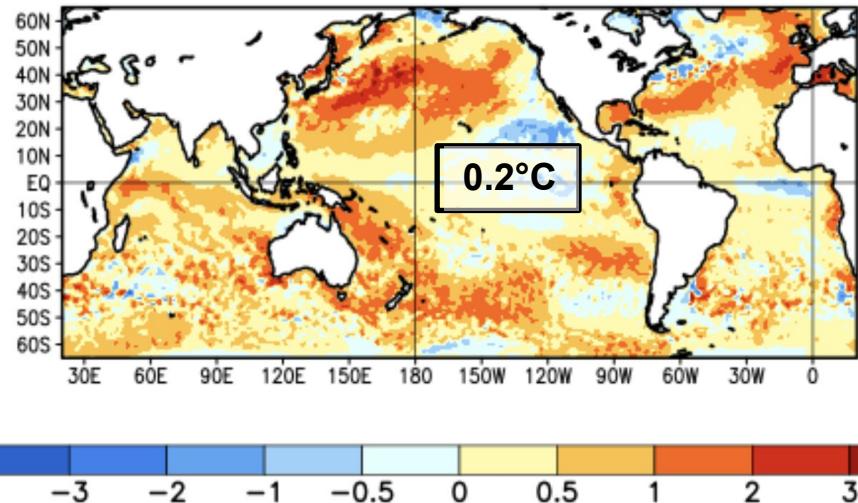
Niño Region SST Departures (°C) Recent Evolution

The latest weekly
SST departures are:

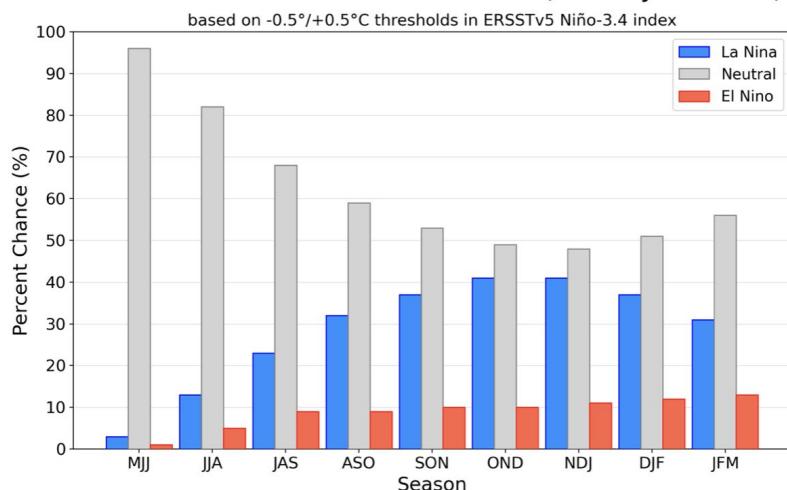
Niño 4	0.3°C
Niño 3.4	0.2°C
Niño 3	0.1°C
Niño 1+2	1.0°C



Average SST Anomalies 25 MAY 2025 – 21 JUN 2025

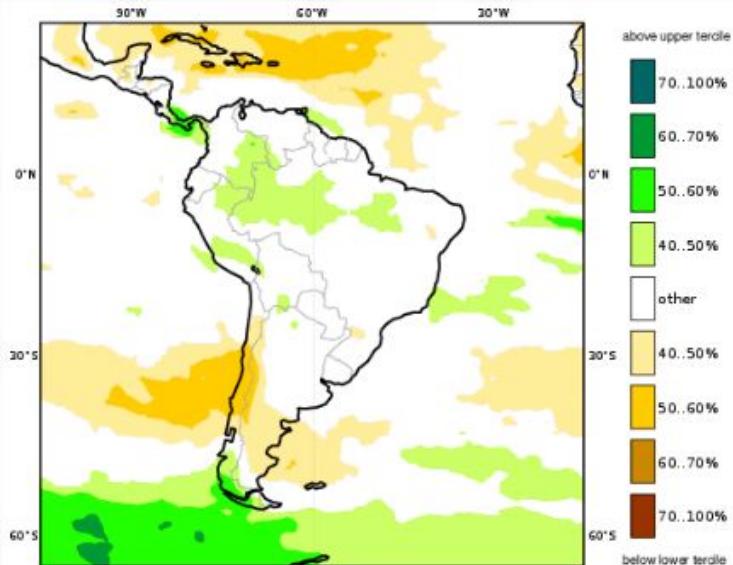


Official NOAA CPC ENSO Probabilities (issued June 2025)

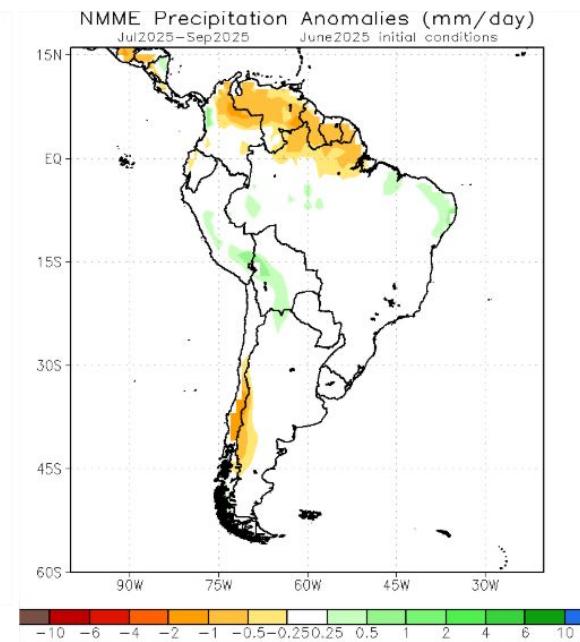


Previsão Sazonal de Chuva Multi-Modelo

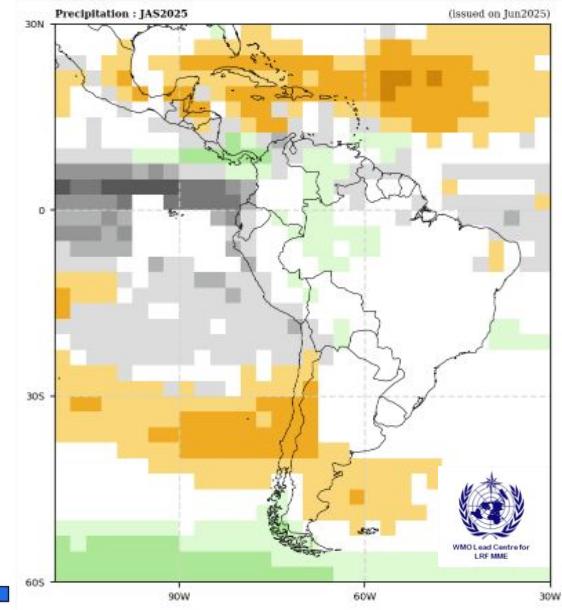
Julho-Agosto-Setembro



Modelos Europeus

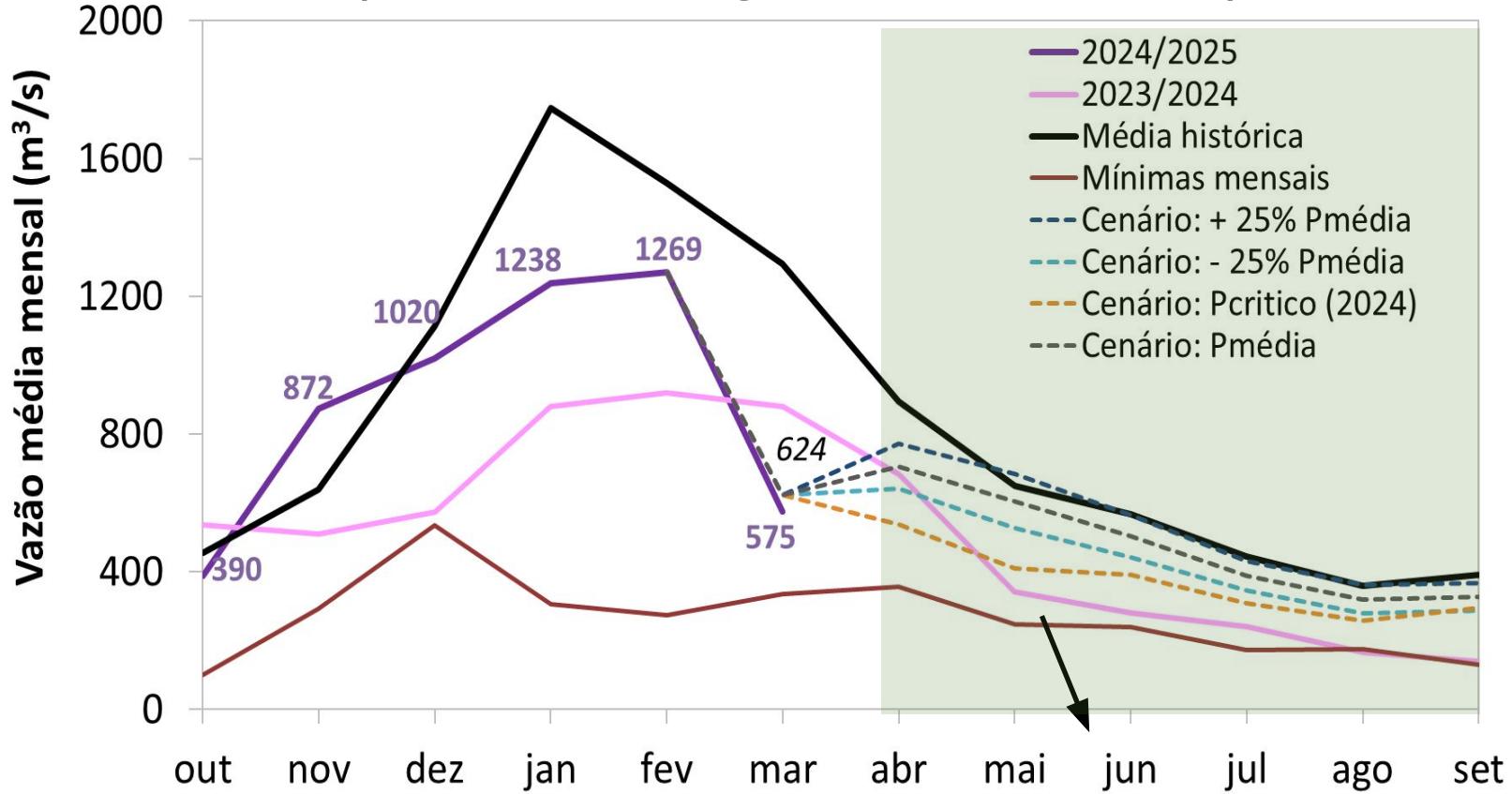


Modelos Norte Americanos



Modelos da WMO

Furnas: Projeção de Vazão (modelo hidrológico PDM-CEMADEN)

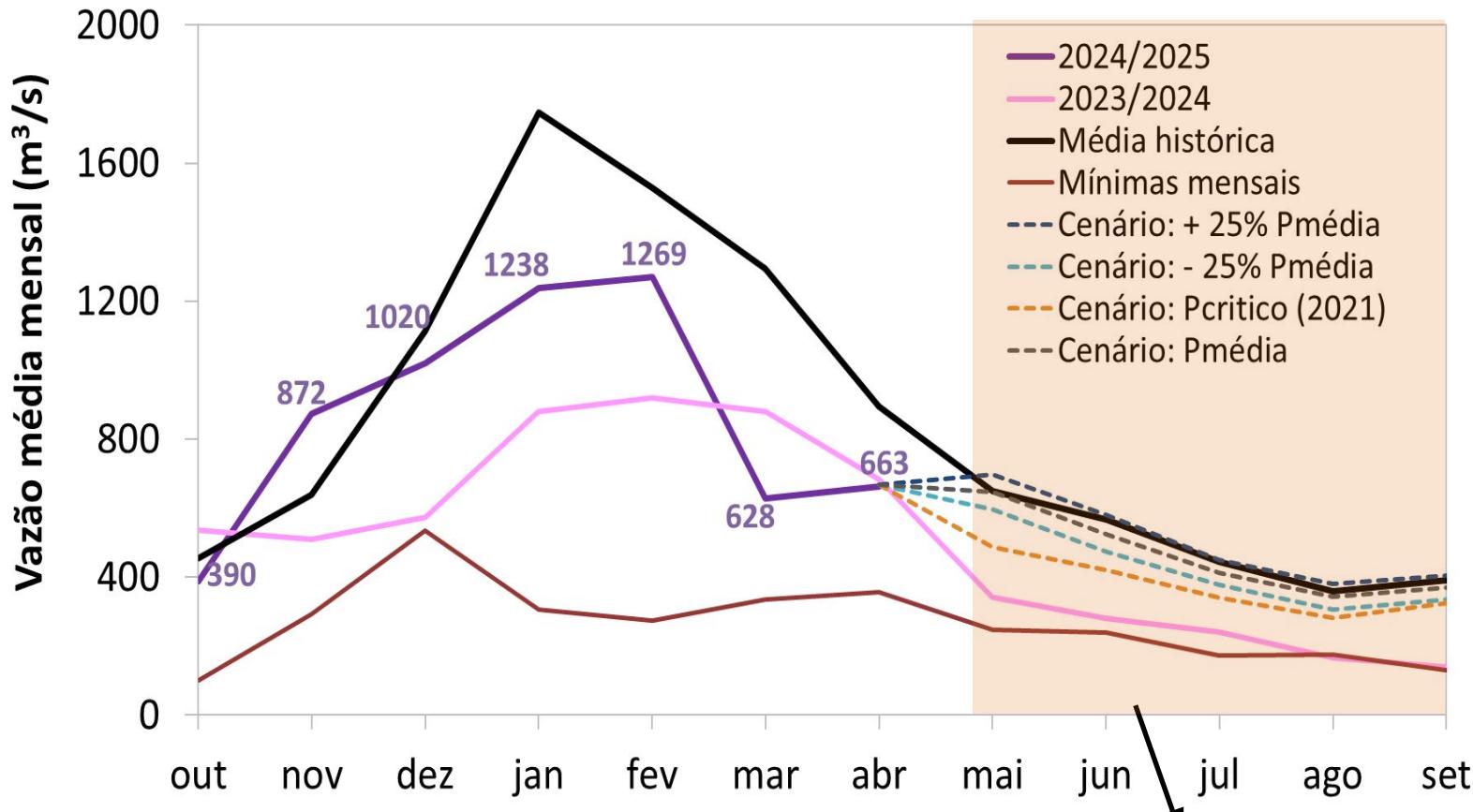


Abril-Setembro (Meses Secos)
MLT: 551 m^3/s

Vazão	% MLT
530 m^3/s	96%
475 m^3/s	86%
421 m^3/s	76%
367 m^3/s	67%

Furnas: Projeção de Vazão

(modelo hidrológico PDM-CEMADEN)



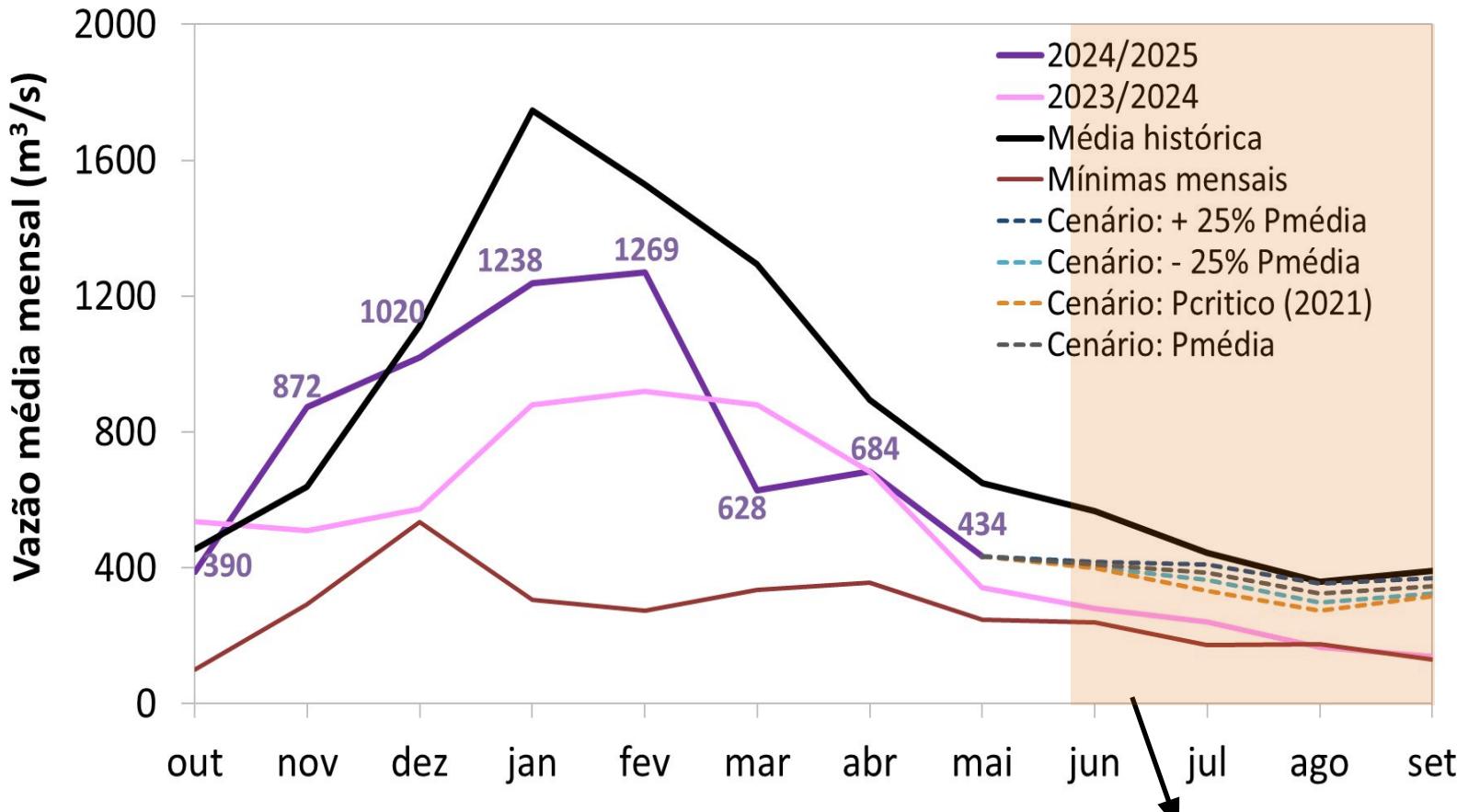
Maio-Setembro (Meses Secos)

MLT: 482 m^3/s

Vazão	%
MLT	
503 m^3/s	104%
460 m^3/s	95%
418 m^3/s	87%
371 m^3/s	77%

Furnas: Projeção de Vazão

(modelo hidrológico PDM-CEMADEN)



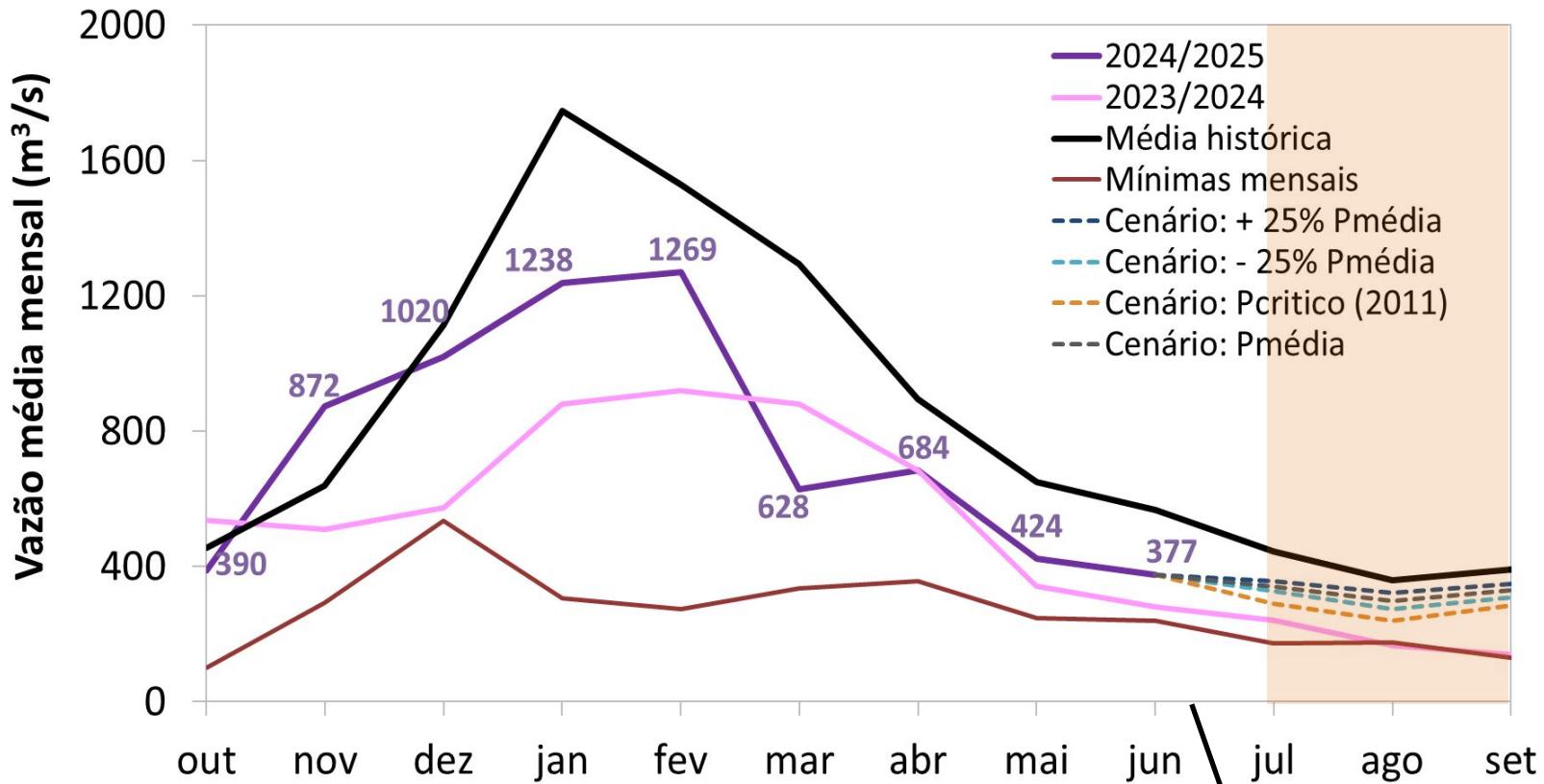
Junho-Setembro (Meses Secos)

MLT: 440 m^3/s

Vazão	%
388 m^3/s	MLT 88%
367 m^3/s	83%
347 m^3/s	79%
331 m^3/s	75%

Furnas: Projeção de Vazão

(modelo hidrológico PDM-CEMADEN)



JUL-SET (Meses Secos)

MLT: 398 m^3/s

Vazão	%
343 m^3/s	MLT 86%
323 m^3/s	81%
303 m^3/s	76%
271 m^3/s	68%