



CEMADEN

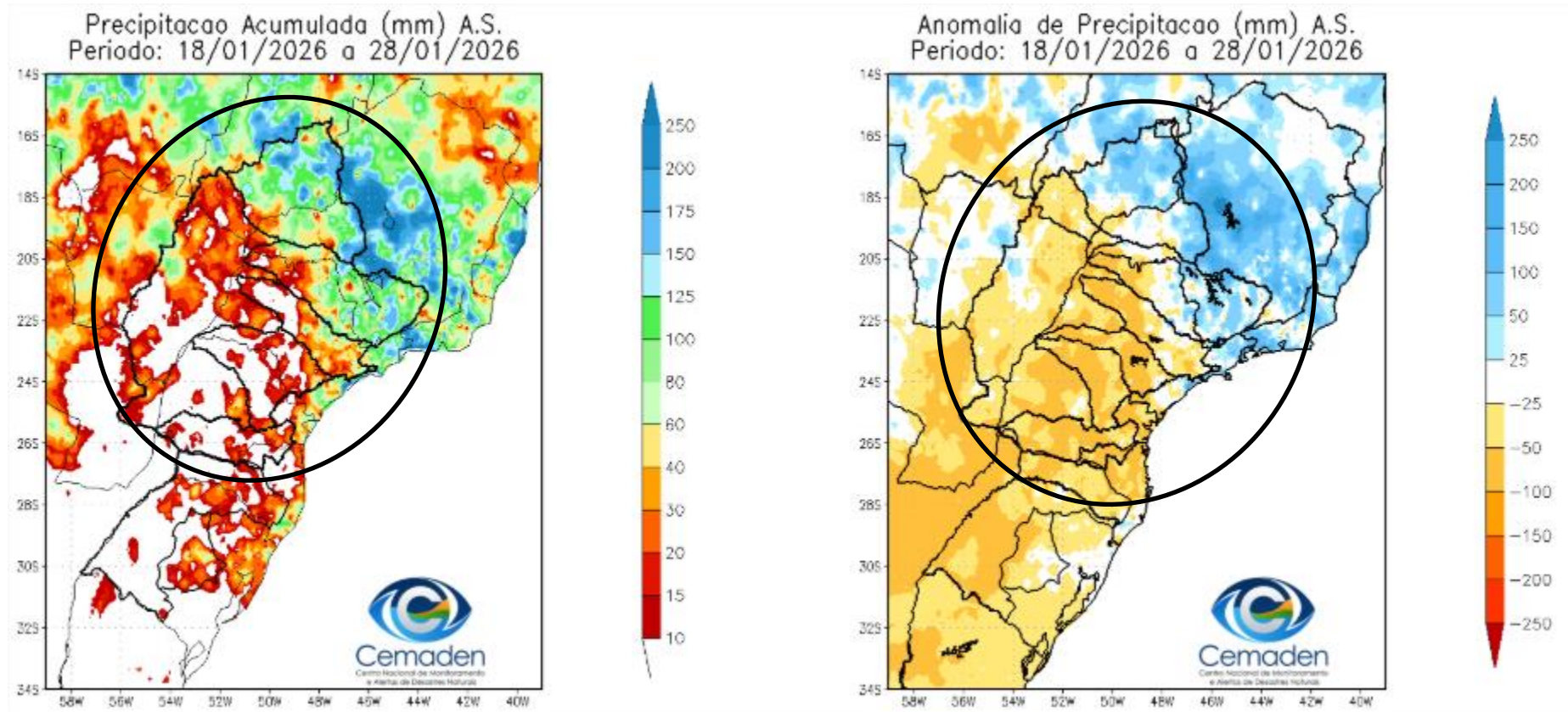
**Centro Nacional de Monitoramento e
Alertas de Desastres Naturais**

Monitoramento e Previsões para a Bacia do rio Paraná

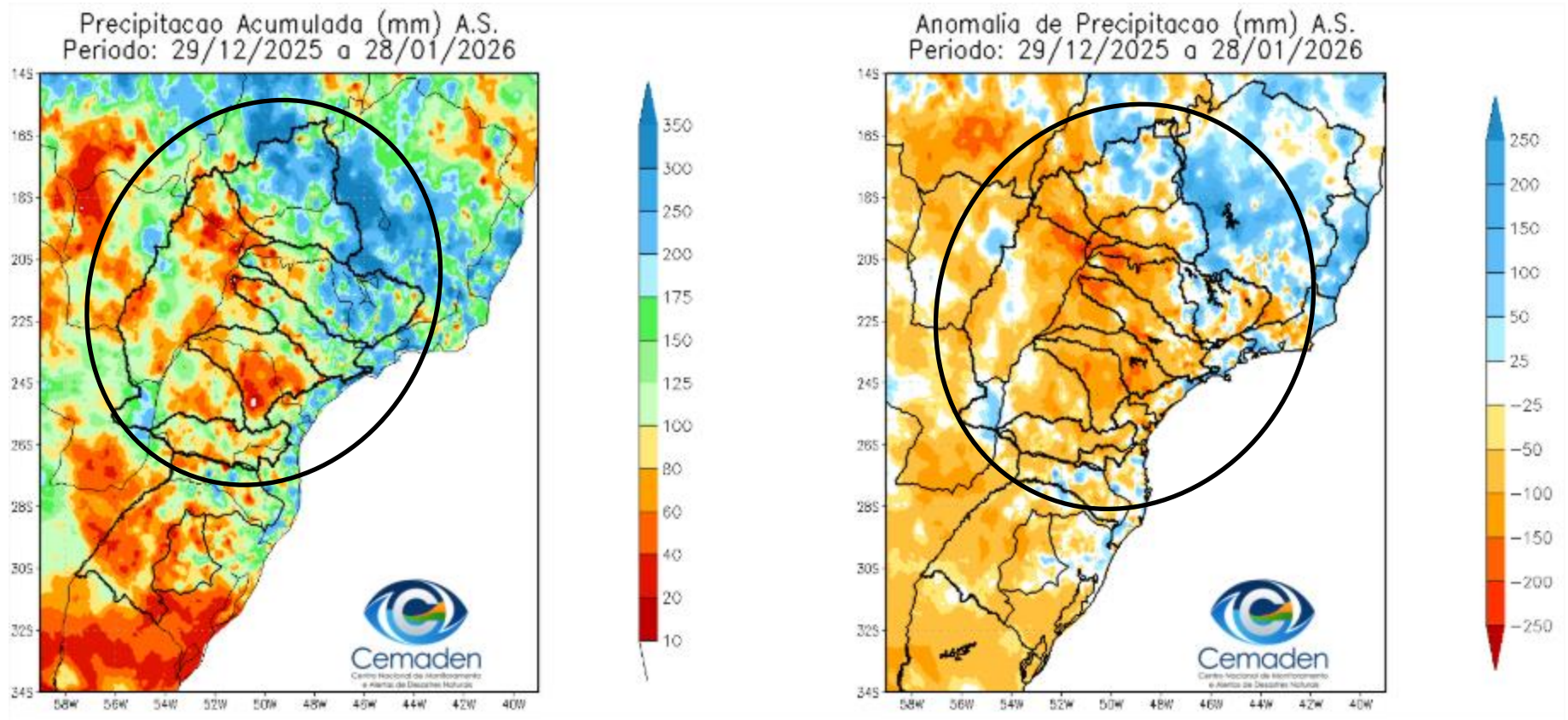
Janeiro de 2026



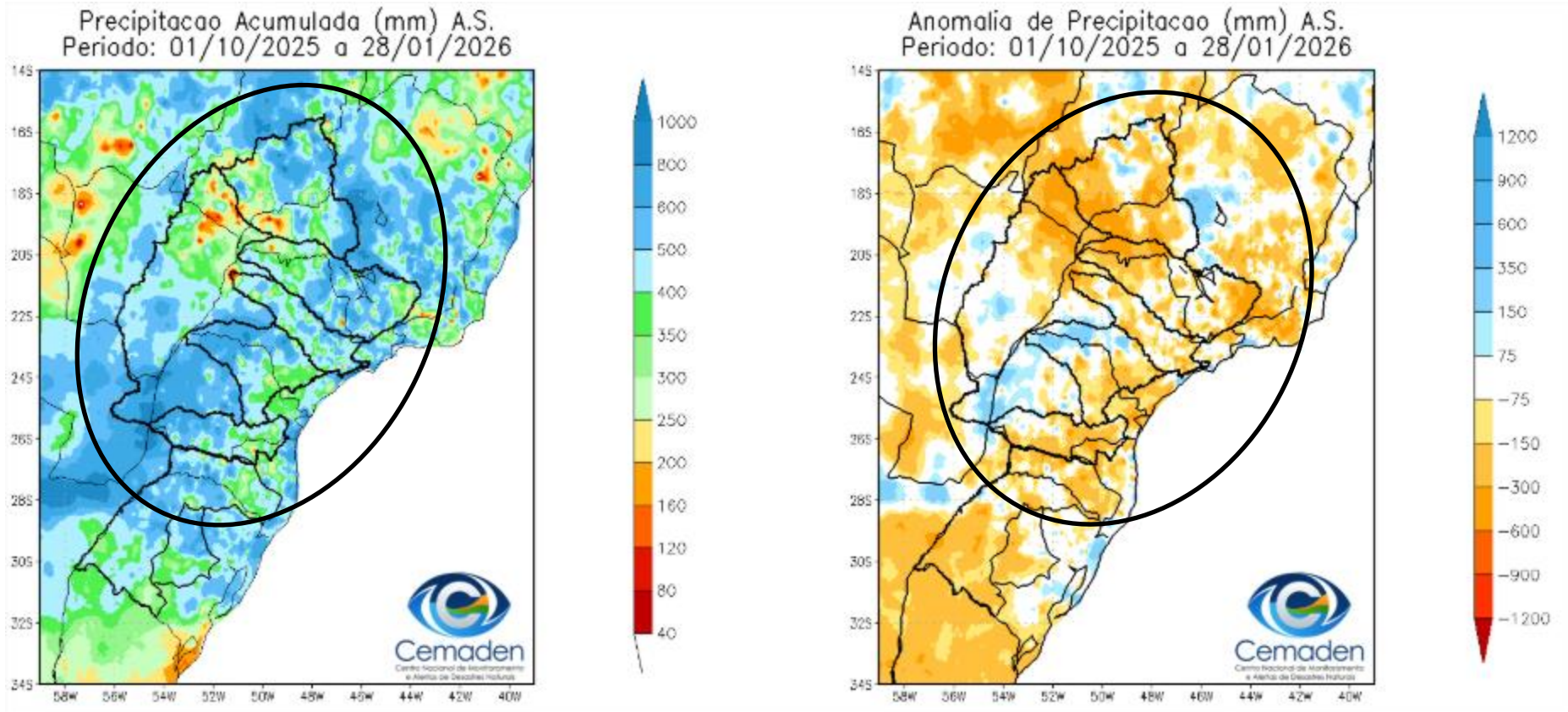
Precipitação acumulada nos últimos 10 dias



Precipitação acumulada nos últimos 30 dias

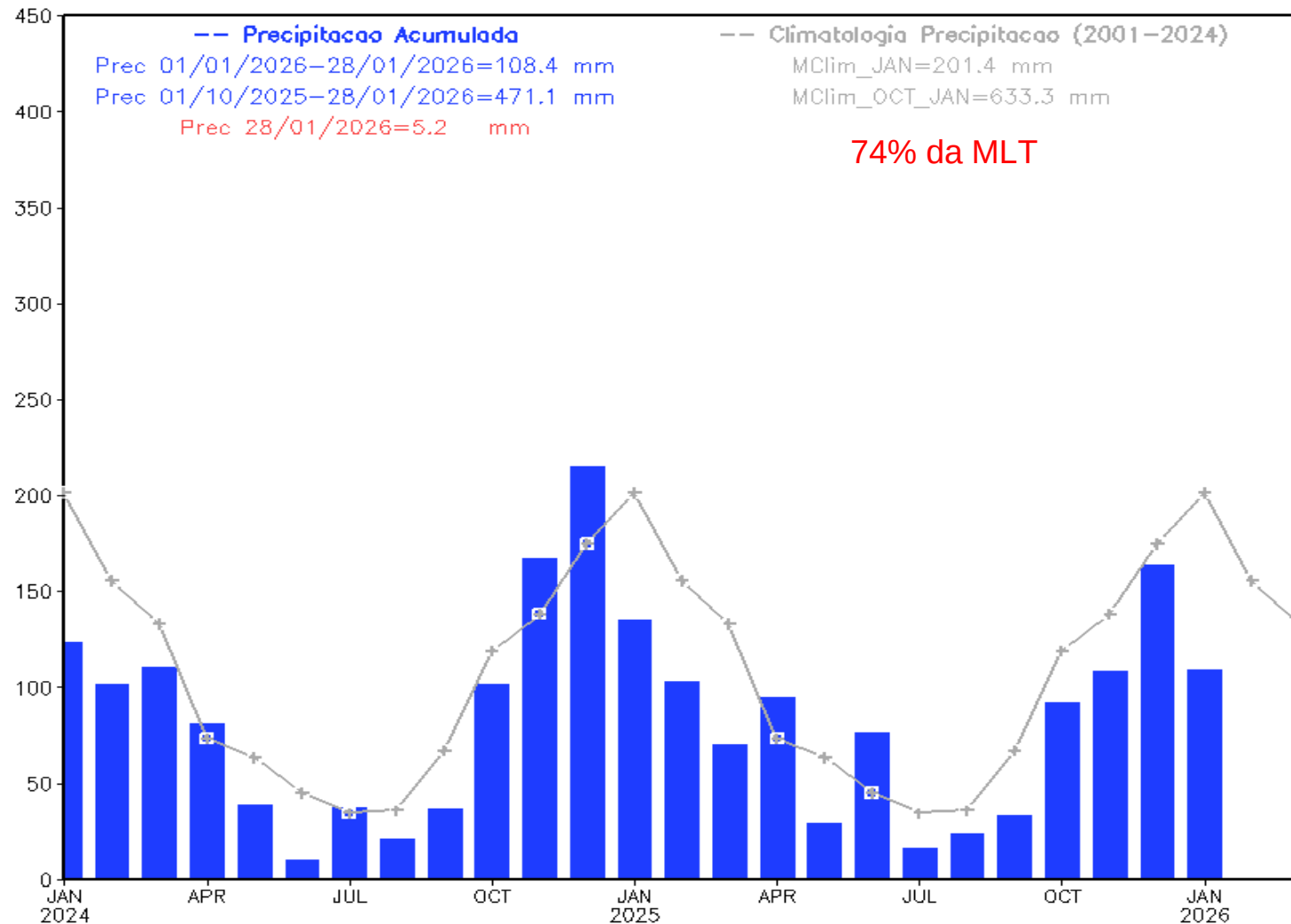


Precipitação acumulada no ano hidrológico

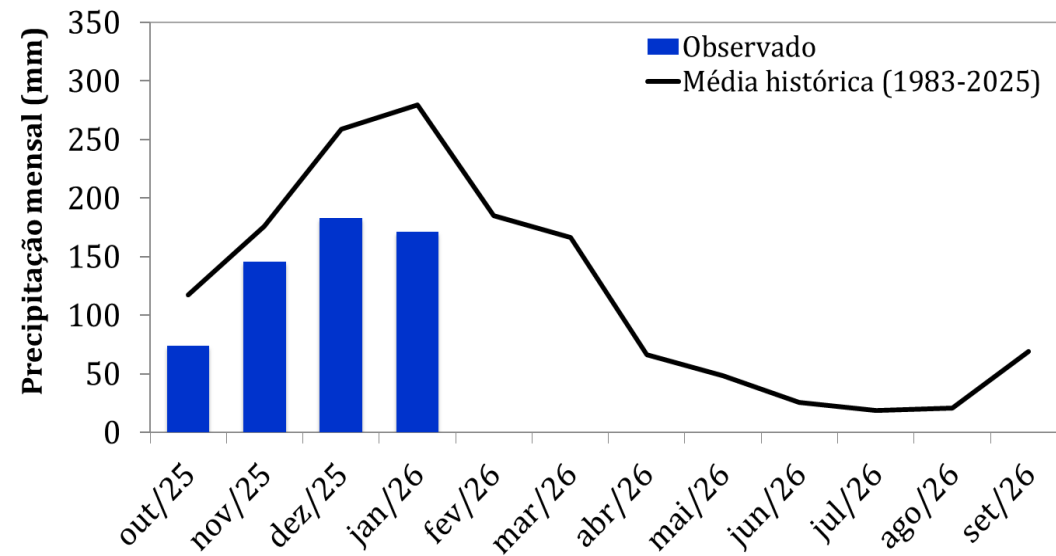


Precipitação acumulada nos últimos 24 meses

Precipitação Bacia do Rio Parana desde JAN 2024



Monitoramento UHE Furnas



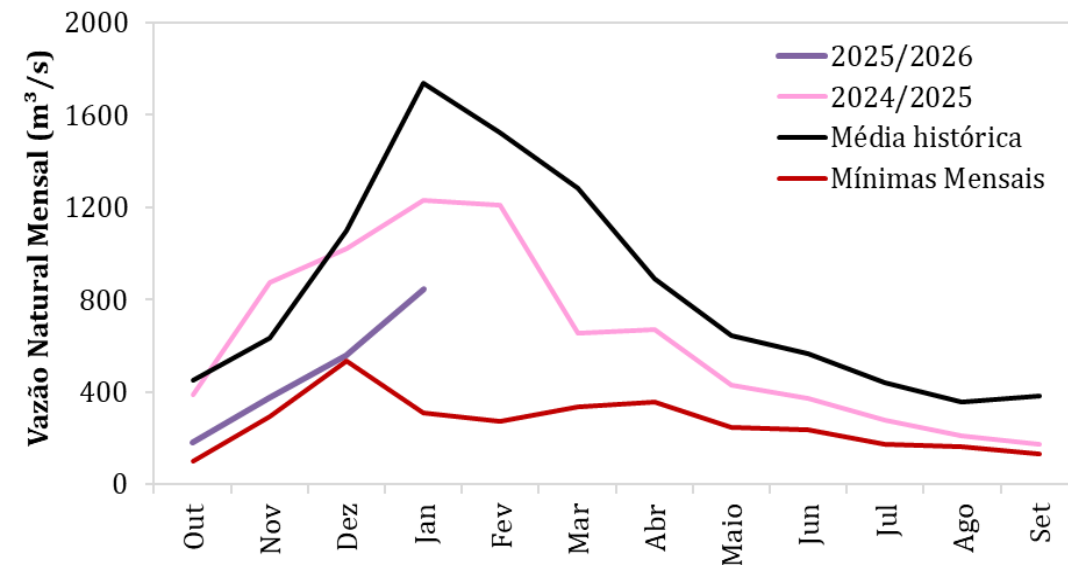
Precipitação

Estação Chuvosa - Out a Mar – 1184 mm
2024/2025: 1148 mm (**97% da MLT**)
2025/2026*: 574 mm (**74% da MLT PARCIAL**)

Estação Seca - Abr a Set – 248 mm
2024: 102 mm (**41% da MLT**)
2025: 193 mm (**78% da MLT**)

Dez/2025: 183 mm (70% da MLT)
Jan/2026*: 171 mm (61% da MLT)

*Até 27/01/2026



Vazão

Estação Chuvosa - Out a Mar – 1120 m³/s
2024/2025: 897 m³/s (**80% da MLT**)
2025/2026**: 491 m³/s (**44% da MLT**)

Estação Seca - Abr a Set – 546 m³/s
2024: 309 m³/s (**56% da MLT**)
2025: 356 m³/s (**65% da MLT**)

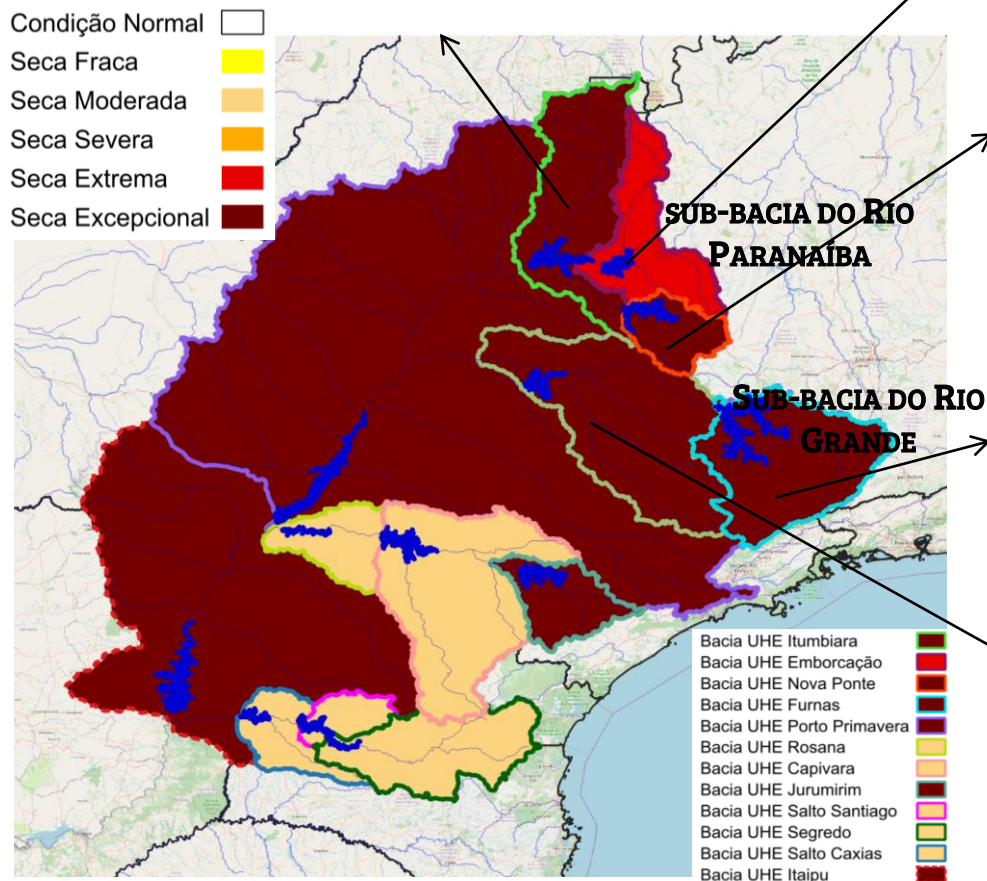
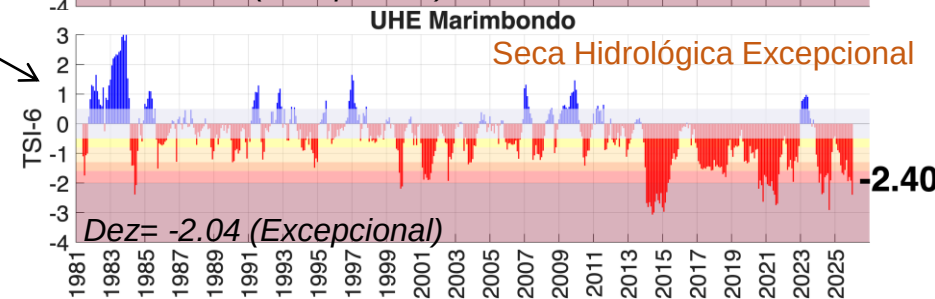
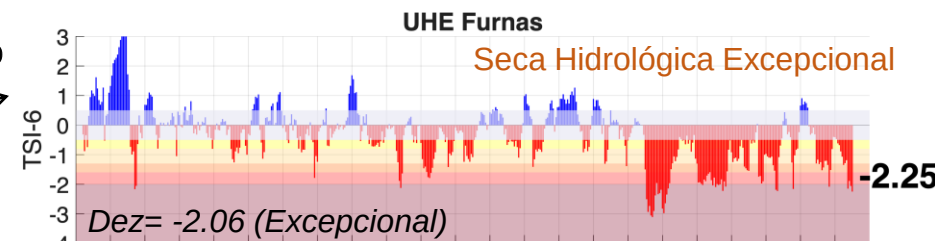
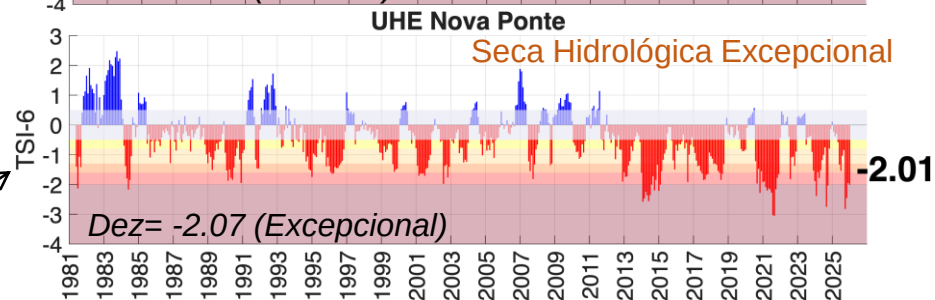
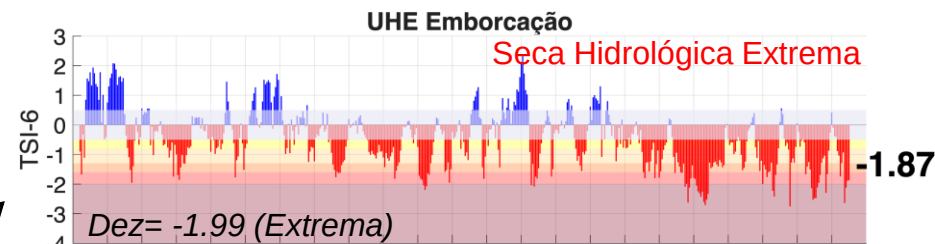
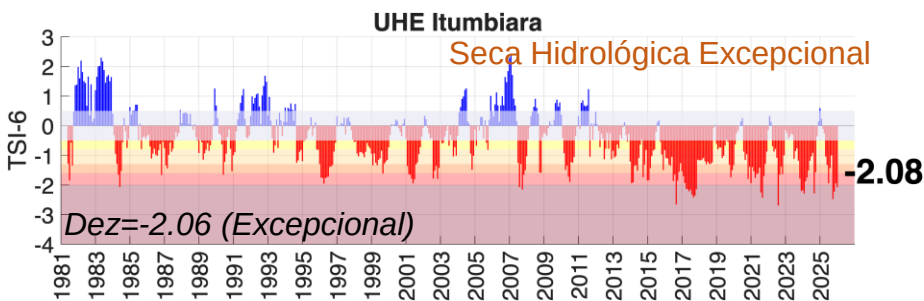
Dez/25: 560 m³/s (51% da MLT)
Jan/26: 848 m³/s (49% da MLT)**
27/Jan/26: 1965 m³/s (113% da MLT)

**Até 27/01/2026

BACIA DO RIO PARANÁ

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

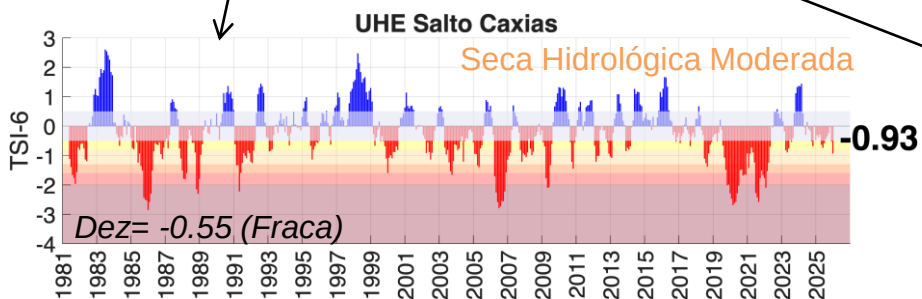
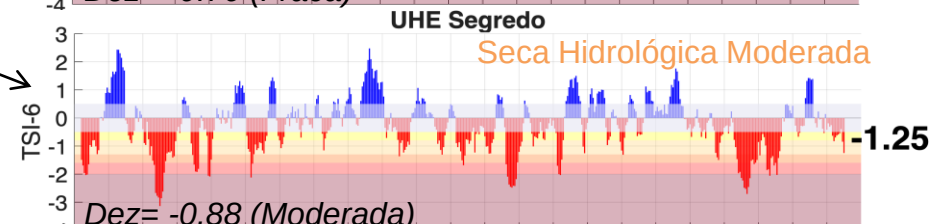
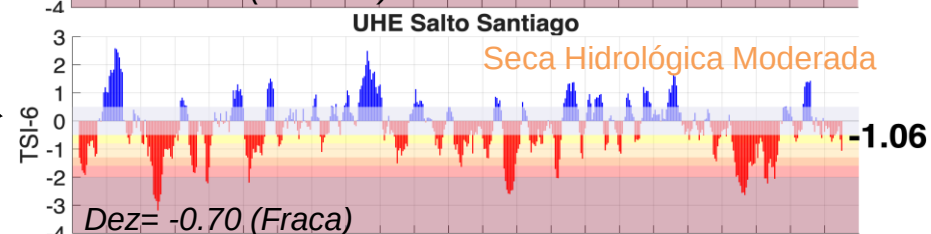
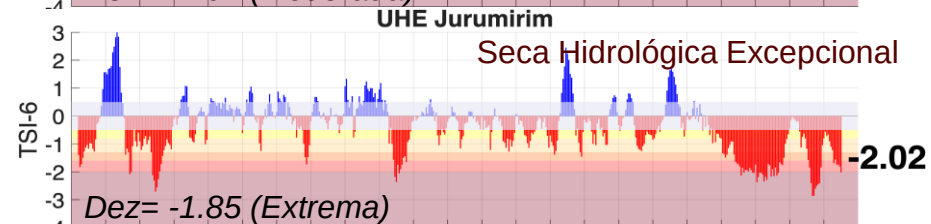
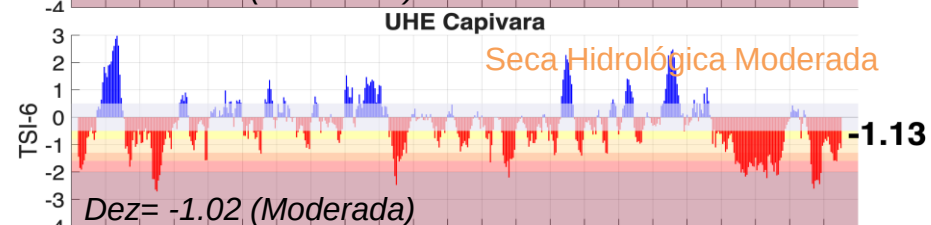
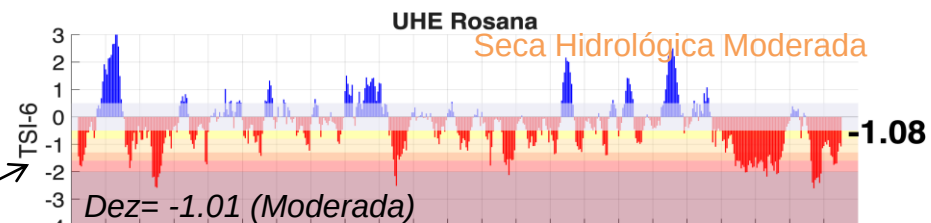
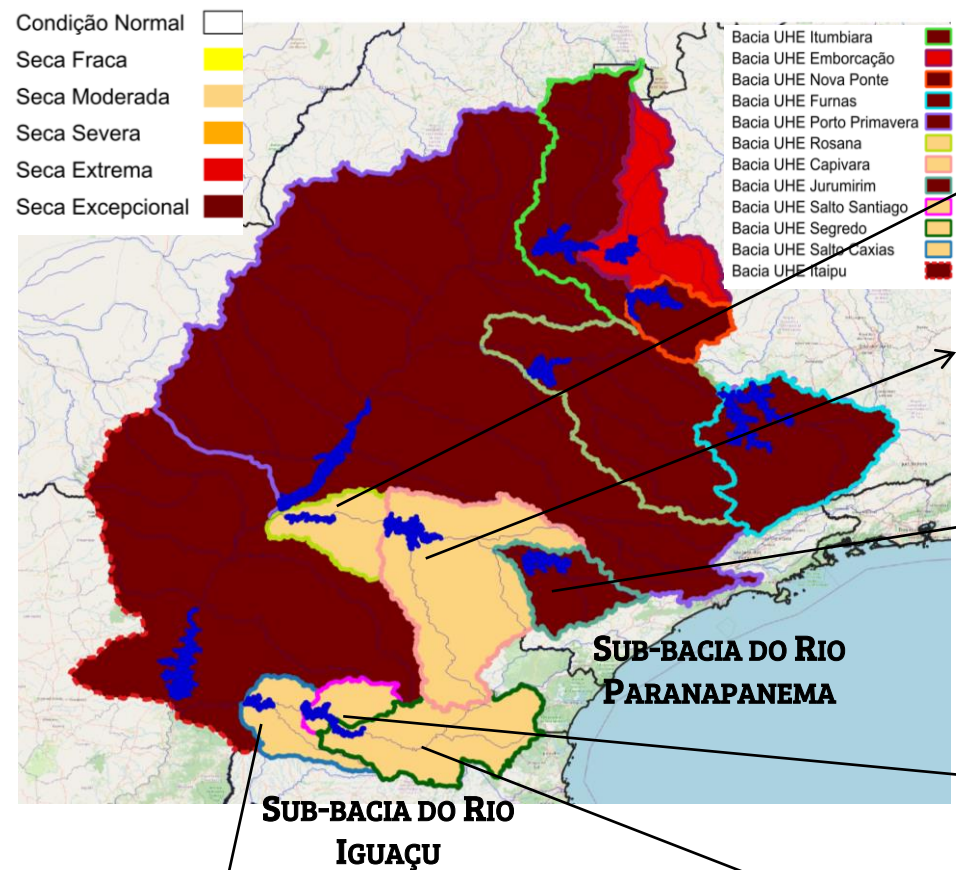
Jan/26- Parcial



BACIA DO RIO PARANÁ

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

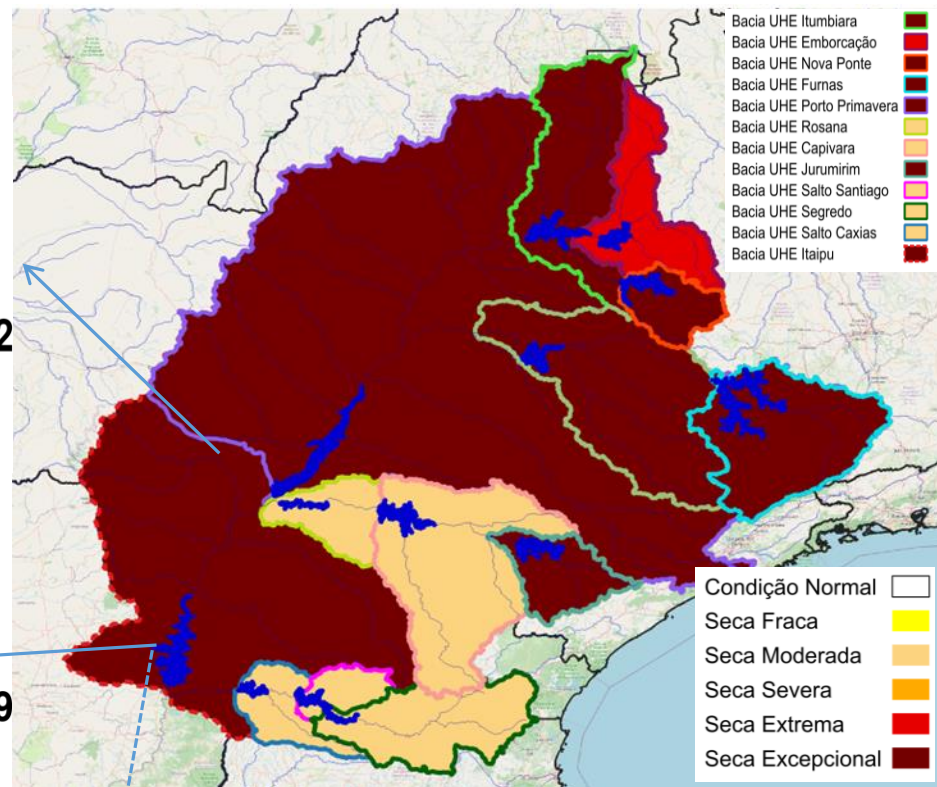
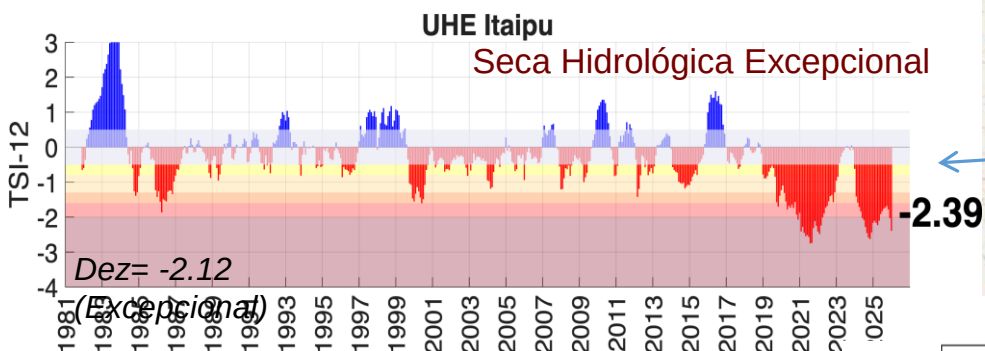
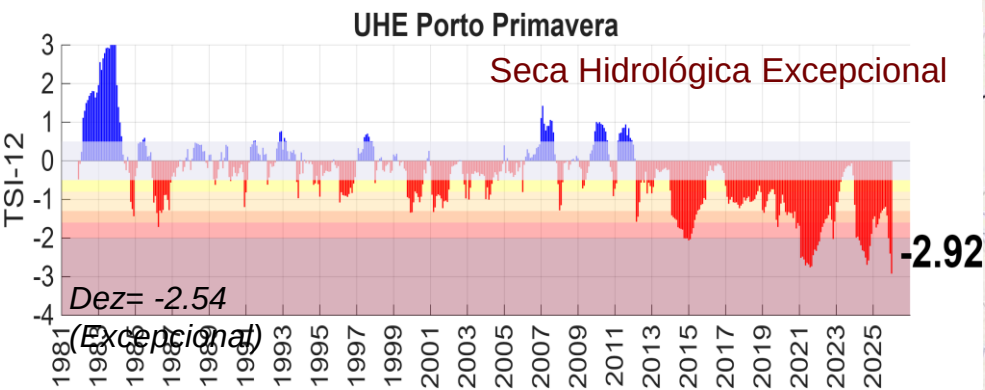
Jan/26 - Parcial



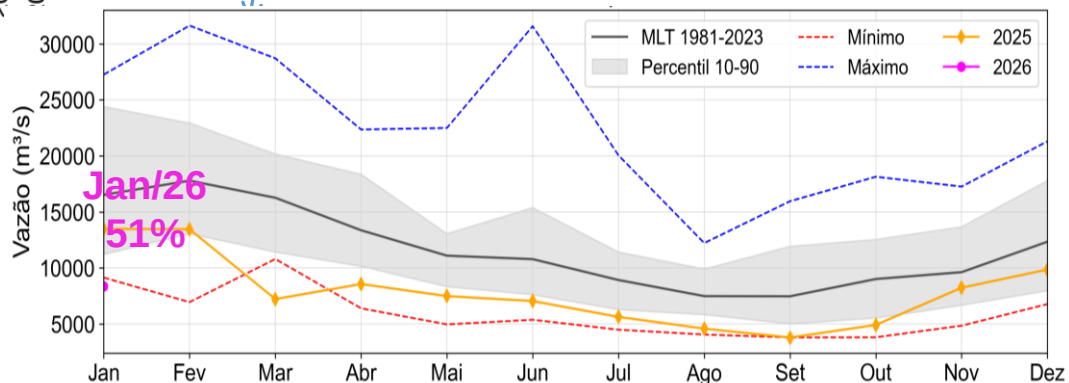
BACIA DO RIO PARANÁ

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

Jan/26- Parcial



VAZÃO NATURAL - ITAIPU

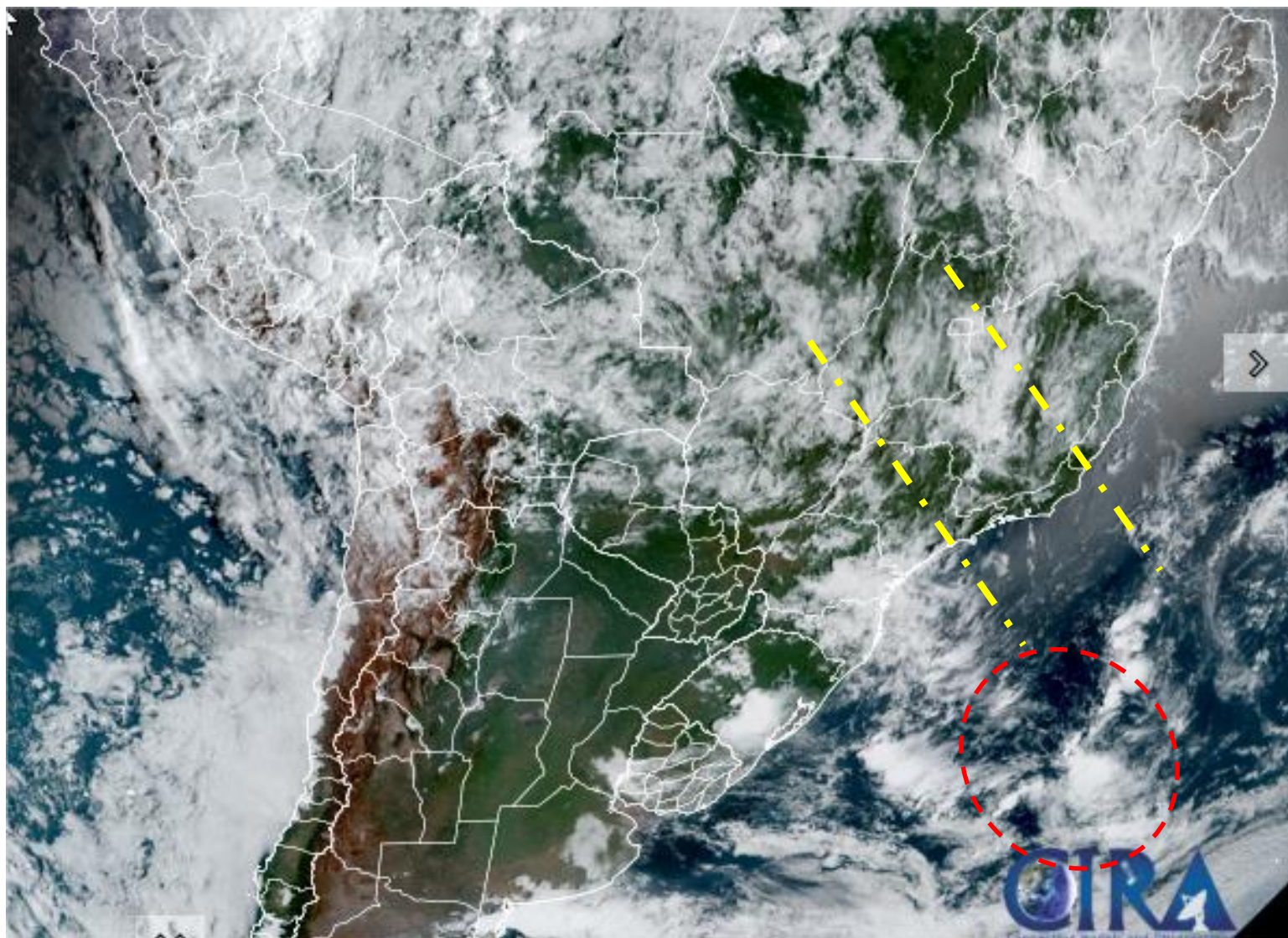


Jan/26: Quebra de recorde mínimo

Fonte: CEMADEN/MCTI

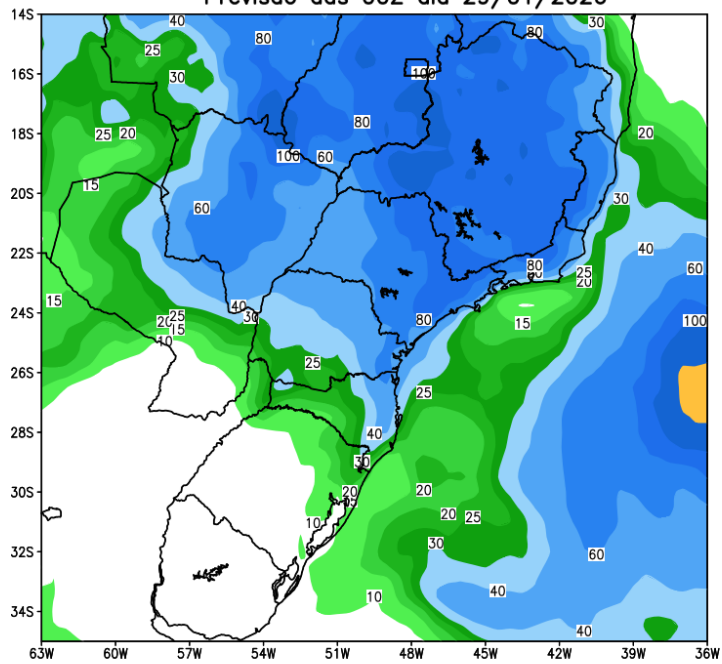
Dados: Precipitação (CHIRPS) e Vazão (ONS e ANA) Período: Jan/1981 – Jan/2026

Situação meteorológica atual

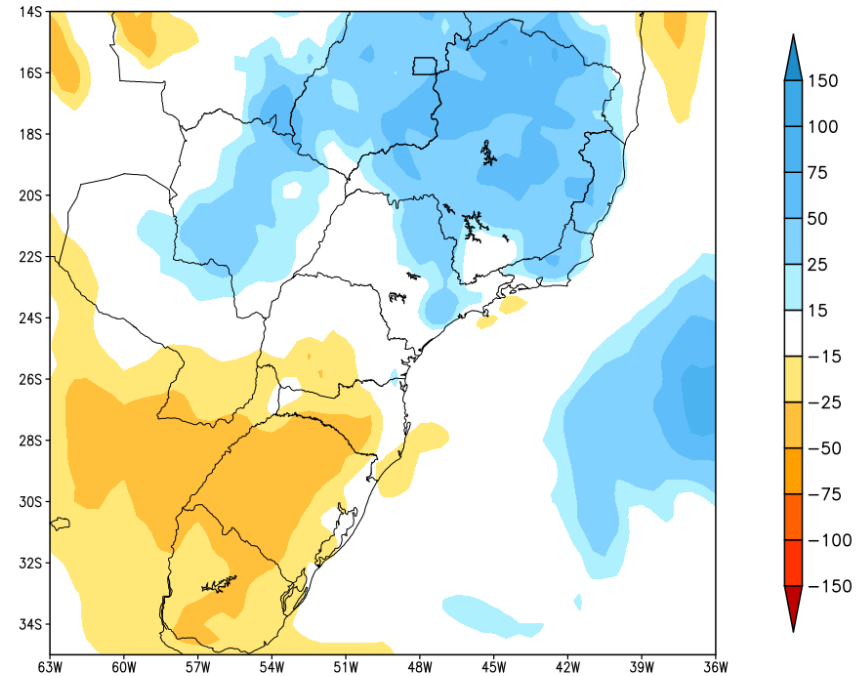


Previsão de chuva para os próximos 7 dias

GEFS / BRASIL_SUL
Precipitação acumulada 1aSem (mm)
Previsão das 00Z dia 29/01/2026



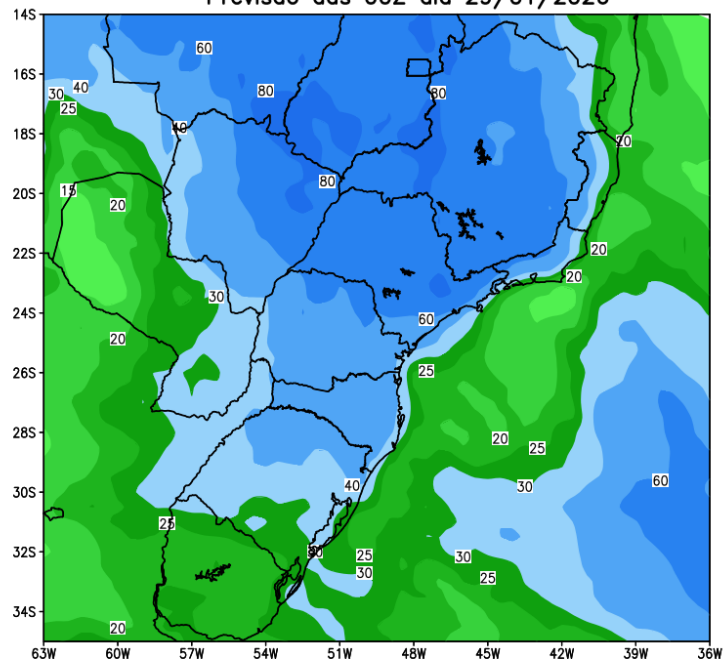
Anomalia de Precipitação BR SUL (mm)
Período: 2026012900 a 2026020500



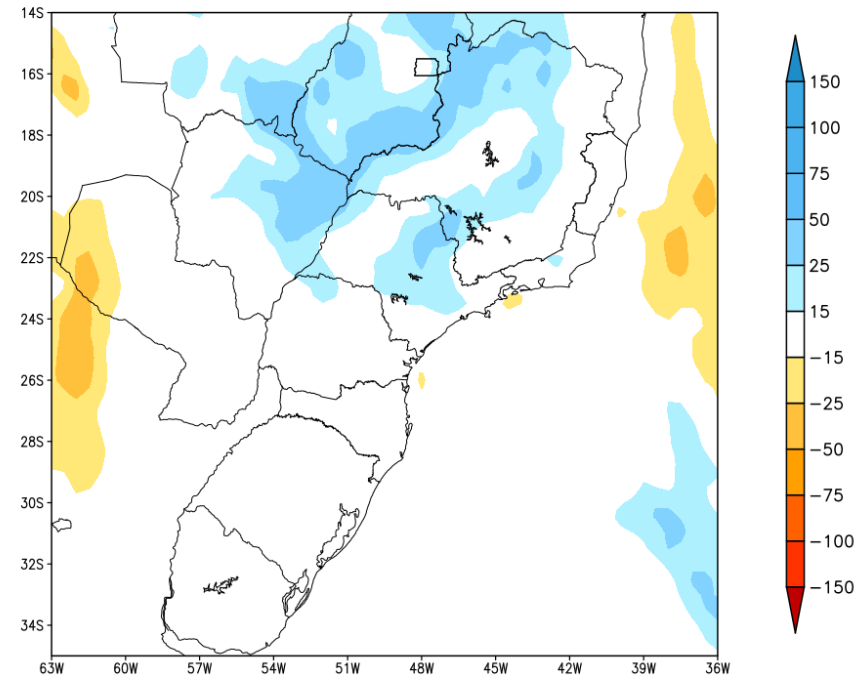
Fonte: GEFS/NOAA

Tendência para a 2ª Semana

GEFS / BRASIL_SUL
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 29/01/2026

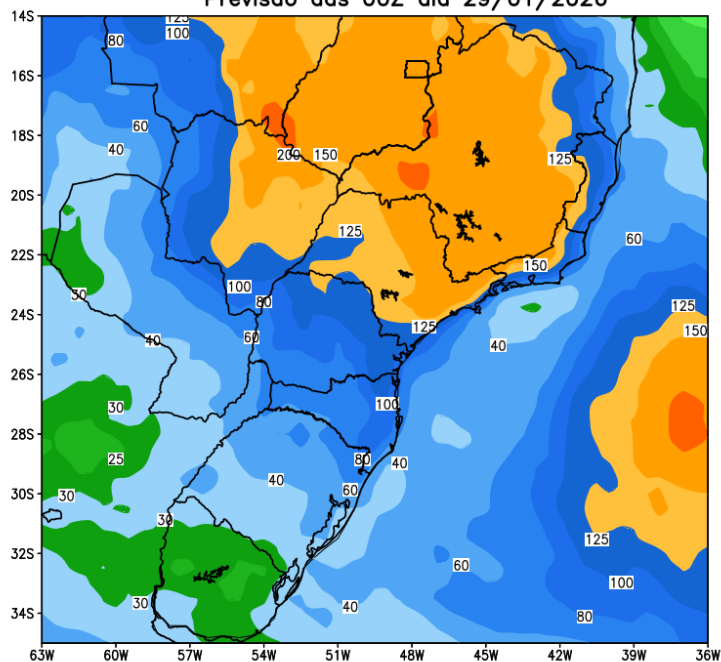


Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026020600 a 2026021200

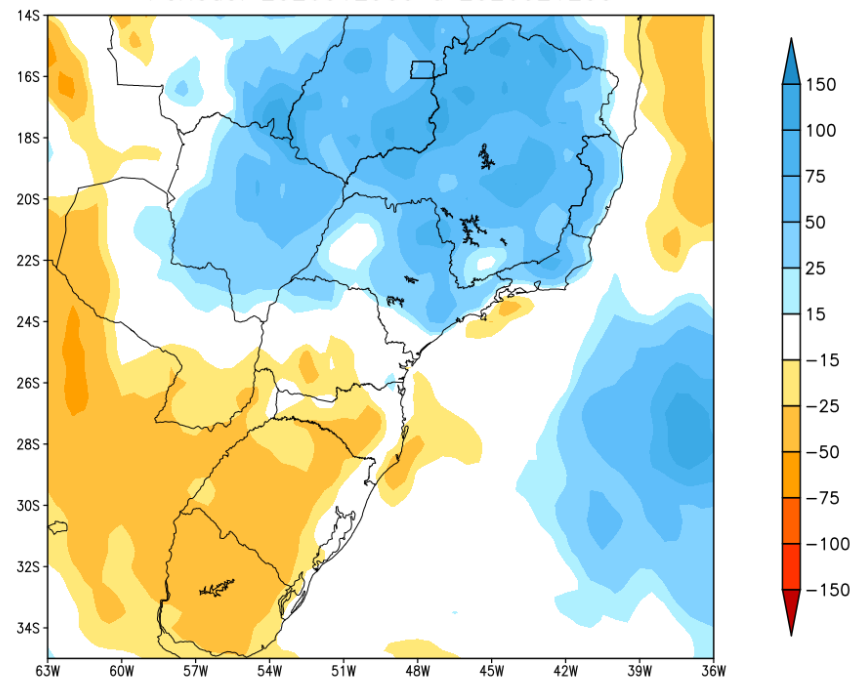


Acumulado para as duas próximas semanas

GEFS / BRASIL_SUL
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 29/01/2026

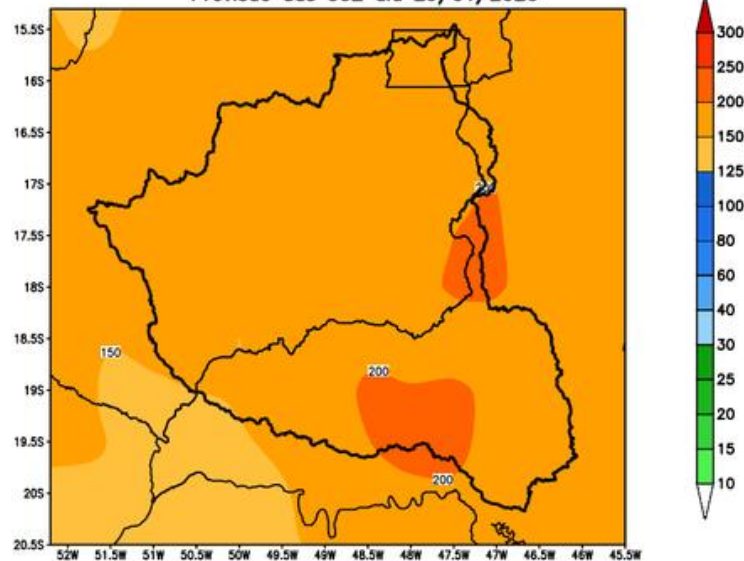


Anomalia de Precipitacao BR SUL (mm)
Periodo: 2026012900 a 2026021200

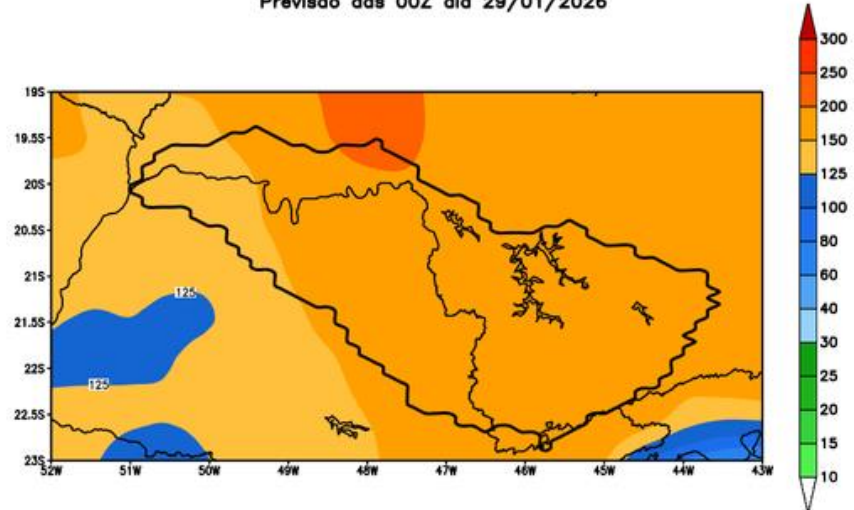


Bacia do rios Paranaíba e Grande

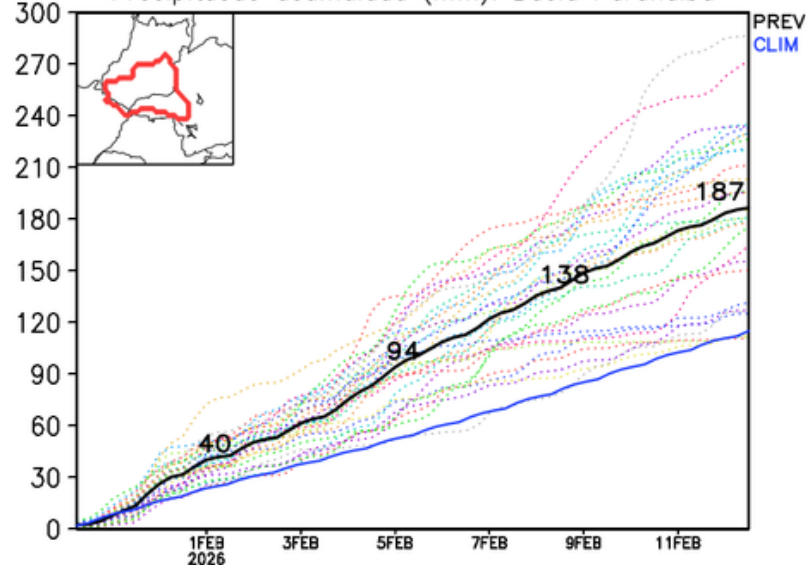
GEFS / Bacia do Rio Paranaíba
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 29/01/2026



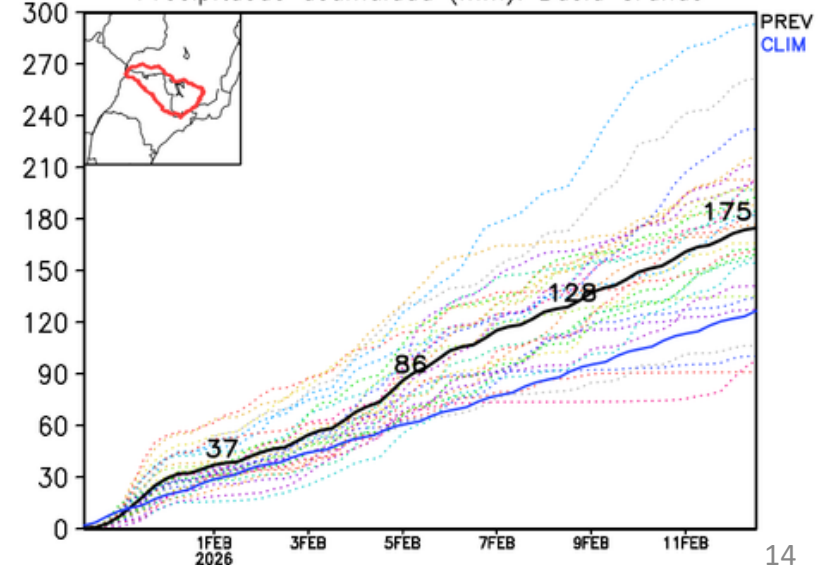
GEFS / Bacia do Rio Grande
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 29/01/2026



Precipitação acumulada (mm): Bacia Paranaíba

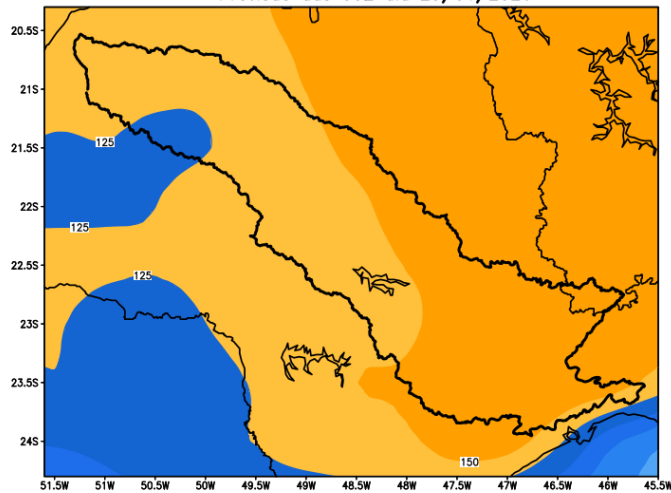


Precipitação acumulada (mm): Bacia Grande

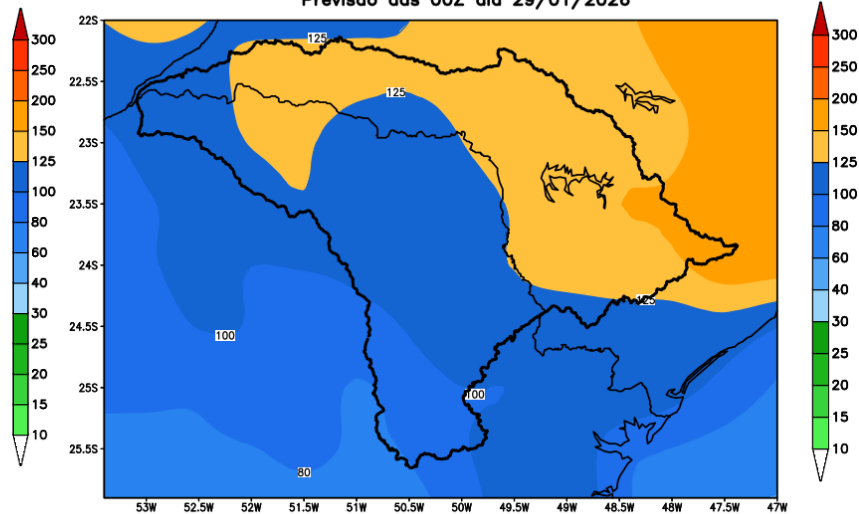


Bacia do rios Tietê e Paranapanema

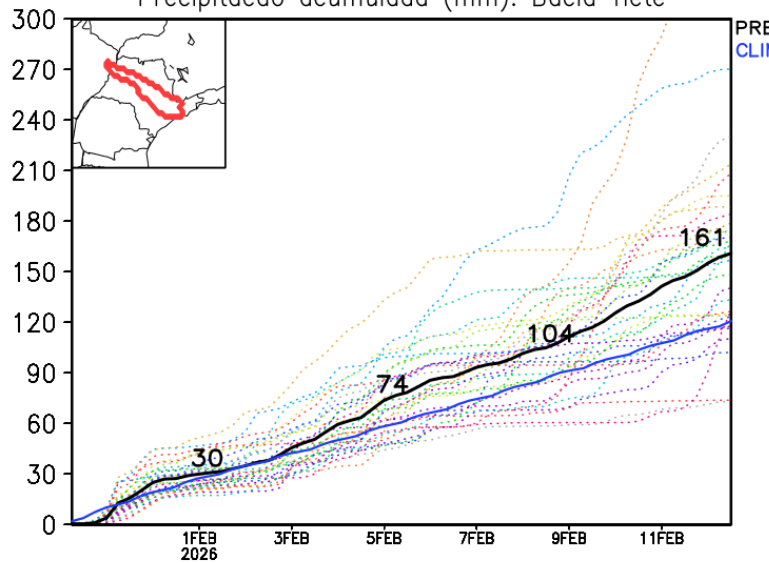
GEFS / Bacia do Rio Tiete
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 29/01/2026



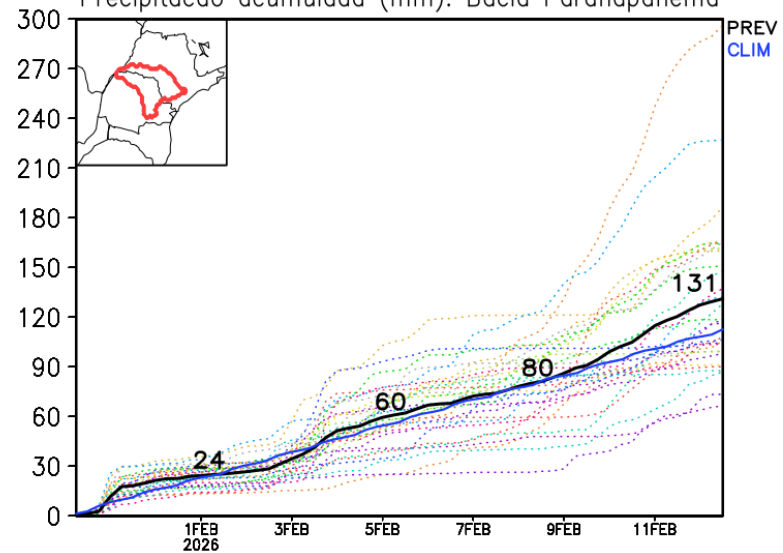
GEFS / Bacia do Rio Paranapanema
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 29/01/2026



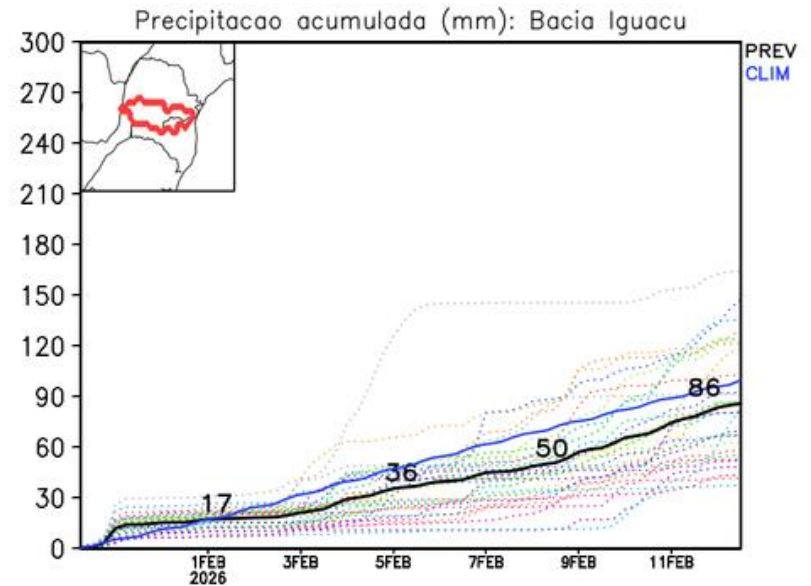
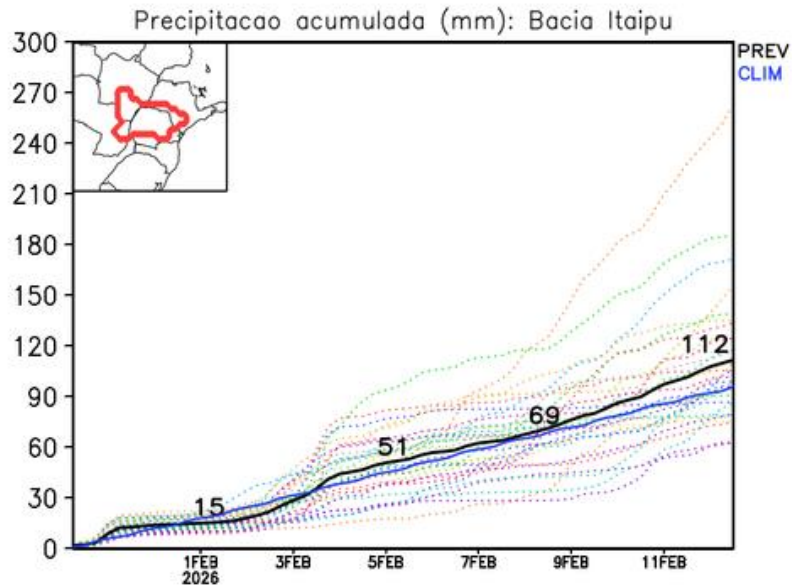
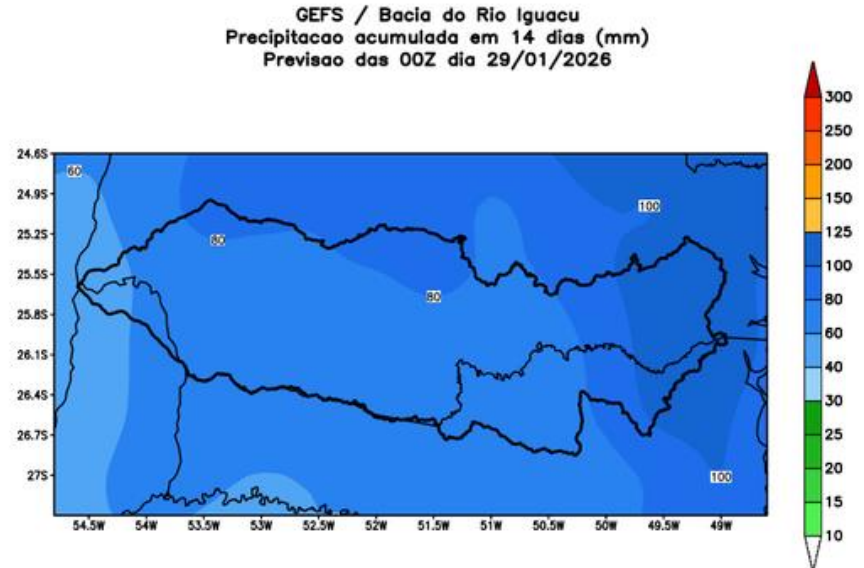
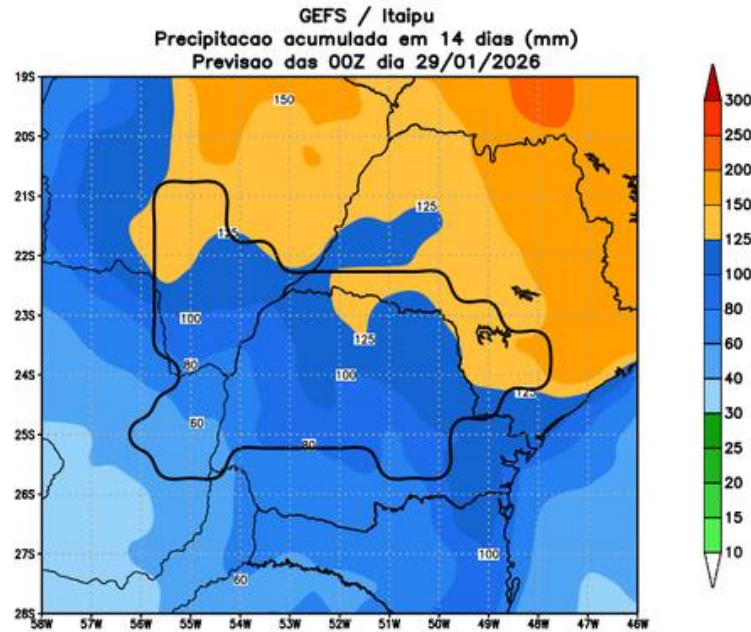
Precipitacao acumulada (mm): Bacia Tiete



Precipitacao acumulada (mm): Bacia Paranapanema

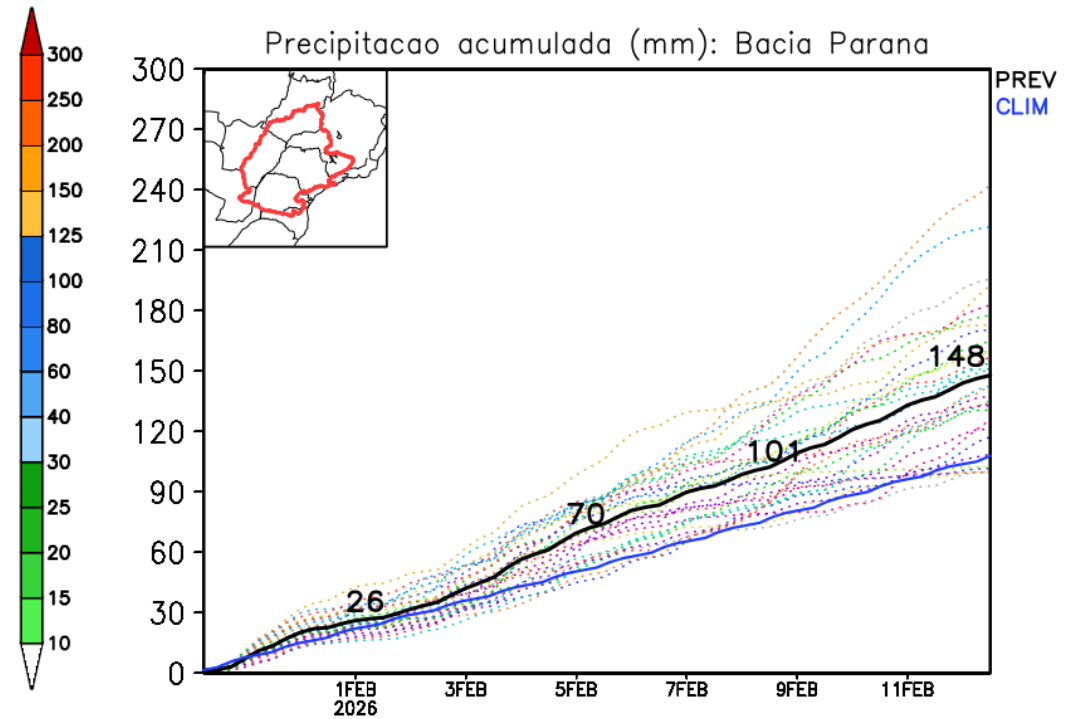
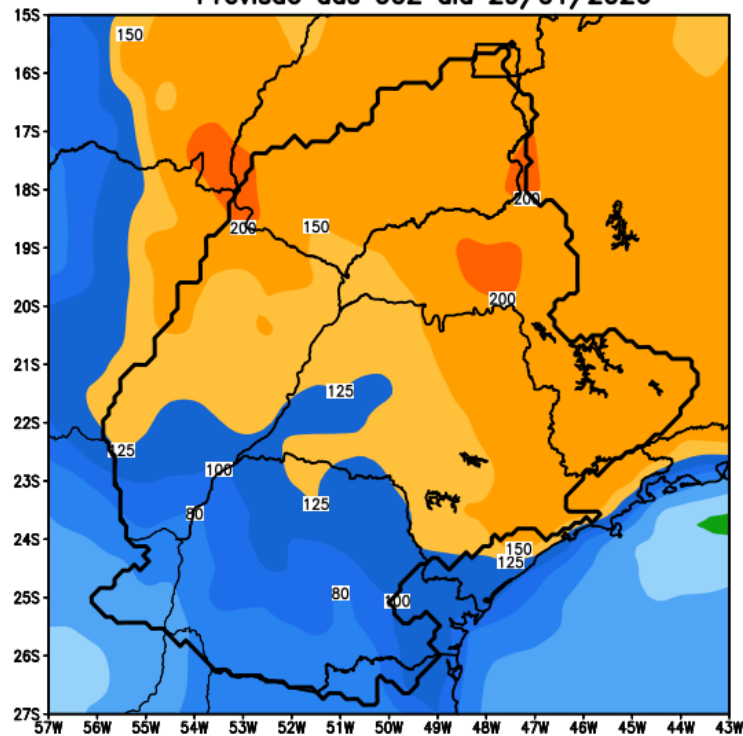


Bacia do Itaipu e Iguaçu



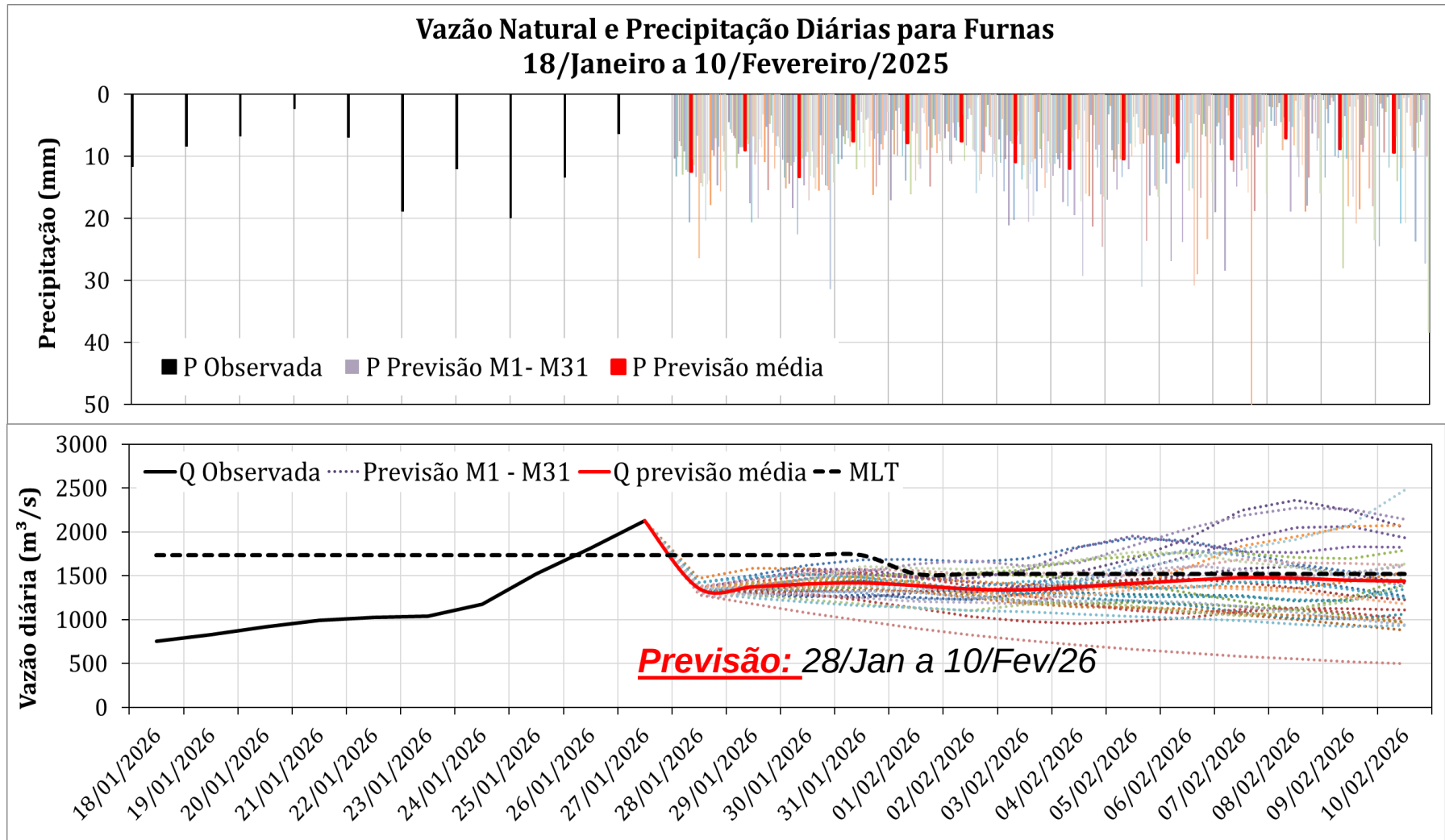
Previsão de chuva para os próximos 14 dias

GEFS / Bacia do Parana
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 29/01/2026



Fonte: GEFS/NOAA

Furnas: Previsão de Vazão para próximos 14 dias (modelo hidrológico PDM-CEMADEN)



**Previsão média para os próximos
14 dias: 1410 m³/s**



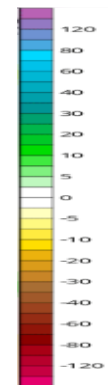
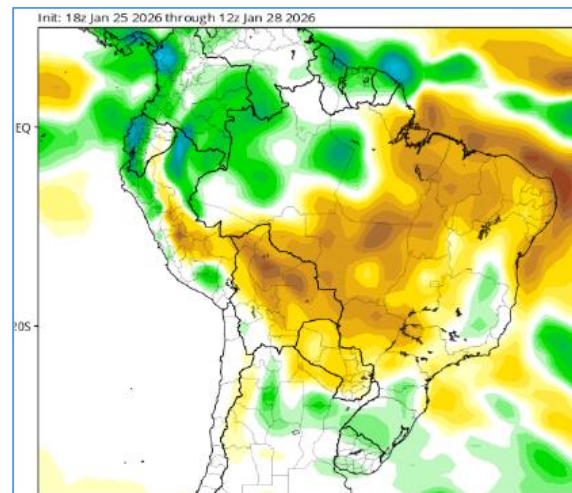
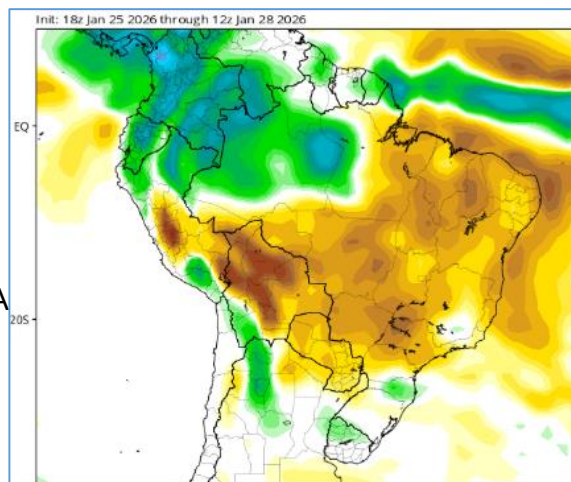
**81% MLT Janeiro
92% MLT Fevereiro**

Tendência 3a e 4a semanas

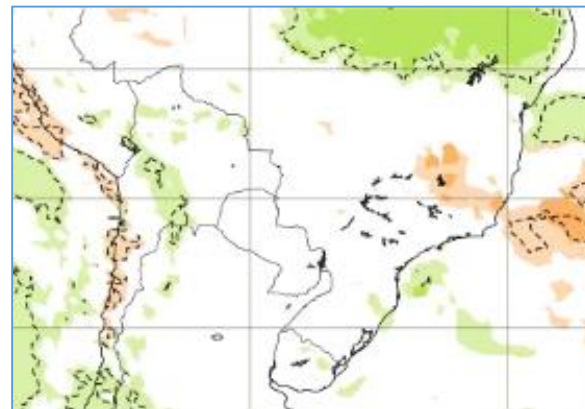
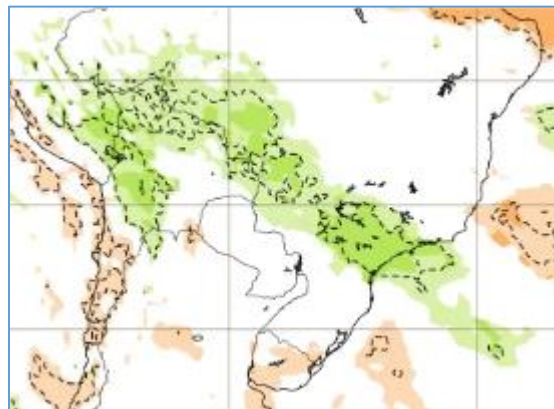
11-18 Fev

18-25 Fev

CFS/NOAA



ECMWF



09-16 Fev

16-23 Fev



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

Previsão: 27/01/2026 – 09/03/2026

27/01/2026-02/02/2026

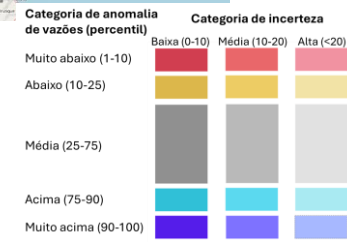
03/02/2026-09/02/2026

10/02/2026-16/02/2026

17/02/2026-23/02/2026

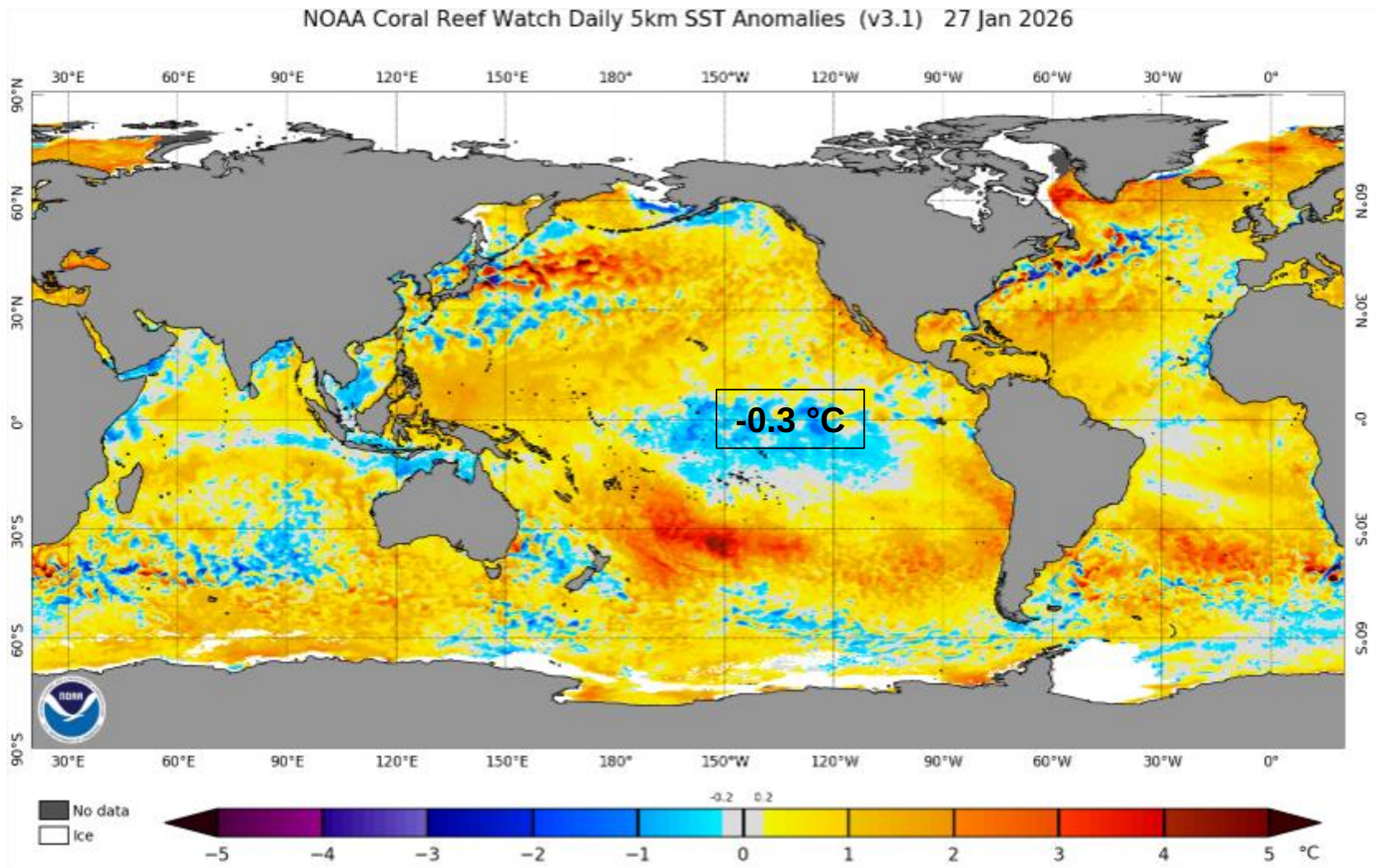
24/02/2026-02/03/2026

03/03/2026-09/03/2026



- Bacia UHE Jurumirim
- Bacia UHE Nova Ponte
- Bacia UHE Furnas
- Bacia UHE Segredo
- Bacia UHE Marimbondo
- Bacia UHE Emborcação
- Bacia UHE Salto Santiago
- Bacia UHE Capivara
- Bacia UHE Salto Caxias
- Bacia UHE Rosana
- Bacia UHE Itumbiara
- Bacia UHE Porto Primavera
- Bacia UHE Itaipu

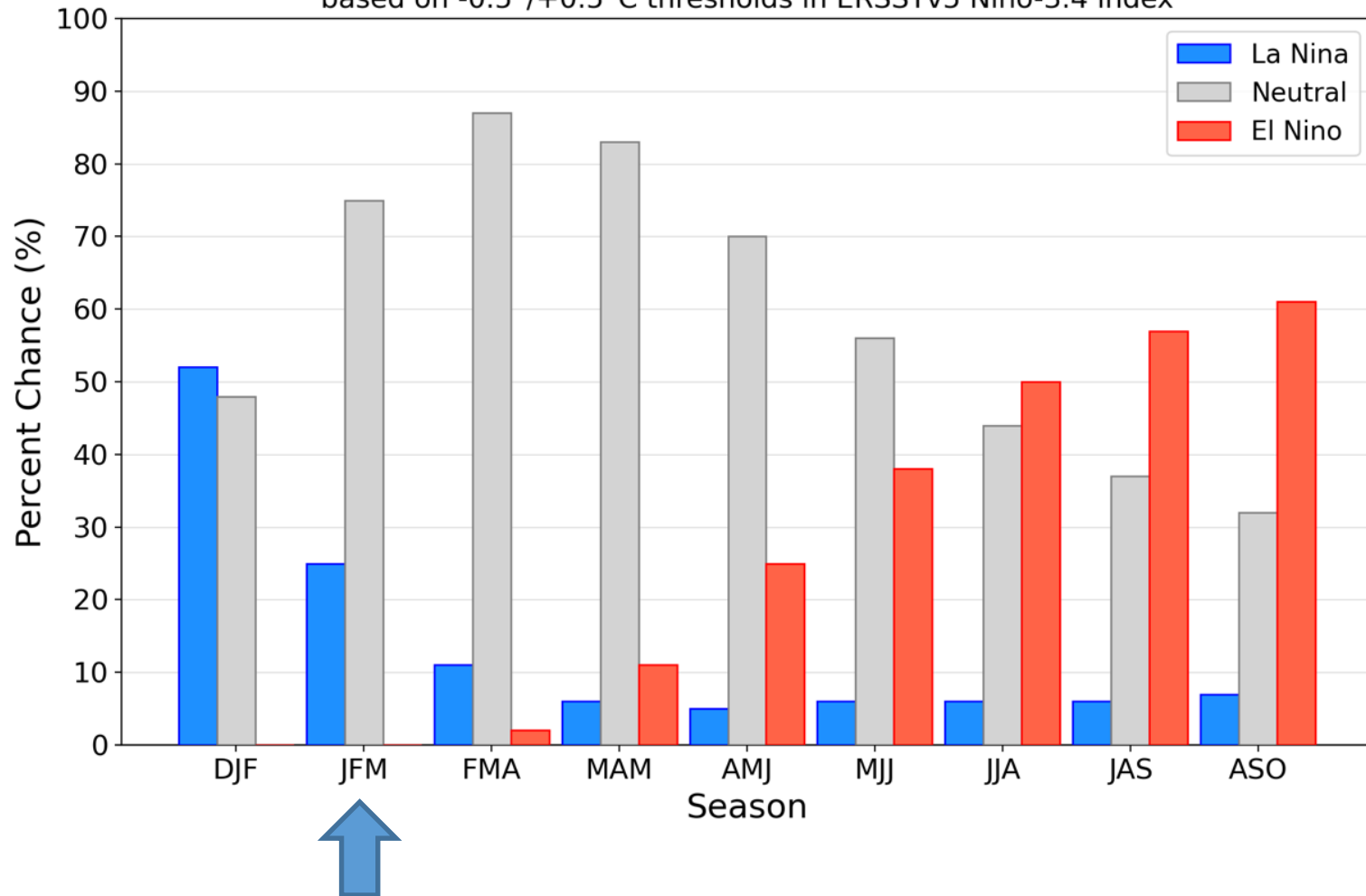
Situação Oceânica Status La Niña



Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued January 2026)

based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Niño-3.4 index

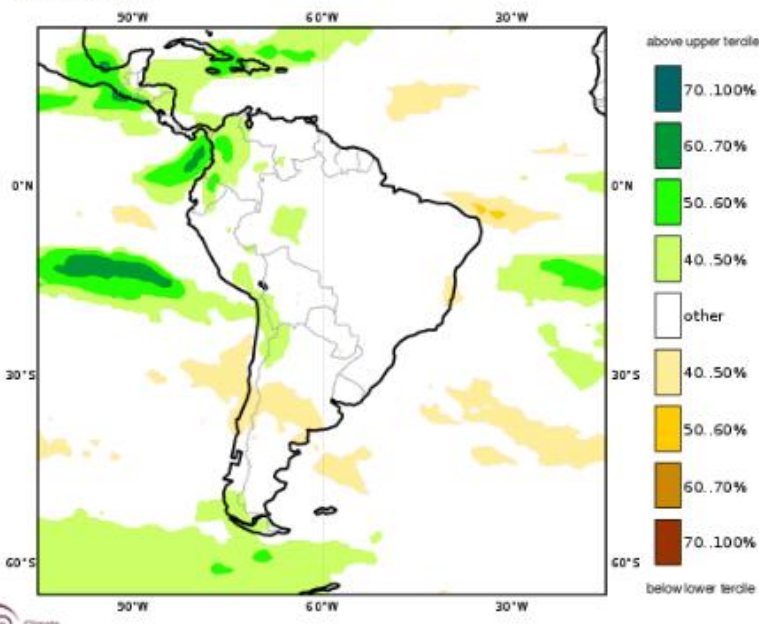


Previsão Sazonal de Chuva Multi-Modelo

Fevereiro-Março-Abril

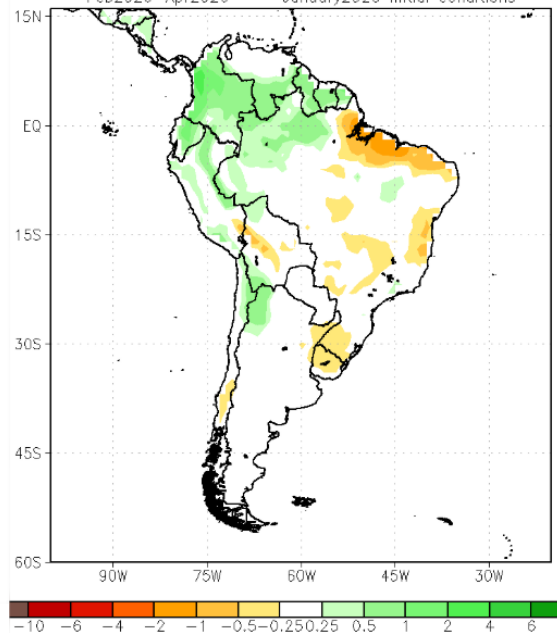
C3S multi-system seasonal forecast
Prob(most likely category of precipitation)
Nominal forecast start: 01/01/26
Unweighted mean

FMA 2026

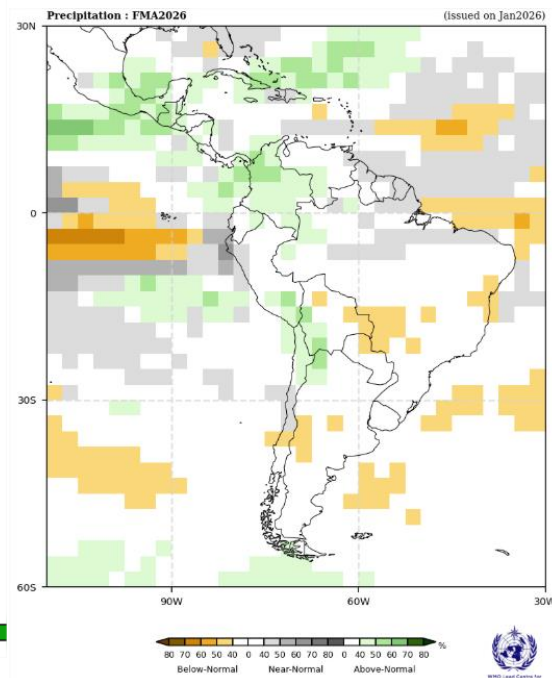


Modelos “Europeus”

NMME Precipitation Anomalies (mm/day)
Feb2026–Apr2026 January2026 initial conditions

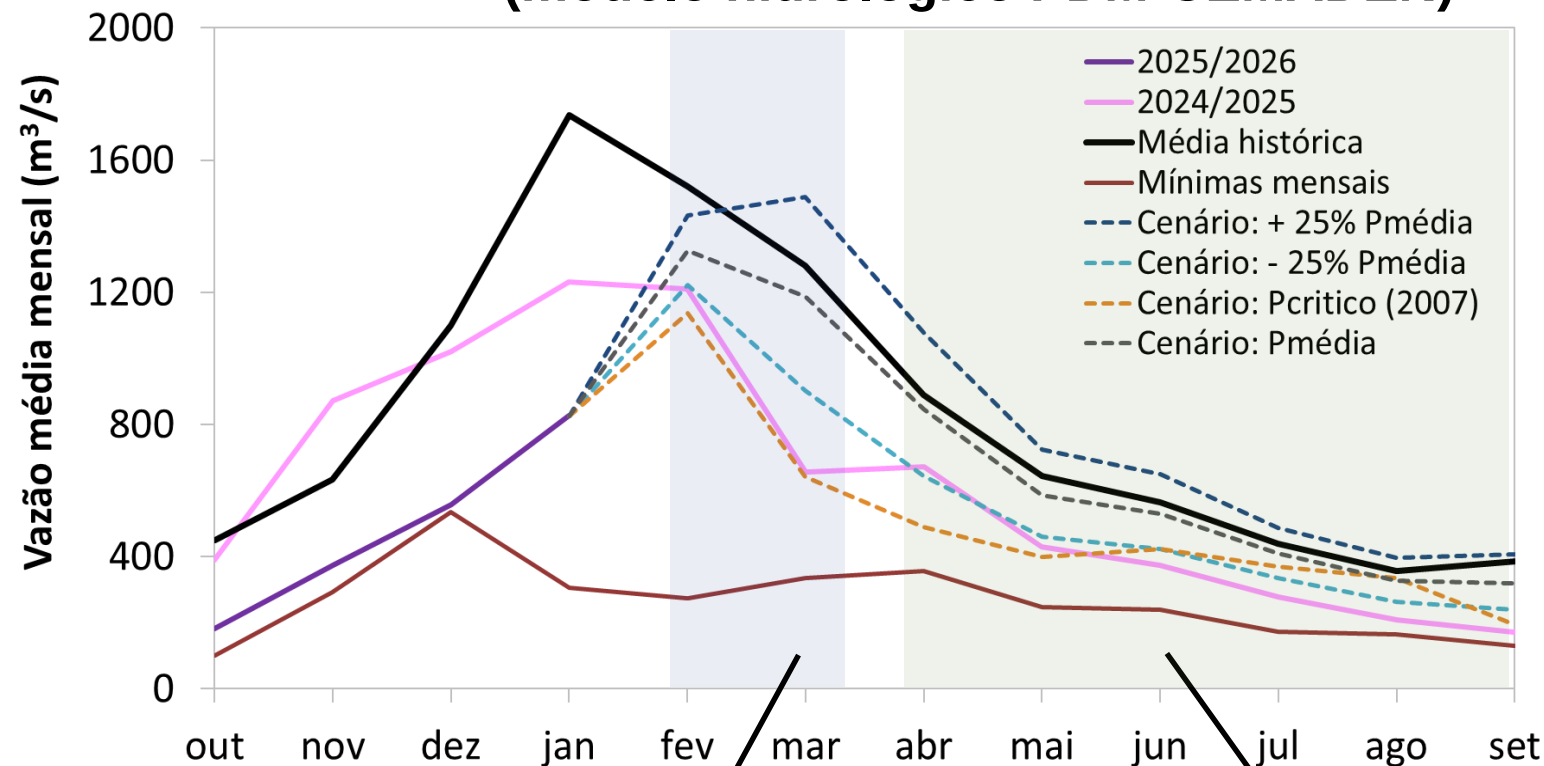


Modelos Norte Americanos



Modelos da WMO

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



Fev-Mar (Meses Chuvosos)

MLT: 1401 m^3/s

Vazão	% MLT
1460 m^3/s	104%
1256 m^3/s	90%
1062 m^3/s	76%
888 m^3/s	63%

Abr-Set (Meses Secos)

MLT: 546 m^3/s

Vazão	% MLT
624 m^3/s	114%
503 m^3/s	92%
394 m^3/s	72%
369 m^3/s	68%