



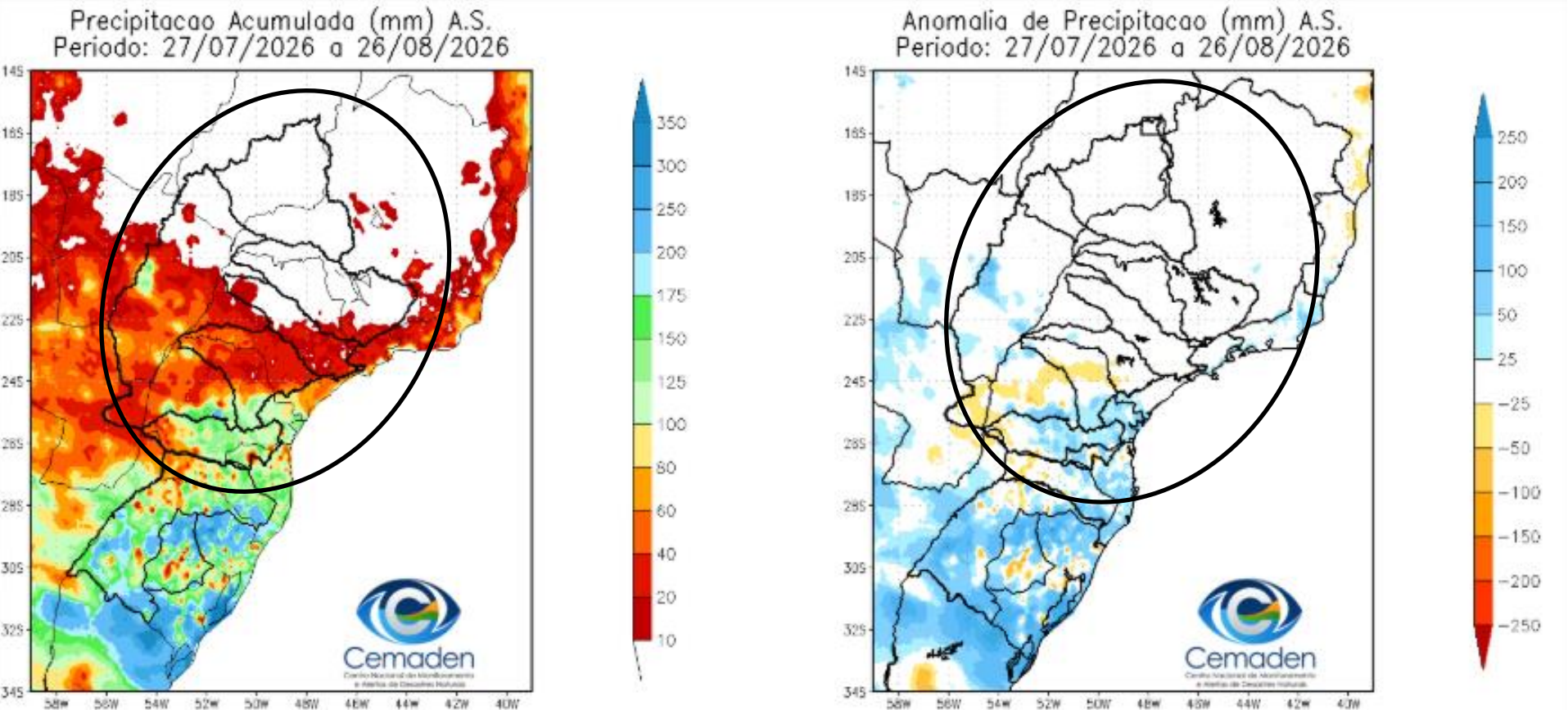
# CEMADEN

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

## Monitoramento e Previsões para a Bacia do rio Paraná

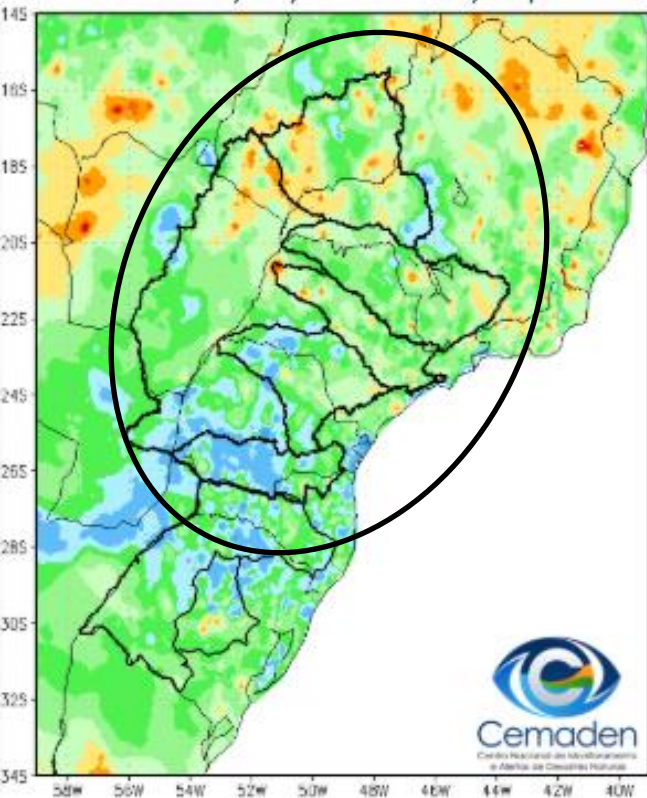
**Agosto de 2026**

## Precipitação acumulada nos últimos 30 dias

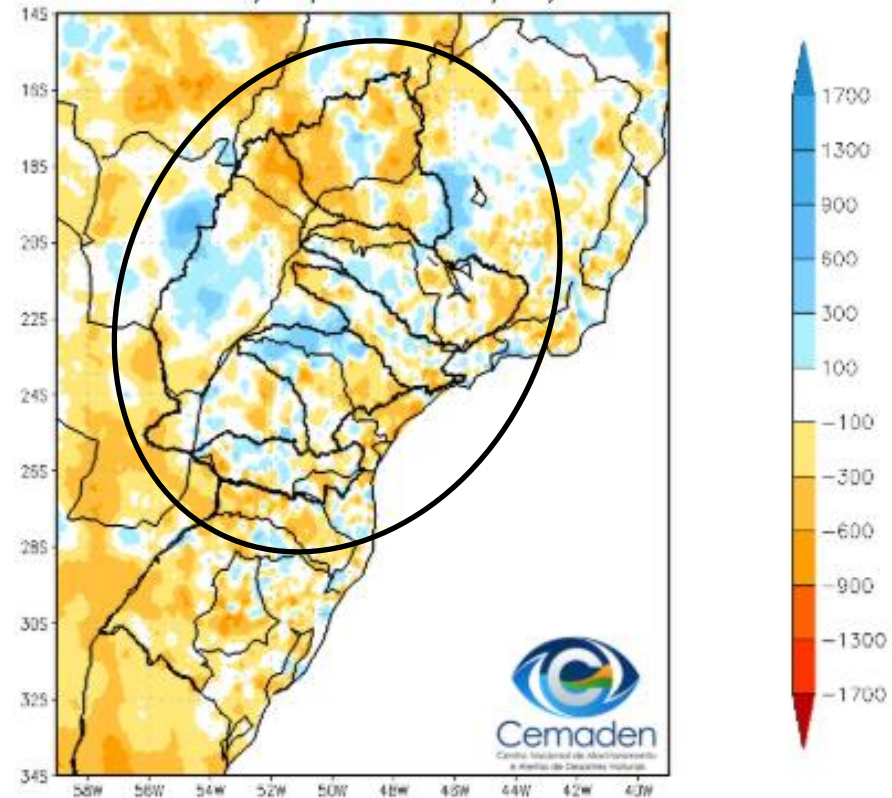


# Precipitação acumulada no ano hidrológico

Precipitação Acumulada (mm) A.S.  
Período: 01/10/2025 a 26/08/2026

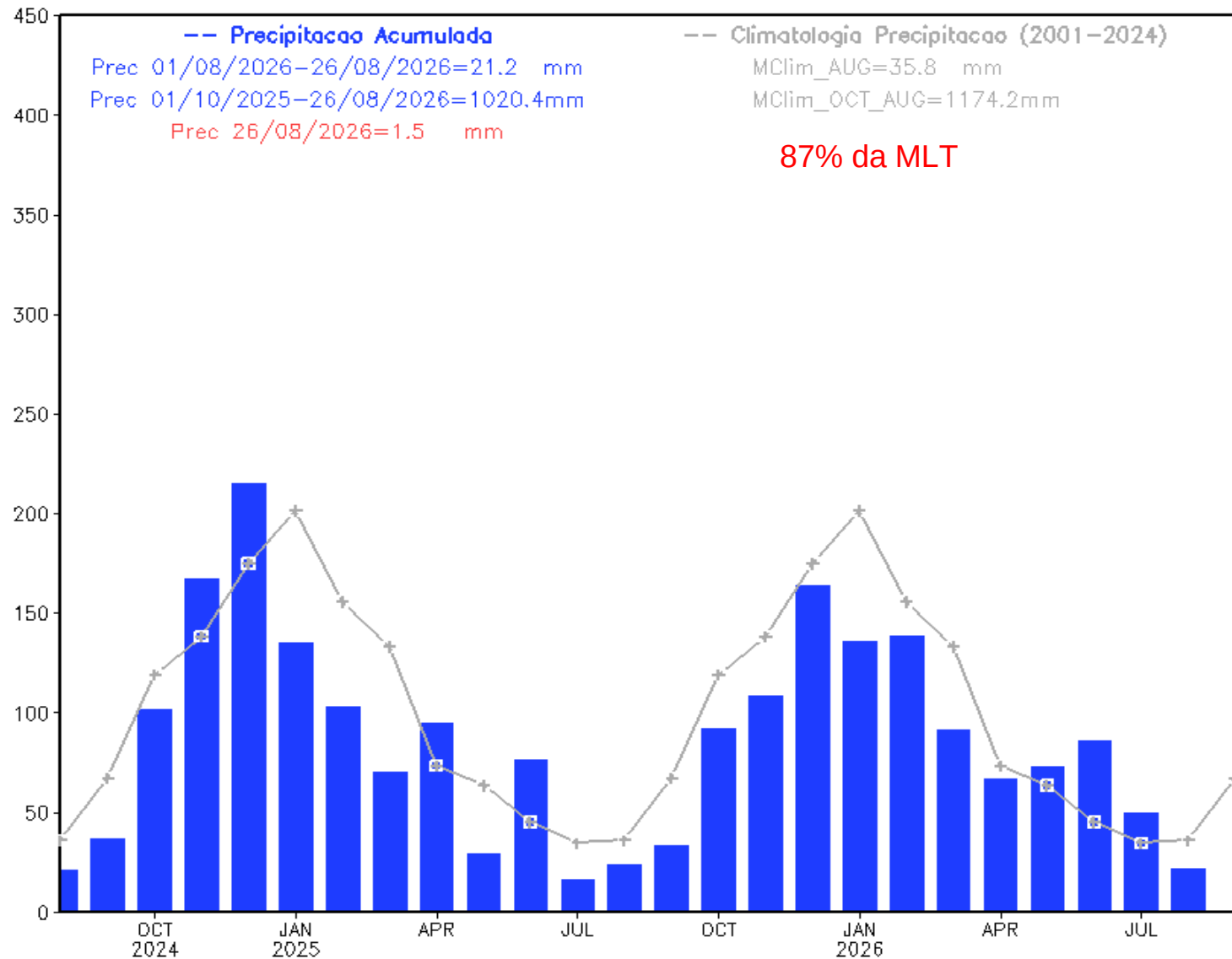


Anomalia de Precipitação (mm) A.S.  
Período: 01/10/2025 a 26/08/2026

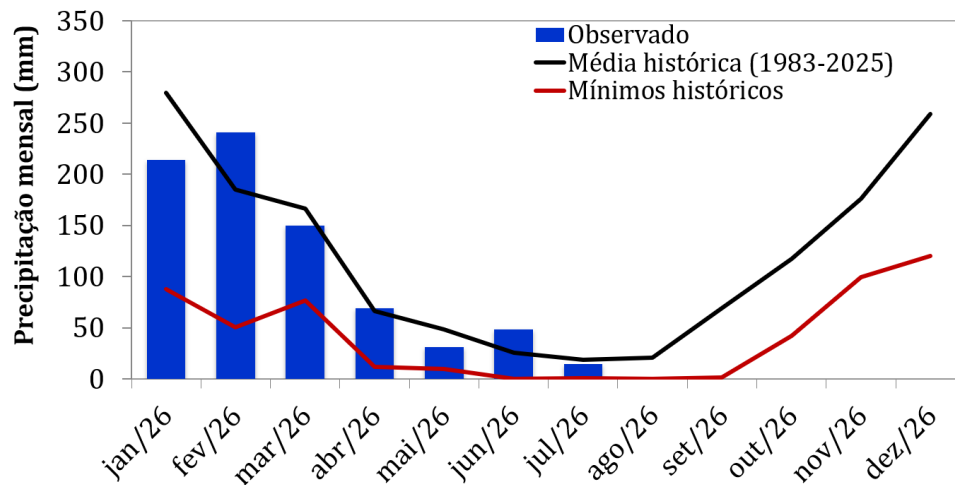


## Precipitação acumulada nos últimos 24 meses

### Precipitacao Bacia do Rio Parana desde AUG 2024



# Monitoramento UHE Furnas



## Precipitação

### Estação Chuvosa - Out a Mar – 1184 mm

2024/2025: 1148 mm (**97% da MLT**)

2025/2026: 1007 mm (**85% da MLT**)

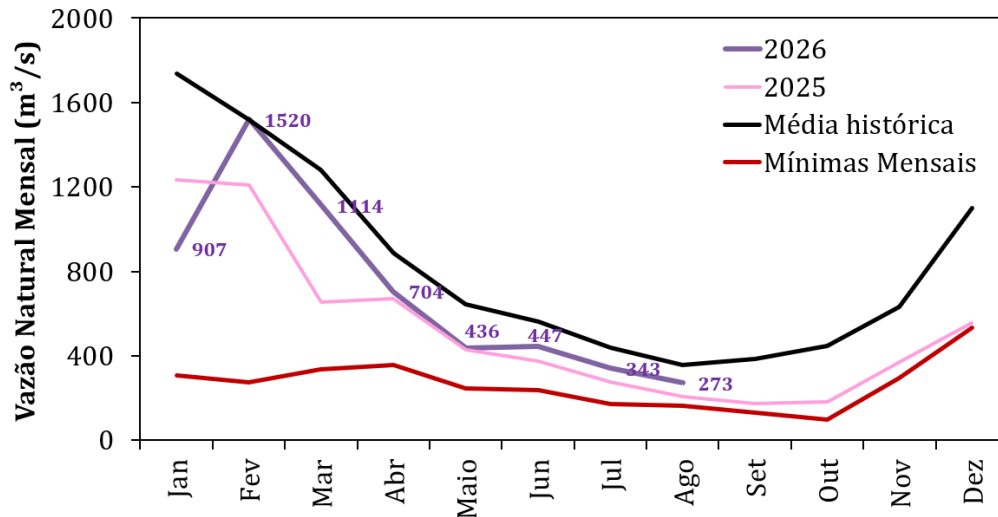
### Estação Seca - Abr a Set – 248 mm

2025: 193 mm (**78% da MLT**)

2026: 173 mm (**88% da MLT PARCIAL**)

**Ago/2026\***: 10 mm (**47% da MLT**)

\*Até 25/08/2026



## Vazão

### Estação Chuvosa - Out a Mar – 1120 $m^3/s$

2024/2025: 897  $m^3/s$  (**80% da MLT**)

2025/2026: 776  $m^3/s$  (**69% da MLT**)

### Estação Seca - Abr a Set – 546 $m^3/s$

2025: 356  $m^3/s$  (**65% da MLT**)

2026\*\*: 441  $m^3/s$  (**81% da MLT**)

**Ago/26\*\***: 273  $m^3/s$  (**76% da MLT**)

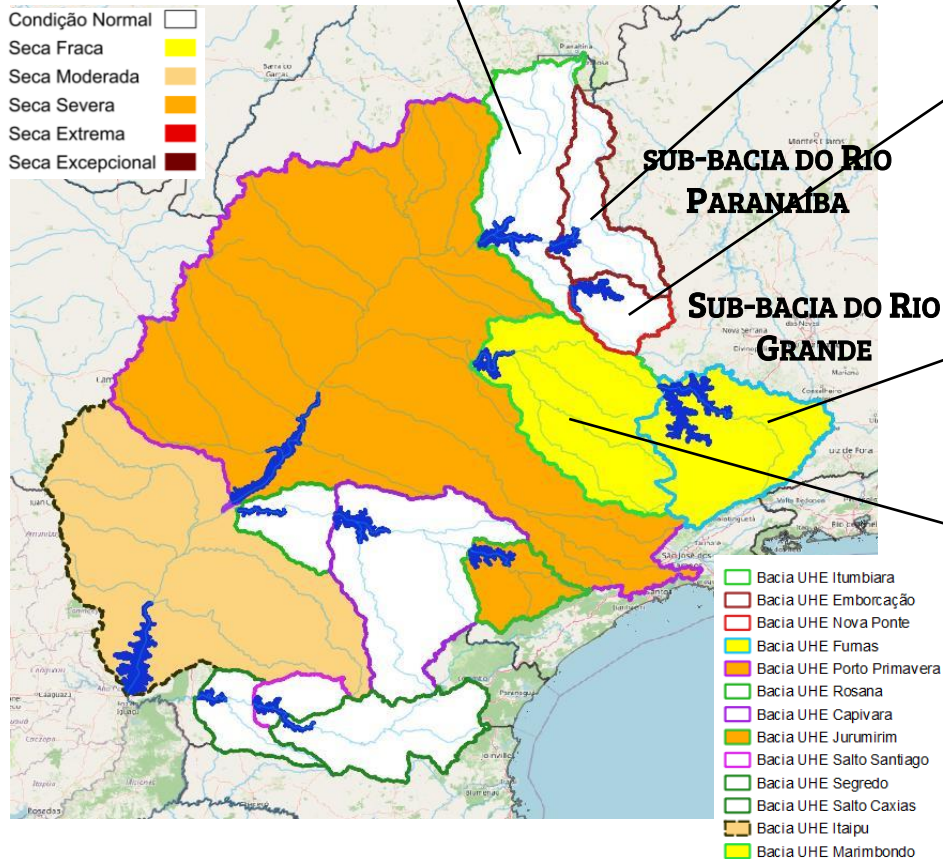
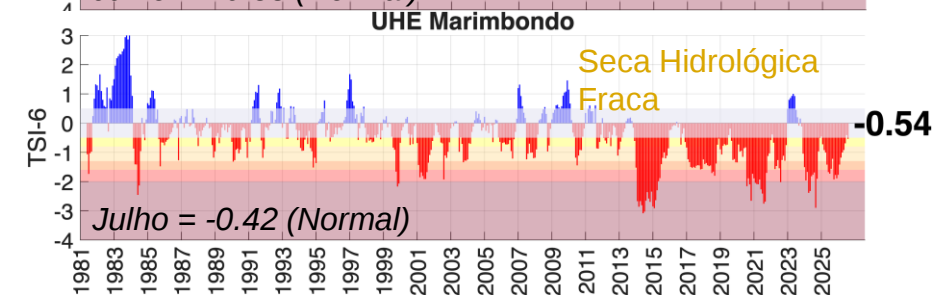
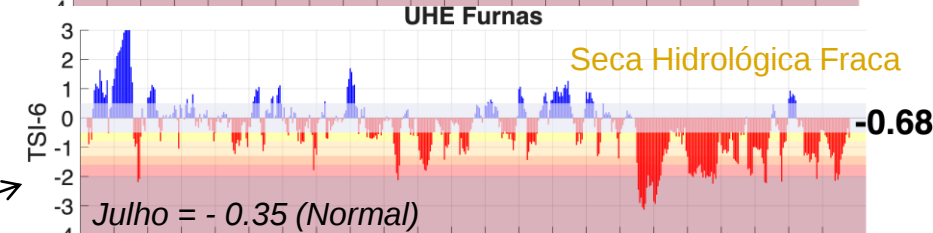
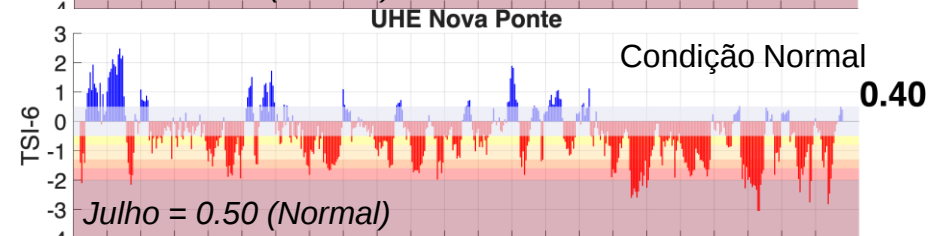
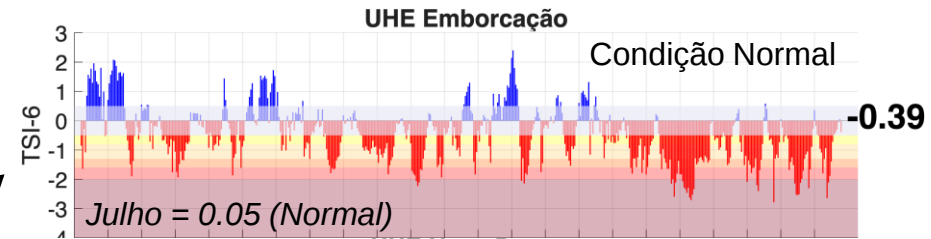
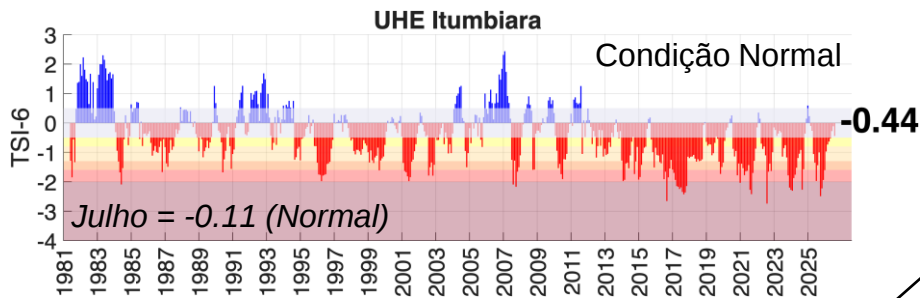
**25/Ago/26**: 299  $m^3/s$  (**84% da MLT**)

\*\*Até 25/08/2026

# CABECEIRA DO RIO PARANÁ

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

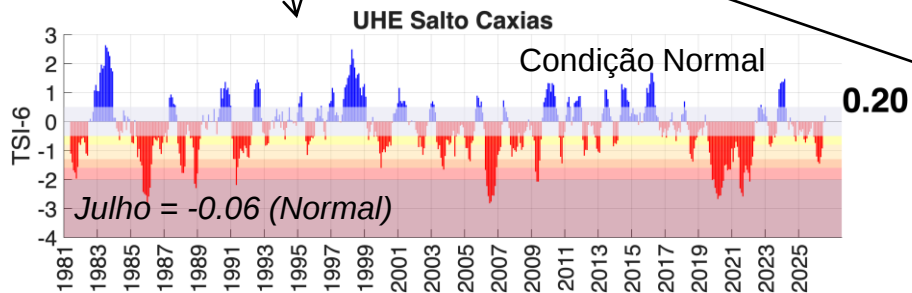
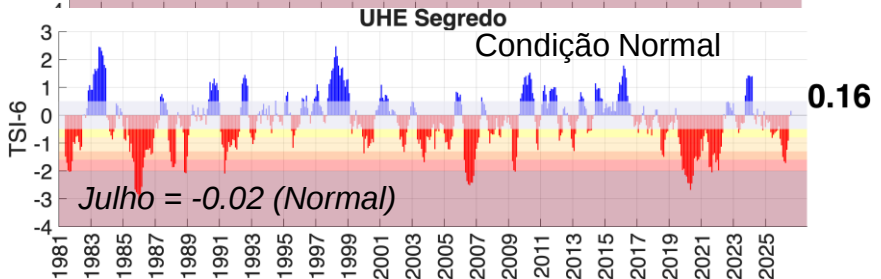
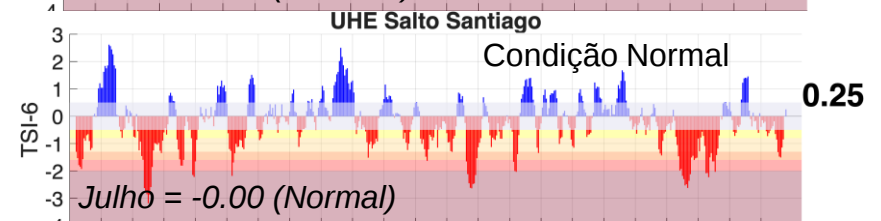
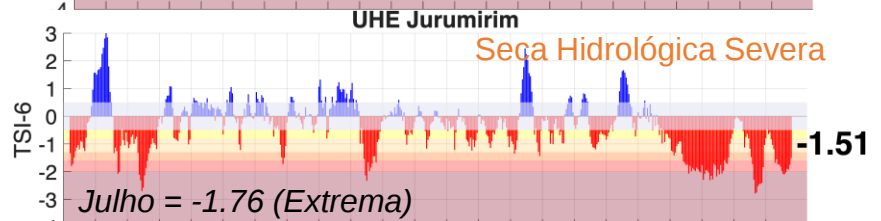
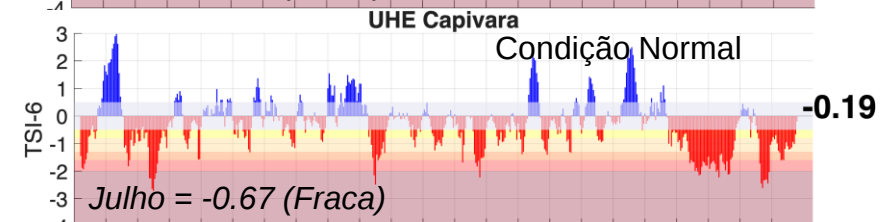
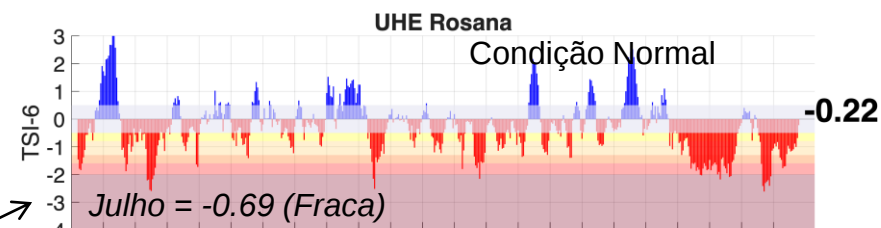
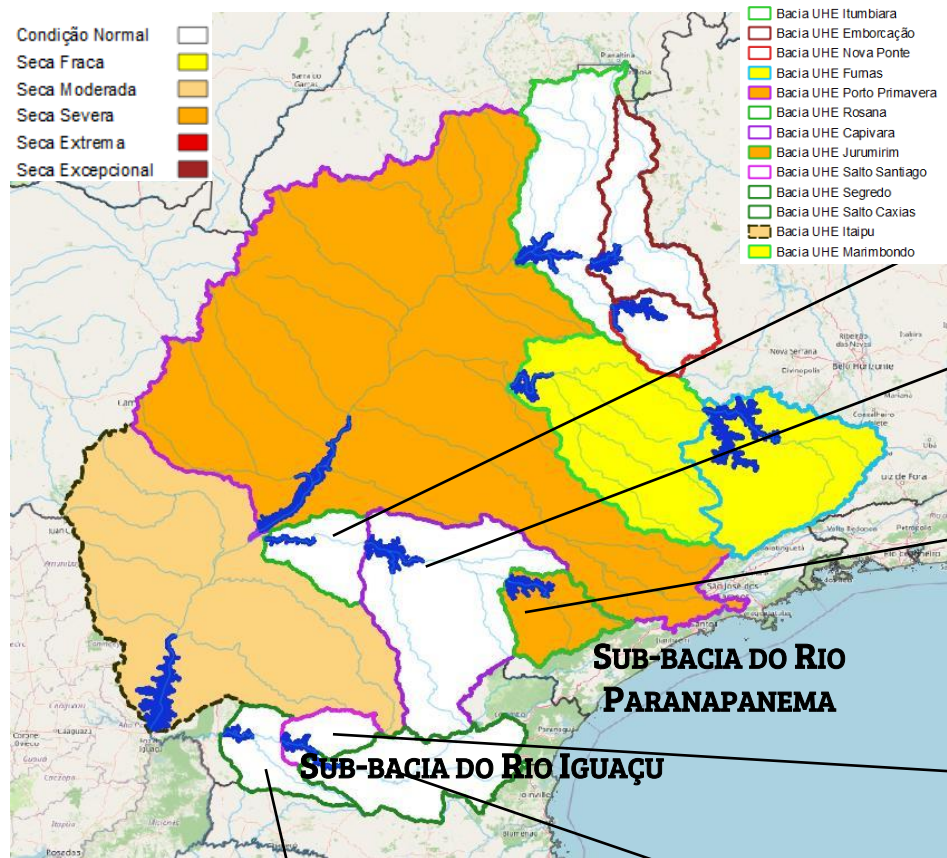
Agosto parcial - 2026



# BACIAS PARANAPANEMA E IGUAÇU

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

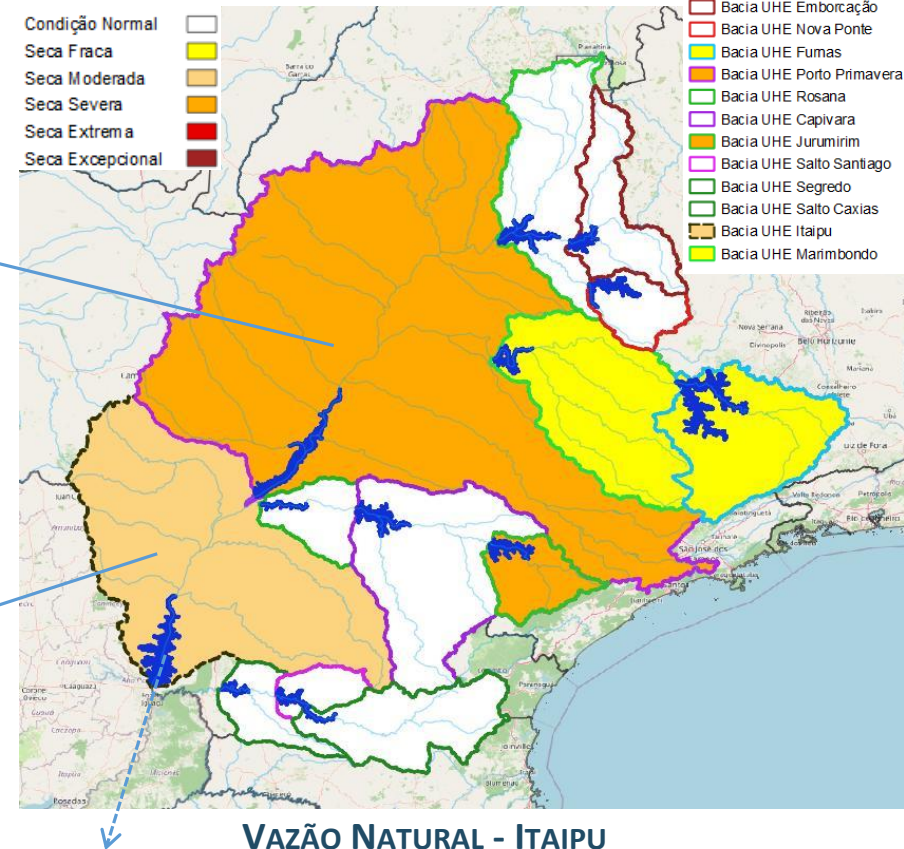
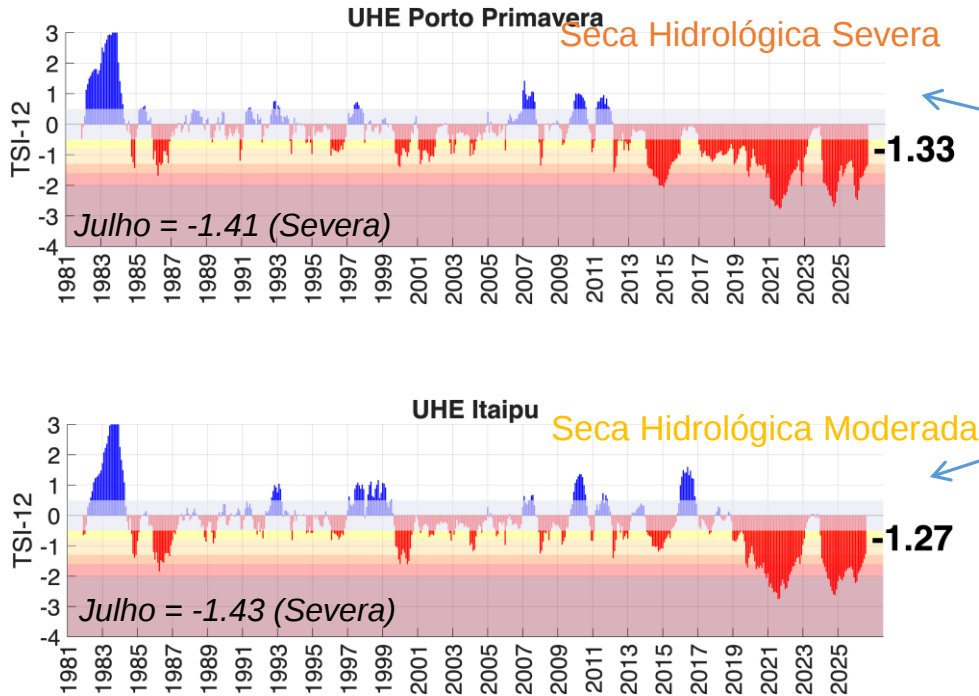
Agosto parcial - 2026



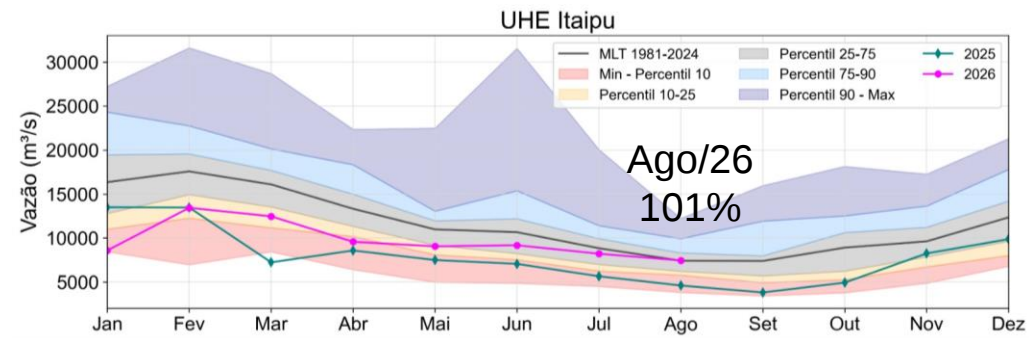
# MÉDIO E BAIXO PARANÁ

## Agosto parcial - 2026

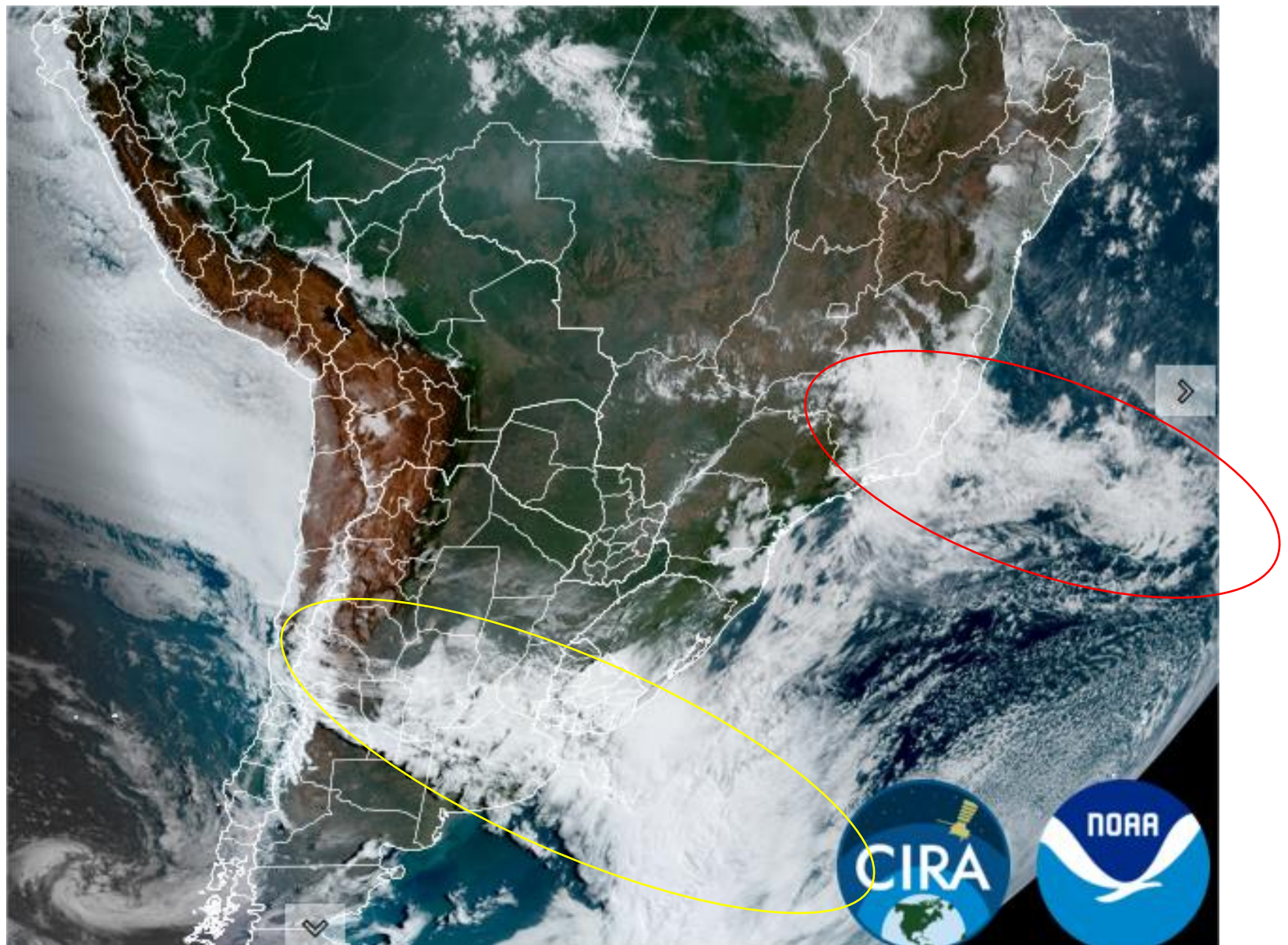
### Índice de Seca Bivariado (Chuva-Vazão) – TSI 12



### VAZÃO NATURAL - ITAIPU

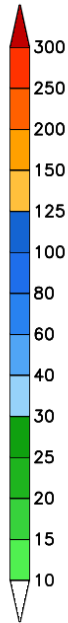
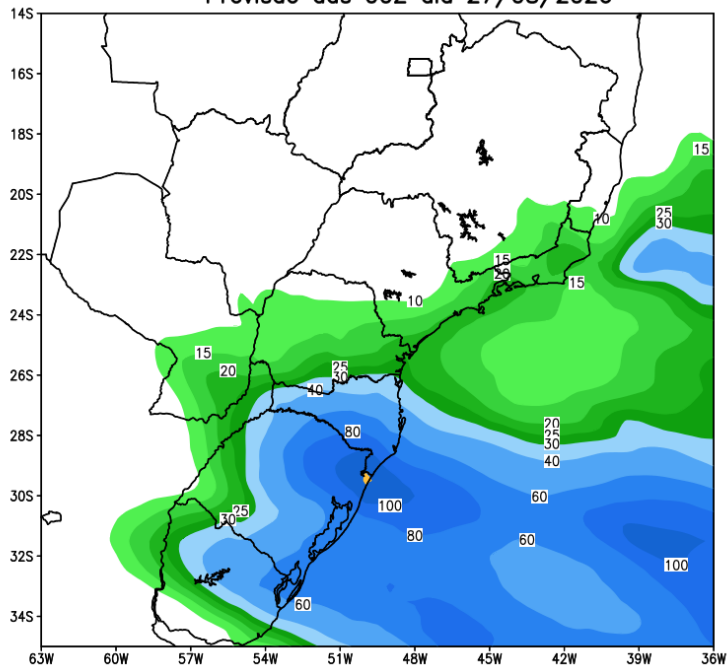


# Situação meteorológica atual

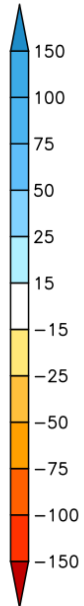
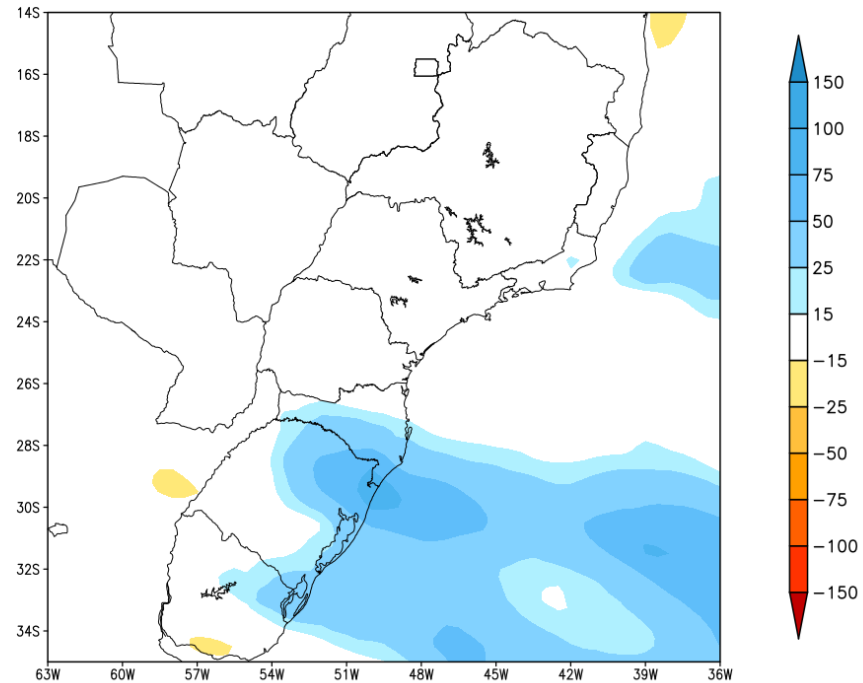


# Previsão de chuva para os próximos 7 dias

GEFS / BRASIL\_SUL  
Precipitação acumulada 1aSem (mm)  
Previsão das 00Z dia 27/08/2026



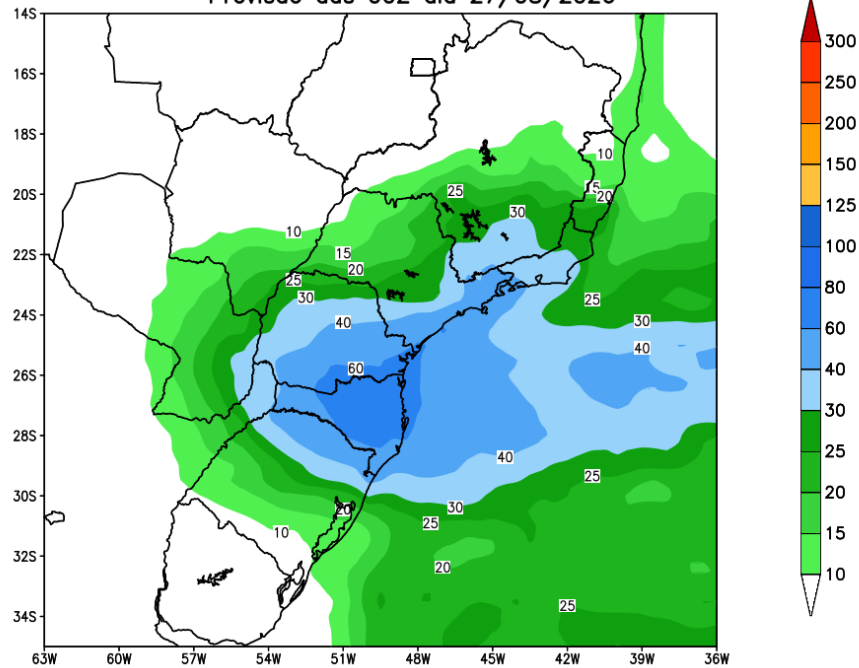
Anomalia de Precipitação BR\_SUL (mm)  
Período: 2026082700 a 2026090300



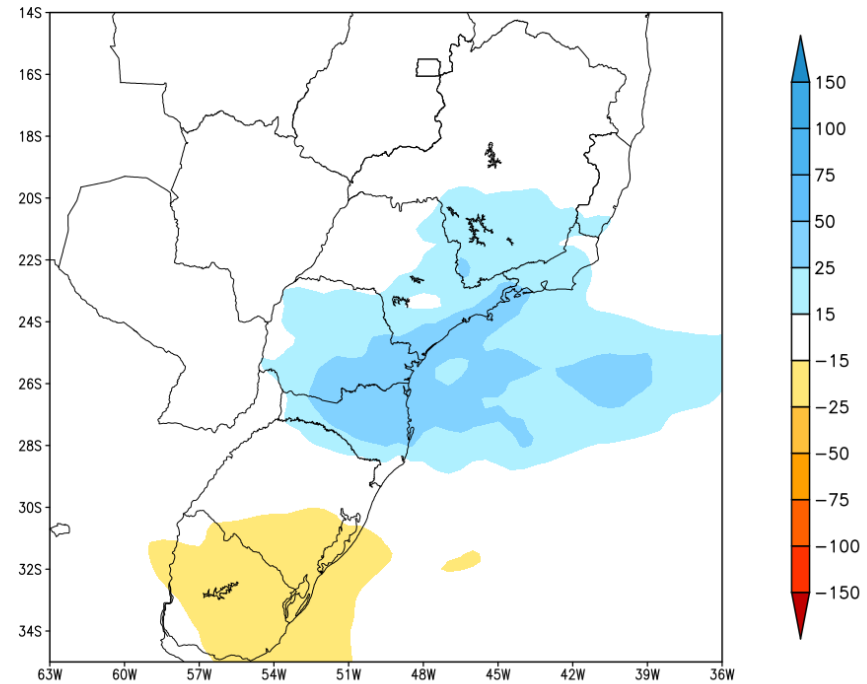
Fonte: GEFS/NOAA

# Tendência para a 2ª Semana

GEFS / BRASIL\_SUL  
Precipitacao acumulada 2aSem (mm)  
Previsao das 00Z dia 27/08/2026

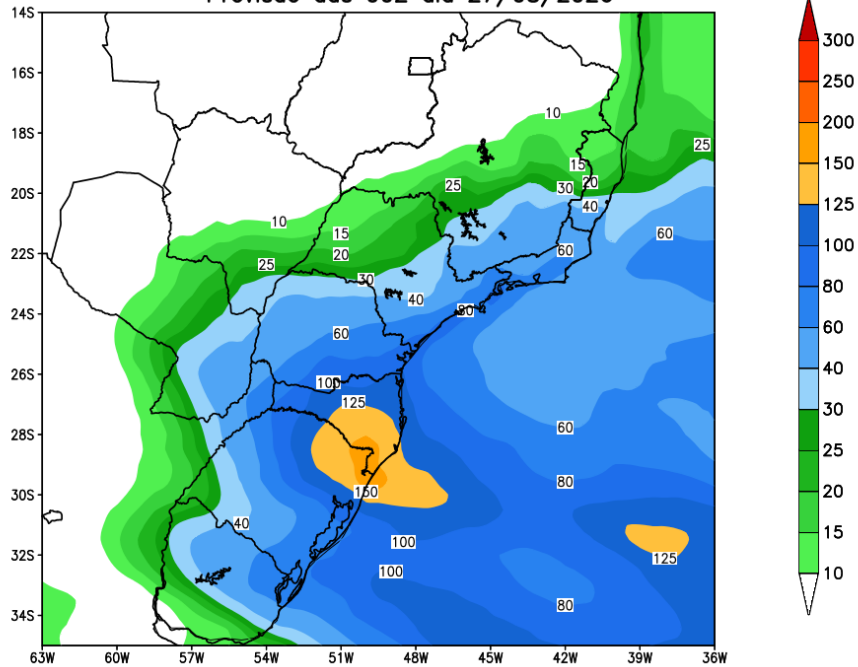


Anomalia de Precipitacao BR\_SUL (mm)  
Periodo: 2026090400 a 2026091000

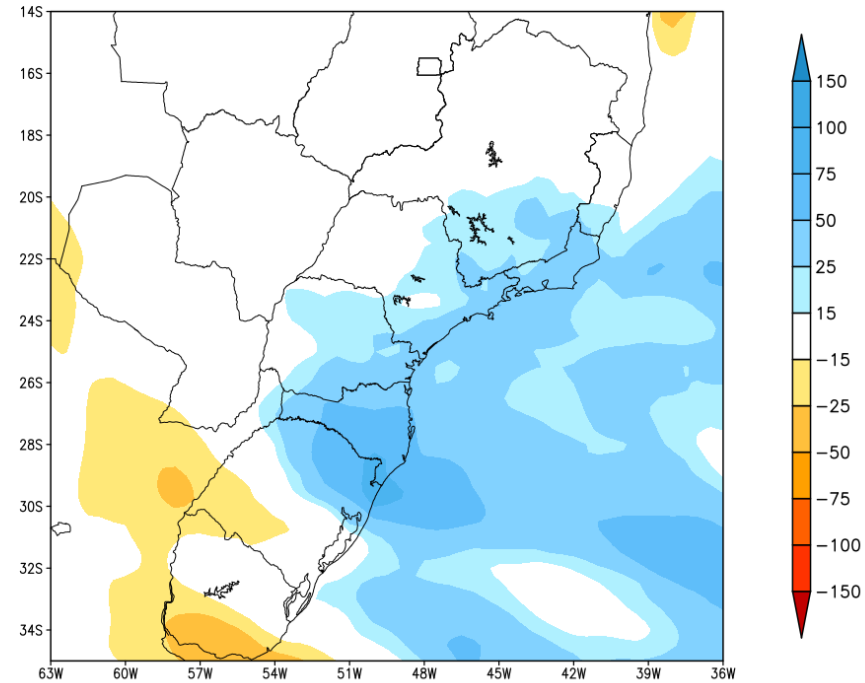


# Acumulado para as duas próximas semanas

GEFS / BRASIL\_SUL  
Precipitacao acumulada 14dias (mm)  
Previsao das 00Z dia 27/08/2026

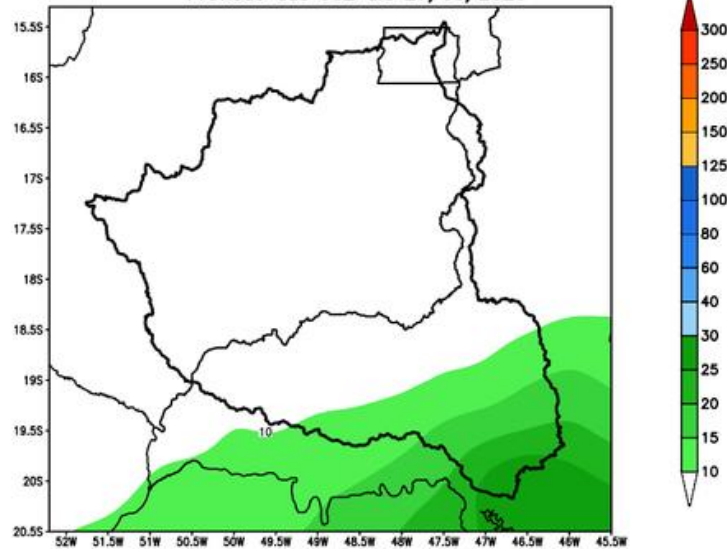


Anomalia de Precipitacao BR\_SUL (mm)  
Periodo: 2026082700 a 2026091000

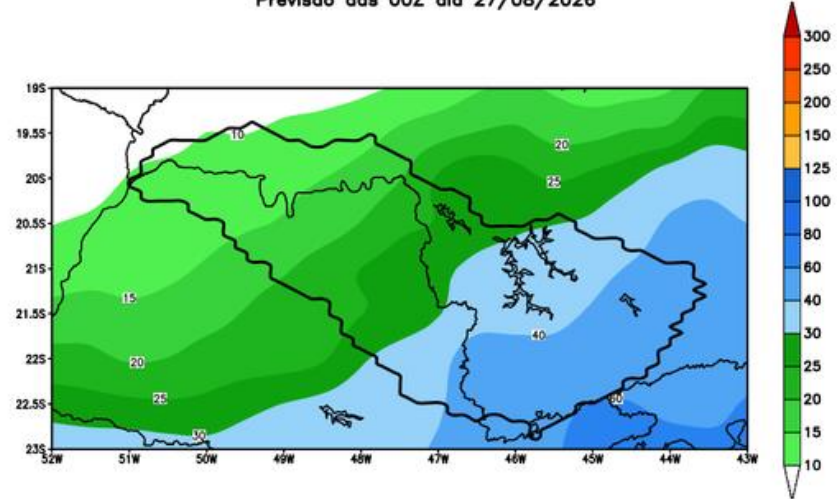


# Bacia do rios Paranaíba e Grande

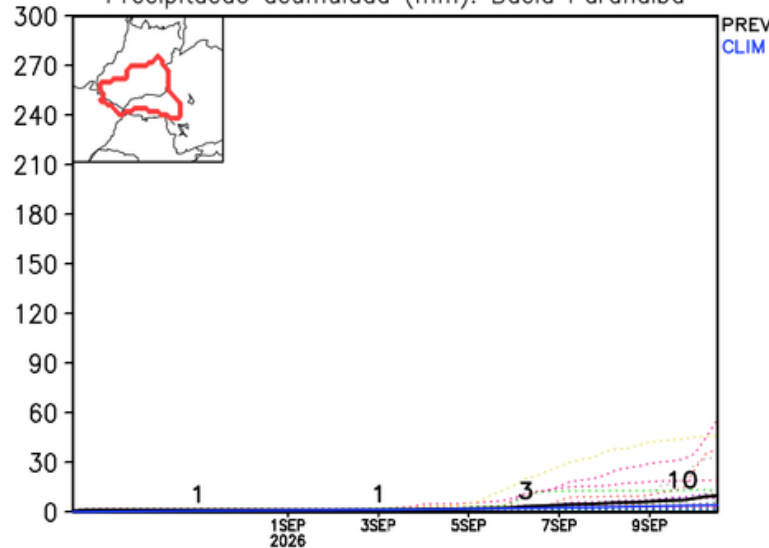
GEFS / Bacia do Rio Paranaíba  
Precipitação acumulada em 14 dias (mm)  
Previsão das 00Z dia 27/08/2026



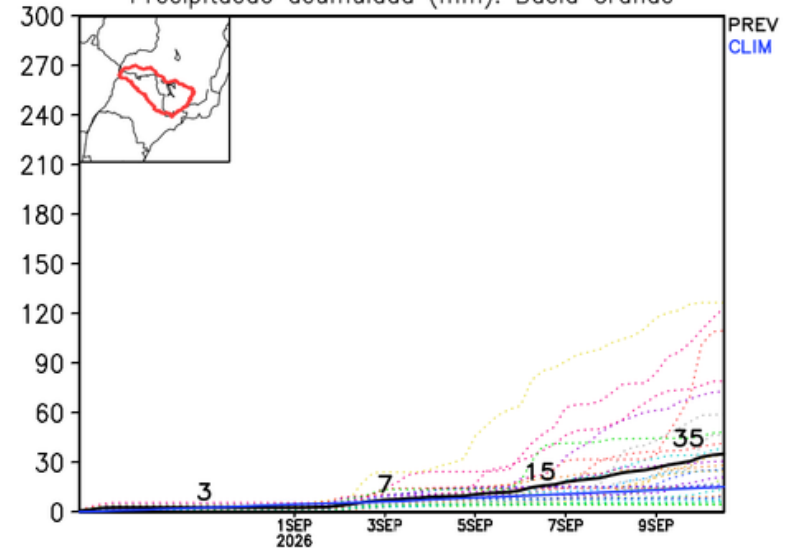
GEFS / Bacia do Rio Grande  
Precipitação acumulada em 14 dias (mm)  
Previsão das 00Z dia 27/08/2026



Precipitação acumulada (mm): Bacia Paranaíba

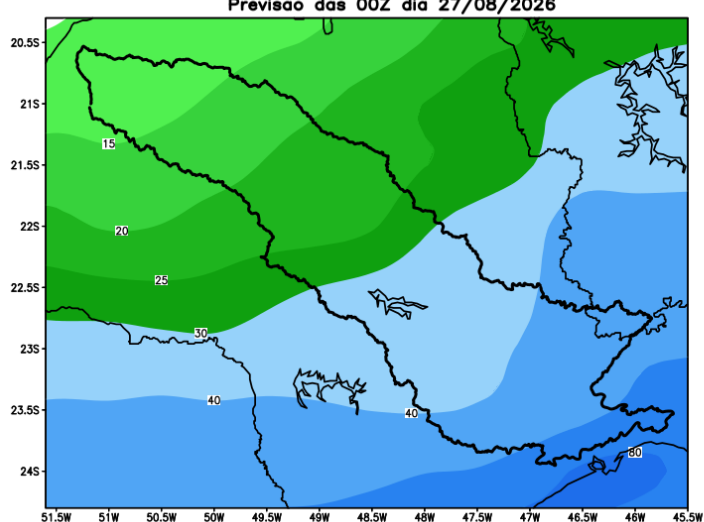


Precipitação acumulada (mm): Bacia Grande

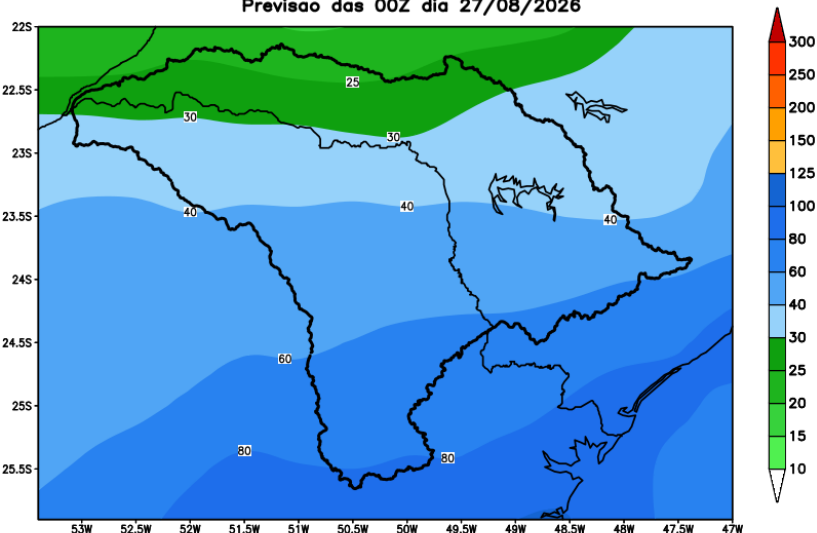


# Bacia do rios Tietê e Paranapanema

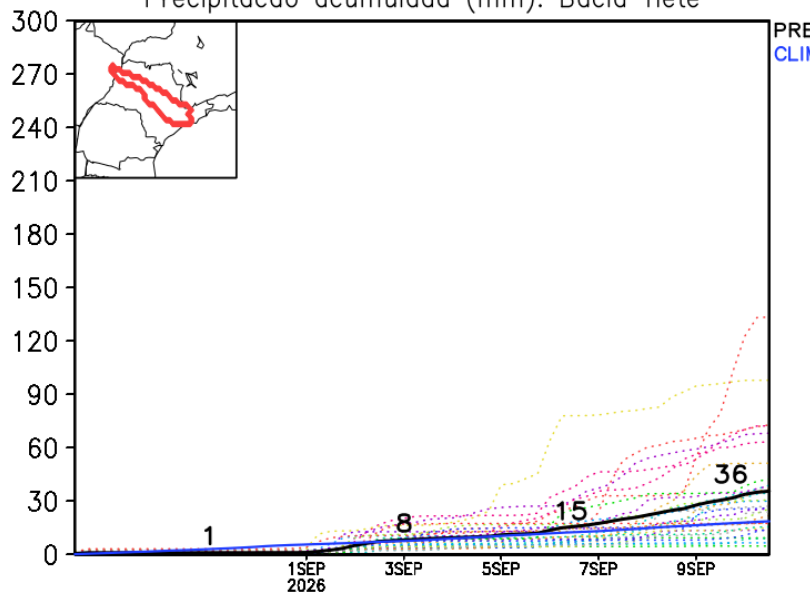
GEFS / Bacia do Rio Tiete  
Precipitacao acumulada em 14 dias (mm)  
Previsao das 00Z dia 27/08/2026



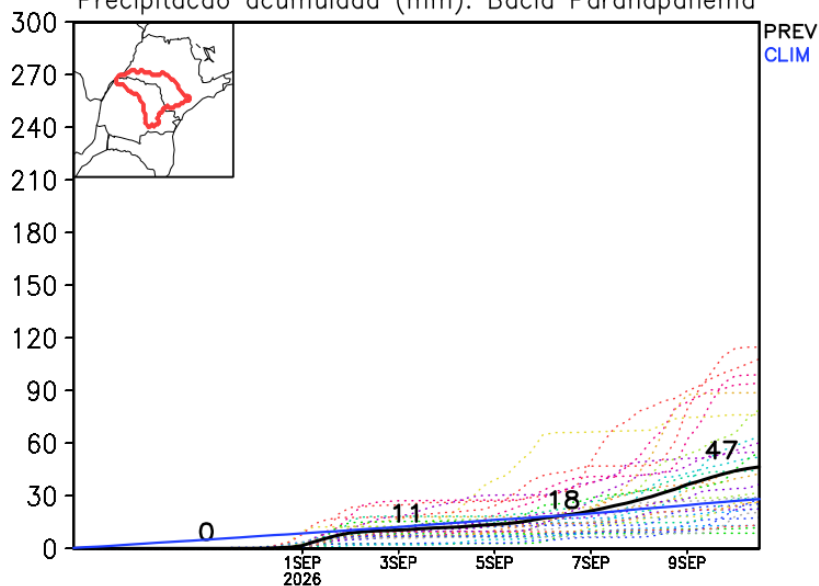
GEFS / Bacia do Rio Paranapanema  
Precipitacao acumulada em 14 dias (mm)  
Previsao das 00Z dia 27/08/2026



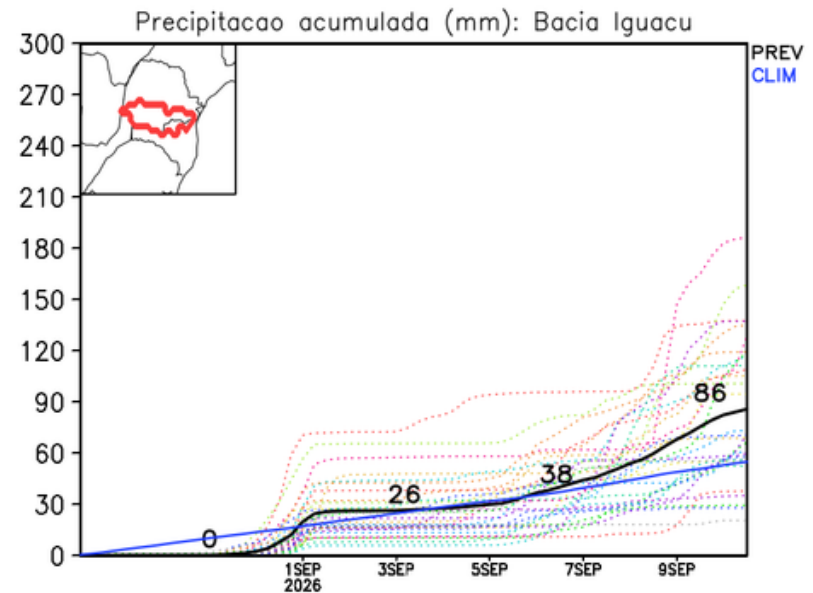
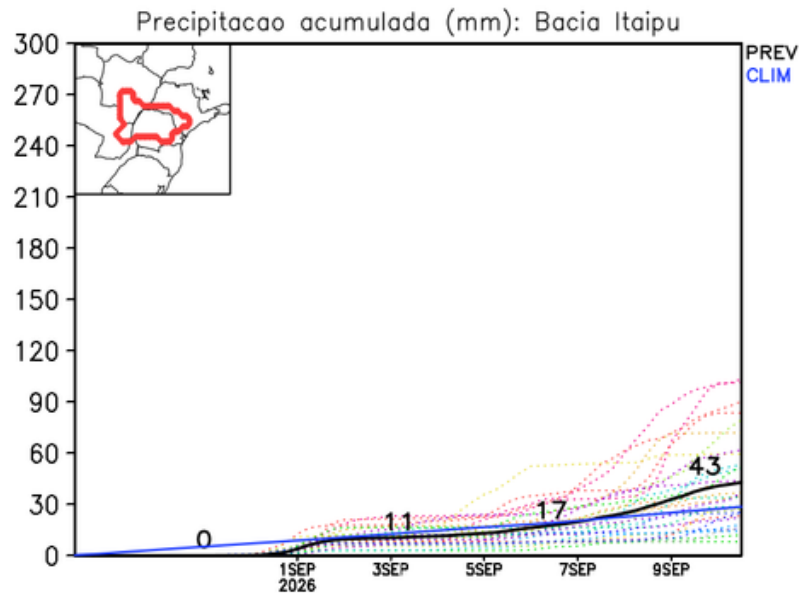
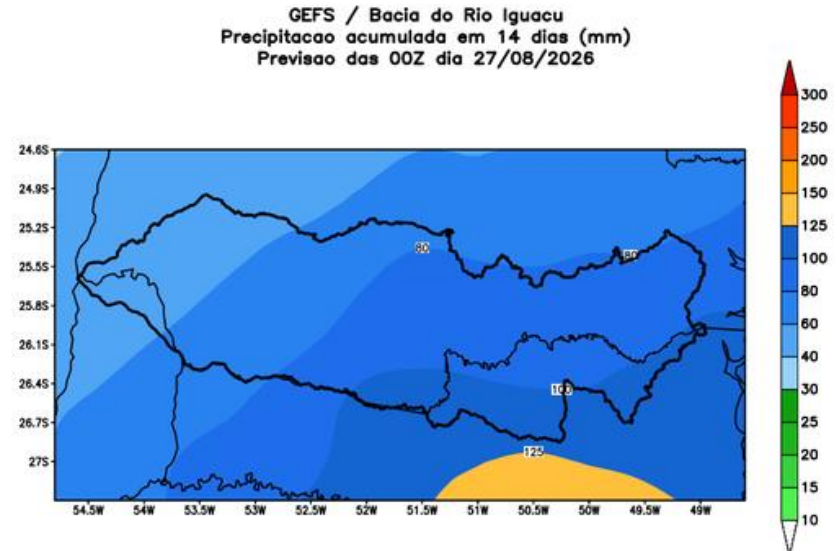
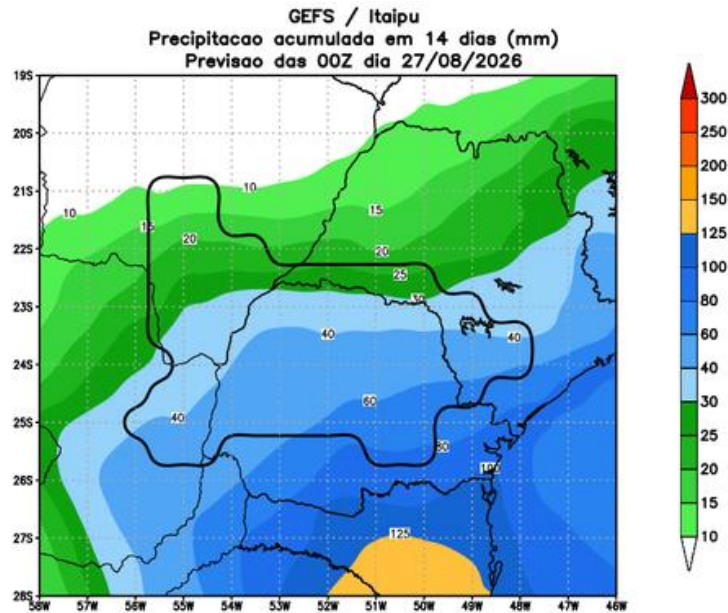
Precipitacao acumulada (mm): Bacia Tiete



Precipitacao acumulada (mm): Bacia Paranapanema

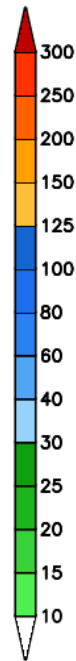
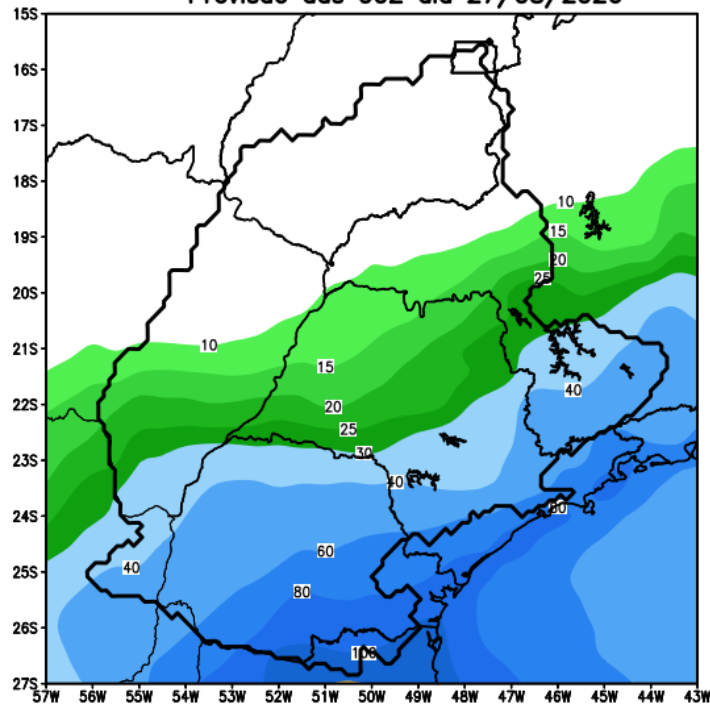


# Bacia do Itaipu e Iguaçu

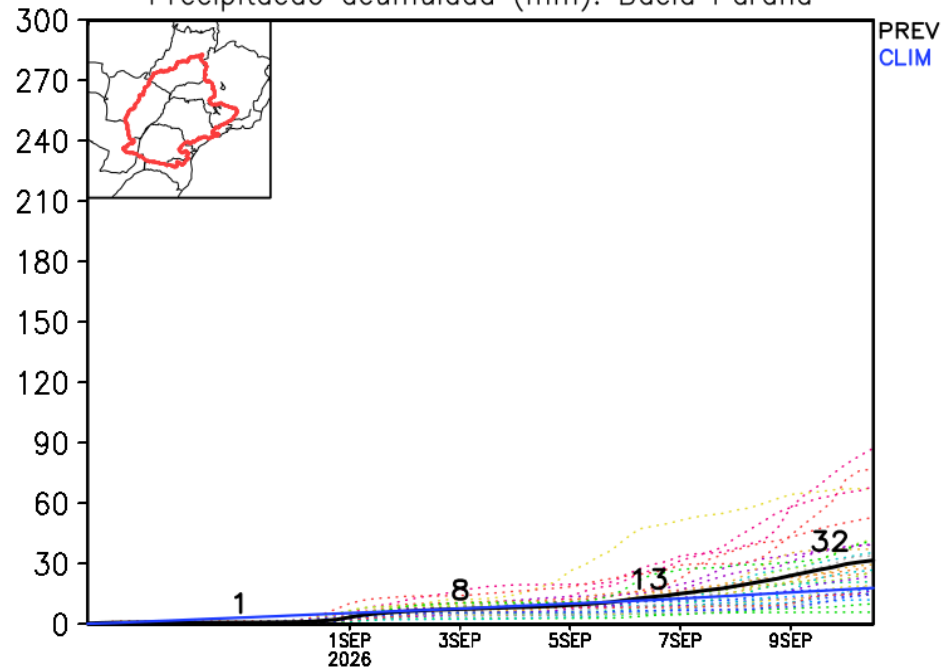


# Previsão de chuva para os próximos 14 dias

GEFS / Bacia do Parana  
Precipitacao acumulada em 14 dias (mm)  
Previsao das 00Z dia 27/08/2026



Precipitacao acumulada (mm): Bacia Parana

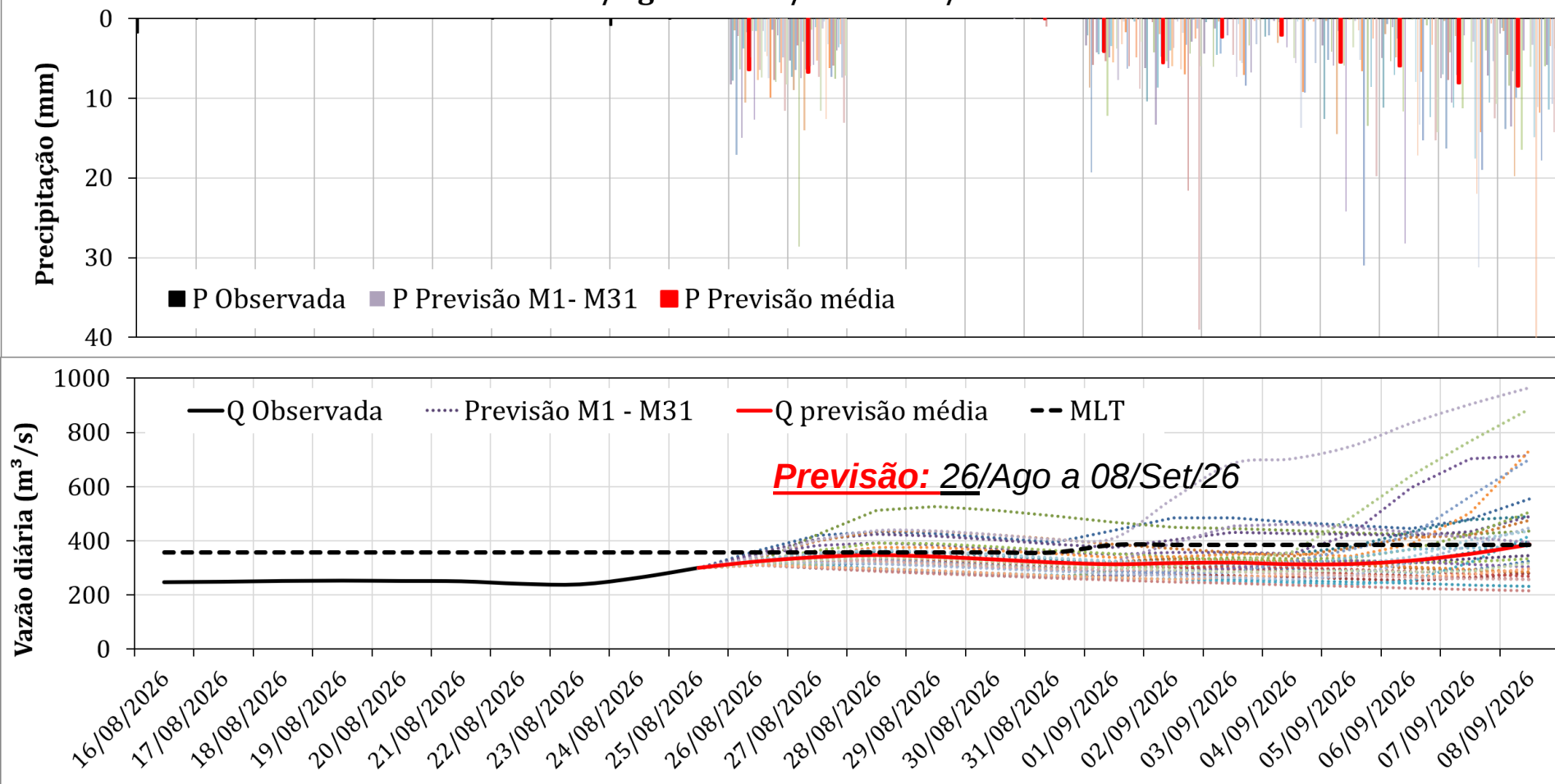


Fonte: GEFS/NOAA

# Furnas: Previsão de Vazão para próximos 14 dias

## (modelo hidrológico PDM-CEMADEN)

Vazão Natural e Precipitação Diárias para Furnas  
16/Ago a 08/Setembro/2025



Previsão média para os  
próximos 14 dias: **331 m³/s**



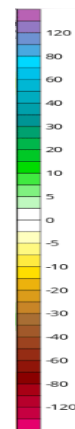
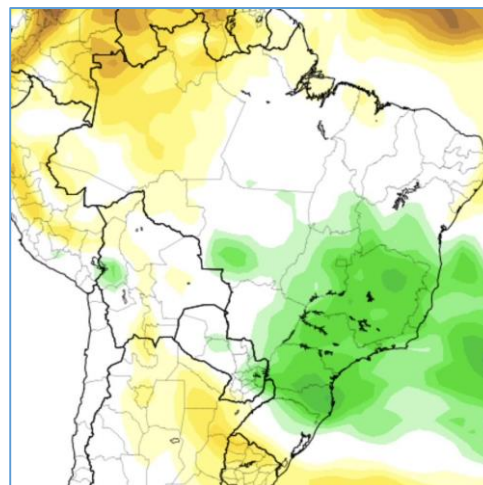
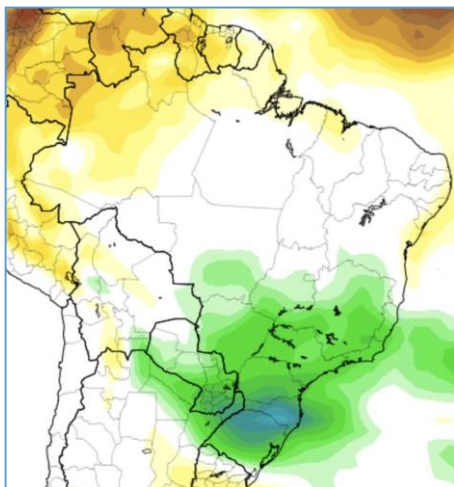
86% MLT Setembro

## Tendência 3a e 4a semanas

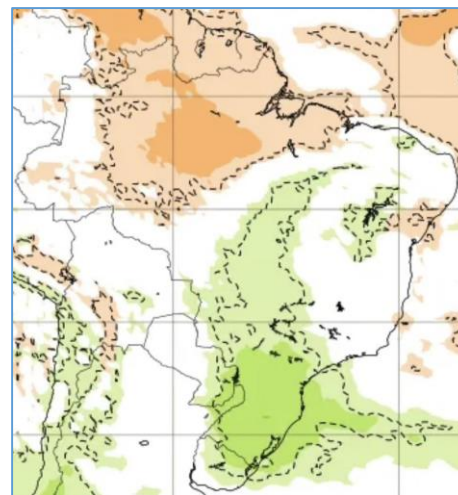
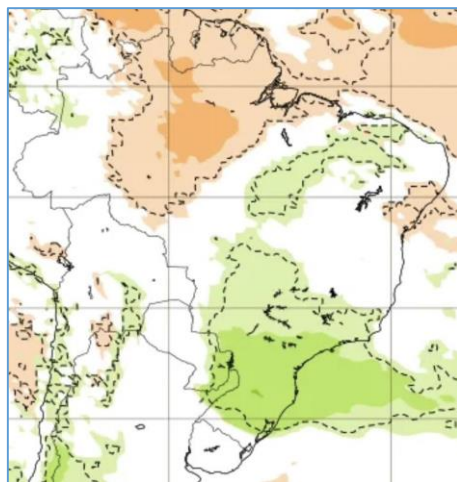
16-22 setembro

23-29 setembro

CFS/NOAA

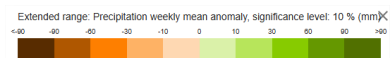


ECMWF



14-20 setembro

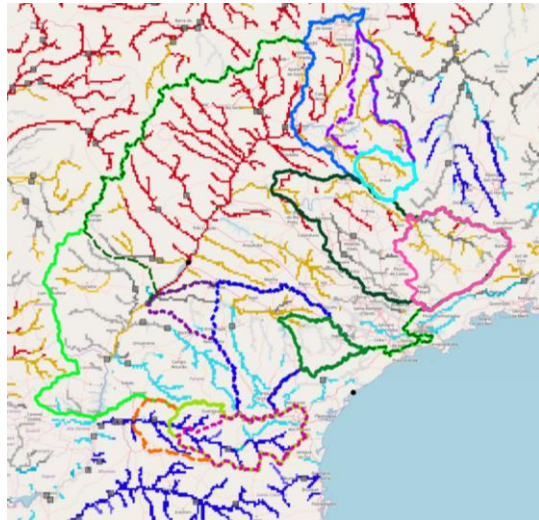
21-27 setembro



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

Previsão: 31/08/2026 – 05/10/2026

31/08/2026-07/09/2026



08/09/2026-14/09/2026



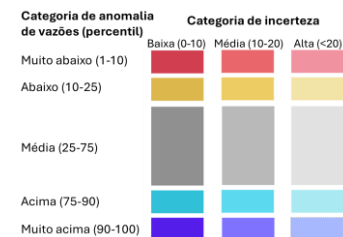
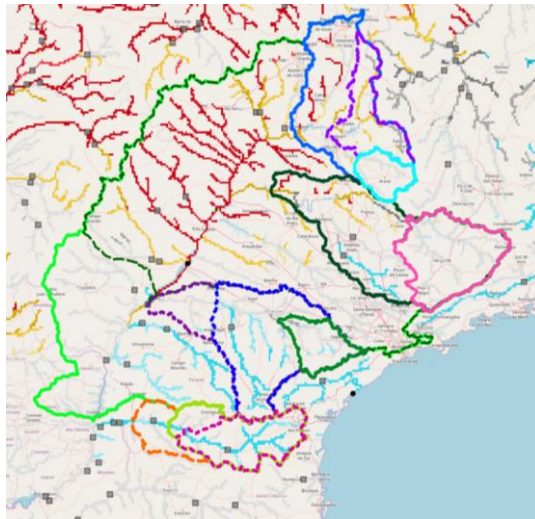
15/09/2026-21/09/2026



22/09/2026-28/09/2026

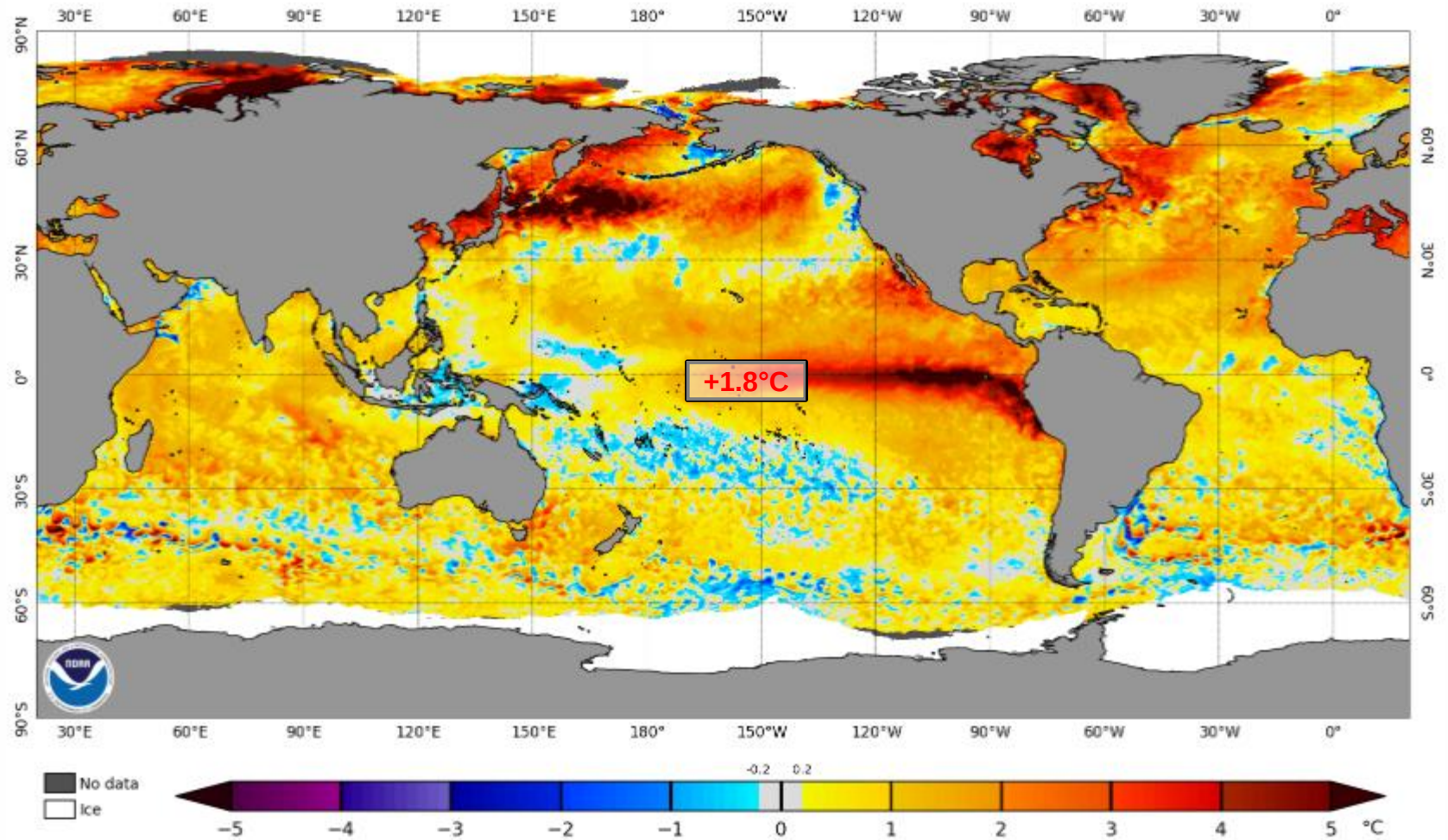


29/09/2026-05/10/2026



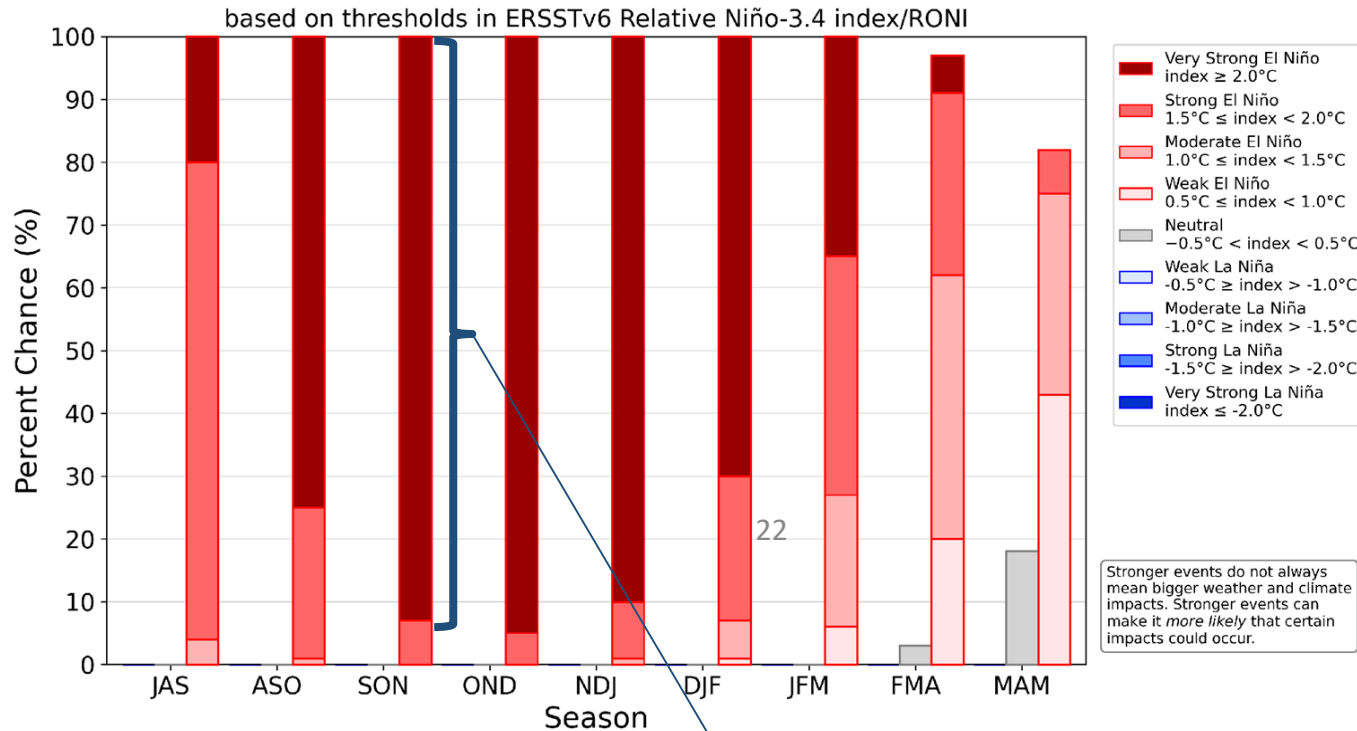
Status Atual: ~~El Niño~~

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 22 Aug 2026



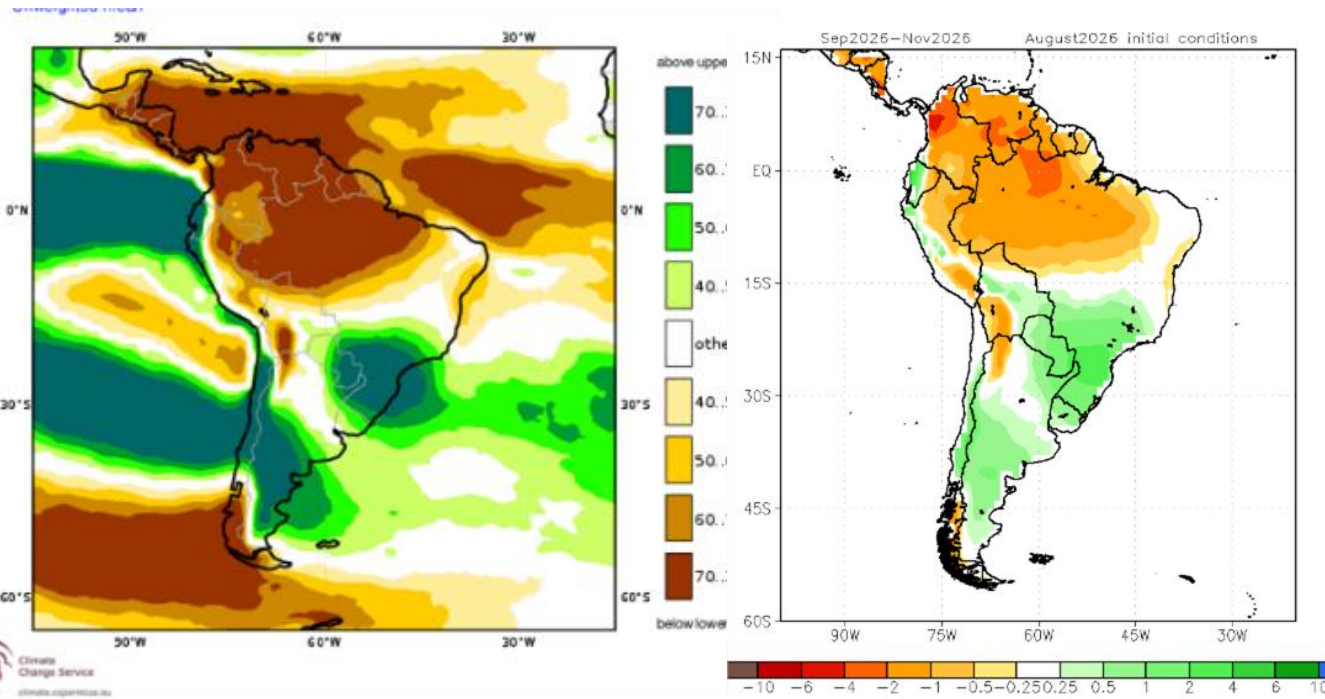
# Previsão da intensidade do “El Niño”

## NOAA CPC ENSO Strength Probabilities (issued August 2026)



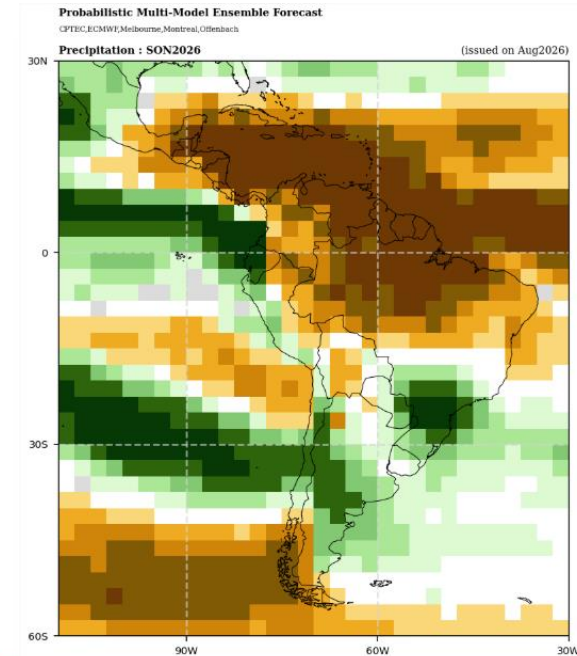
# Previsão Sazonal de Chuva Multi-Modelo

Setembro-Outubro-Novembro



Modelos “Europeus”

Modelos Norte Americanos

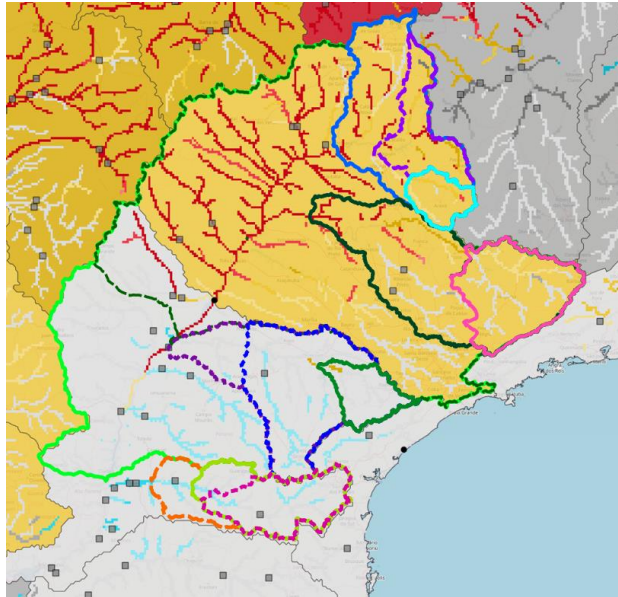


Modelos da WMO

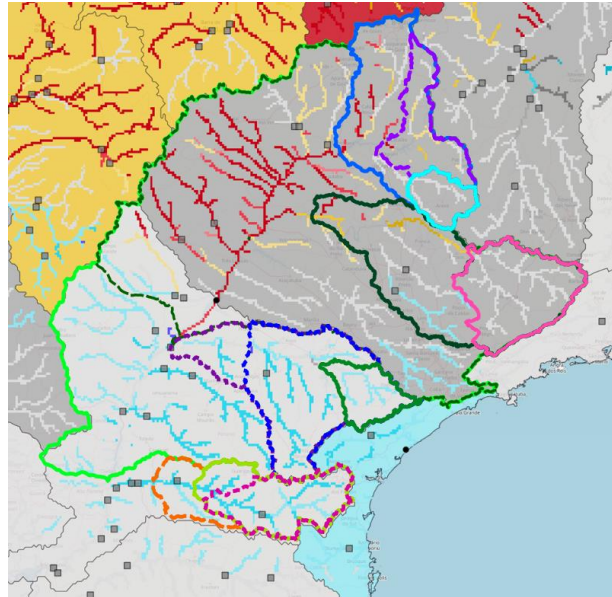
# Previsão Sazonal (SON) de vazões naturais para a Bacia do Rio Paraná (GloFAS)

Previsão: Setembro, Outubro e Novembro de 2026

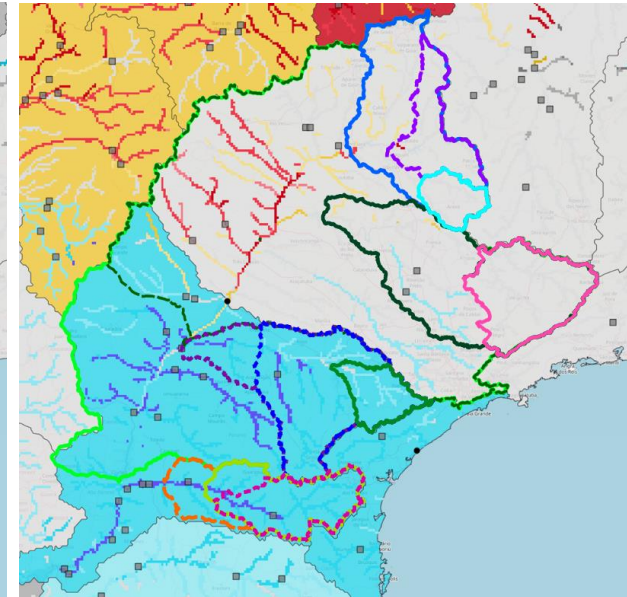
Setembro



Outubro



Novembro



- 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

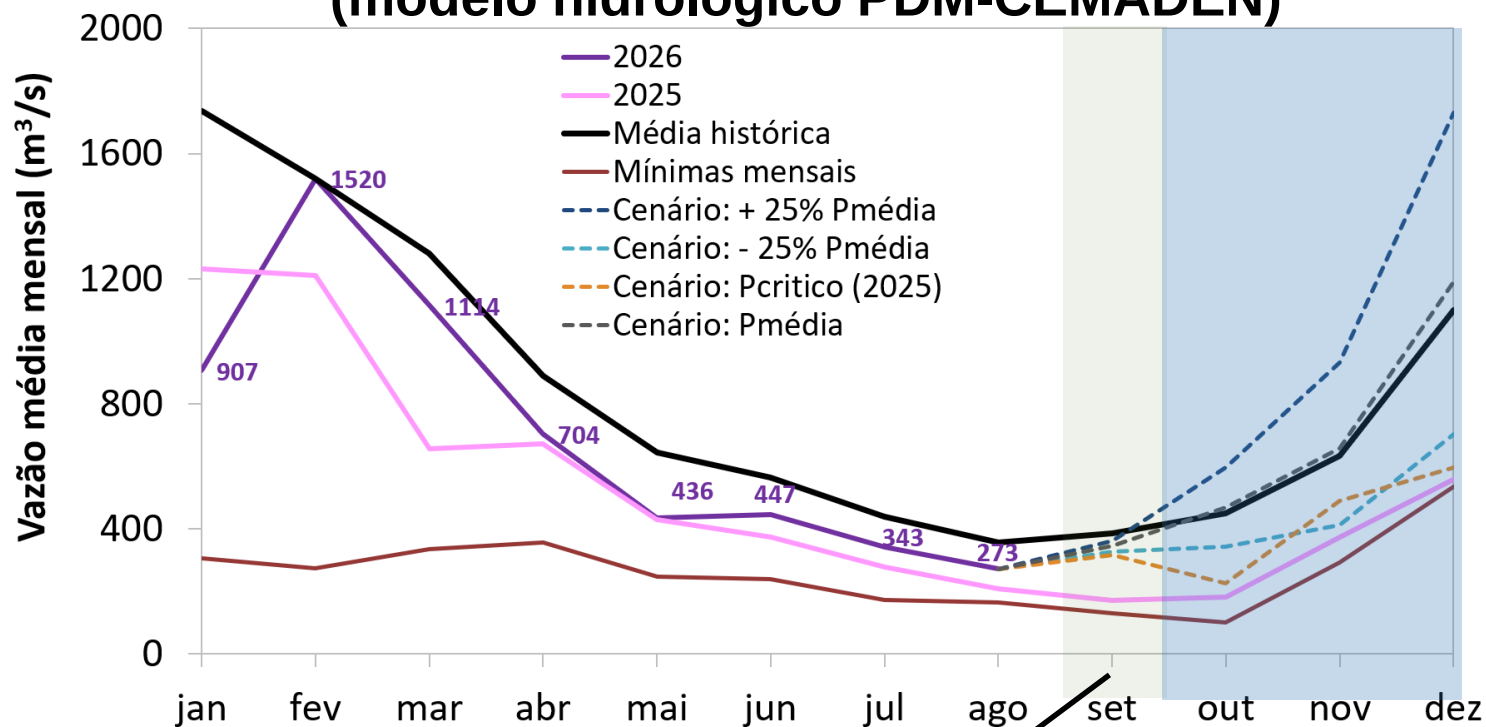
Categoria de anomalia de vazões (percentil)

- Muito abaixo (1-10)
- Abaixo (10-25)
- Média (25-75)
- Acima (75-90)
- Muito acima (90-100)

Categoria de incerteza

- | Baixa (0-10)         | Média (10-20)        | Alta (<20)           |
|----------------------|----------------------|----------------------|
| Muito abaixo (1-10)  | Abaixo (10-25)       | Muito abaixo (1-10)  |
| Abaixo (10-25)       | Média (25-75)        | Abaixo (10-25)       |
| Média (25-75)        | Acima (75-90)        | Média (25-75)        |
| Acima (75-90)        | Muito acima (90-100) | Acima (75-90)        |
| Muito acima (90-100) |                      | Muito acima (90-100) |

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



**Setembro (Mês Seco)**

**MLT: 385 m³/s**

| Vazão    | % MLT |
|----------|-------|
| 361 m³/s | 94%   |
| 345 m³/s | 90%   |
| 329 m³/s | 85%   |
| 318 m³/s | 83%   |

**Out-Dez (Meses Chuvosos)**

**MLT: 727 m³/s**

| Vazão     | % MLT |
|-----------|-------|
| 1087 m³/s | 149%  |
| 771 m³/s  | 106%  |
| 487 m³/s  | 67%   |
| 438 m³/s  | 60%   |