



CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais

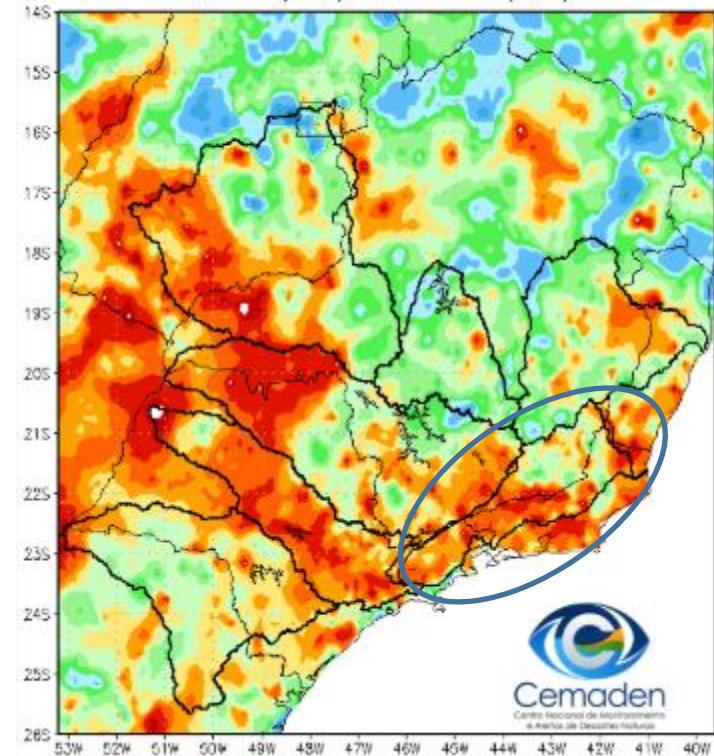
Monitoramento e Previsões para a Bacia do Rio Paraíba do Sul

08 de dezembro de 2025

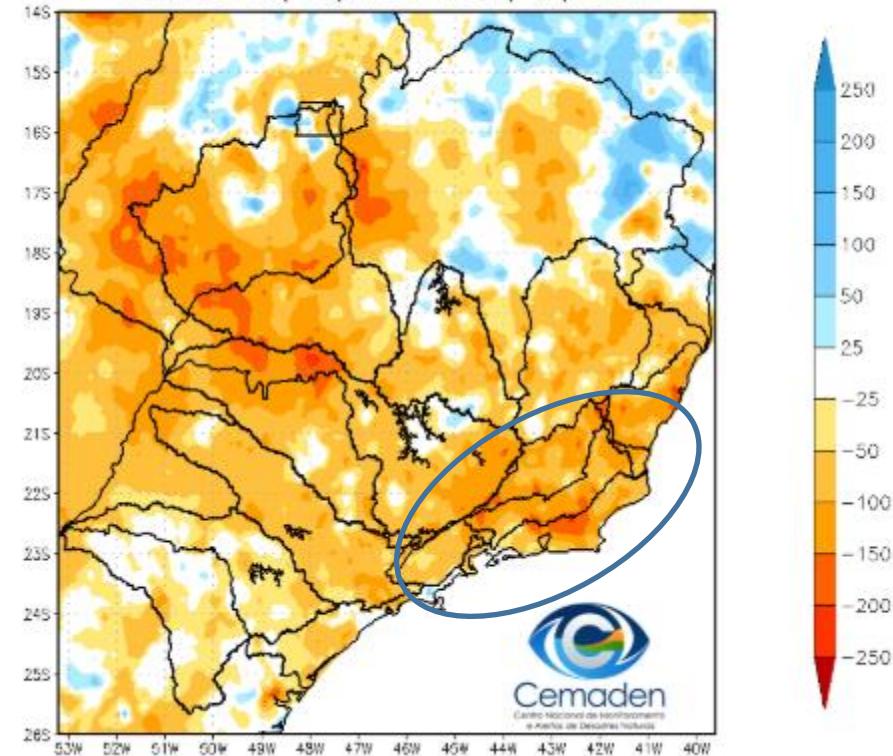


Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 07/11/2025 a 07/12/2025

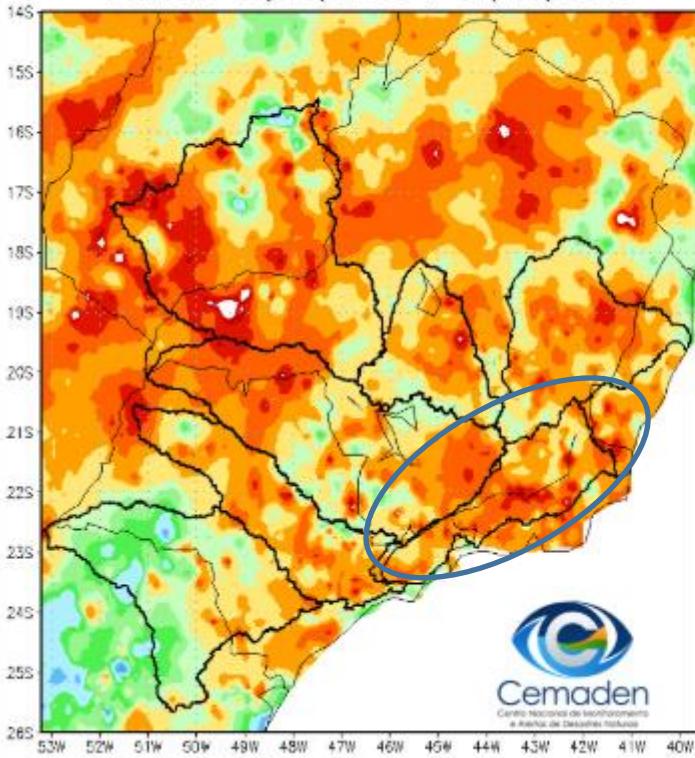


Anomalia de Precipitação (mm) A.S.
Período: 07/11/2025 a 07/12/2025

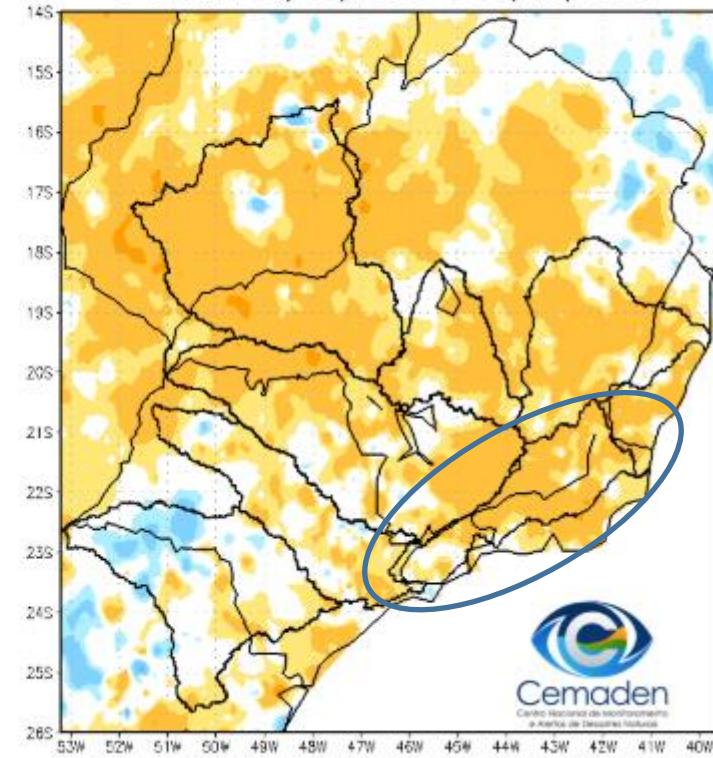


Precipitação acumulada no ano hidrológico

Precipitação Acumulada (mm) A.S.
Período: 01/10/2025 a 07/12/2025

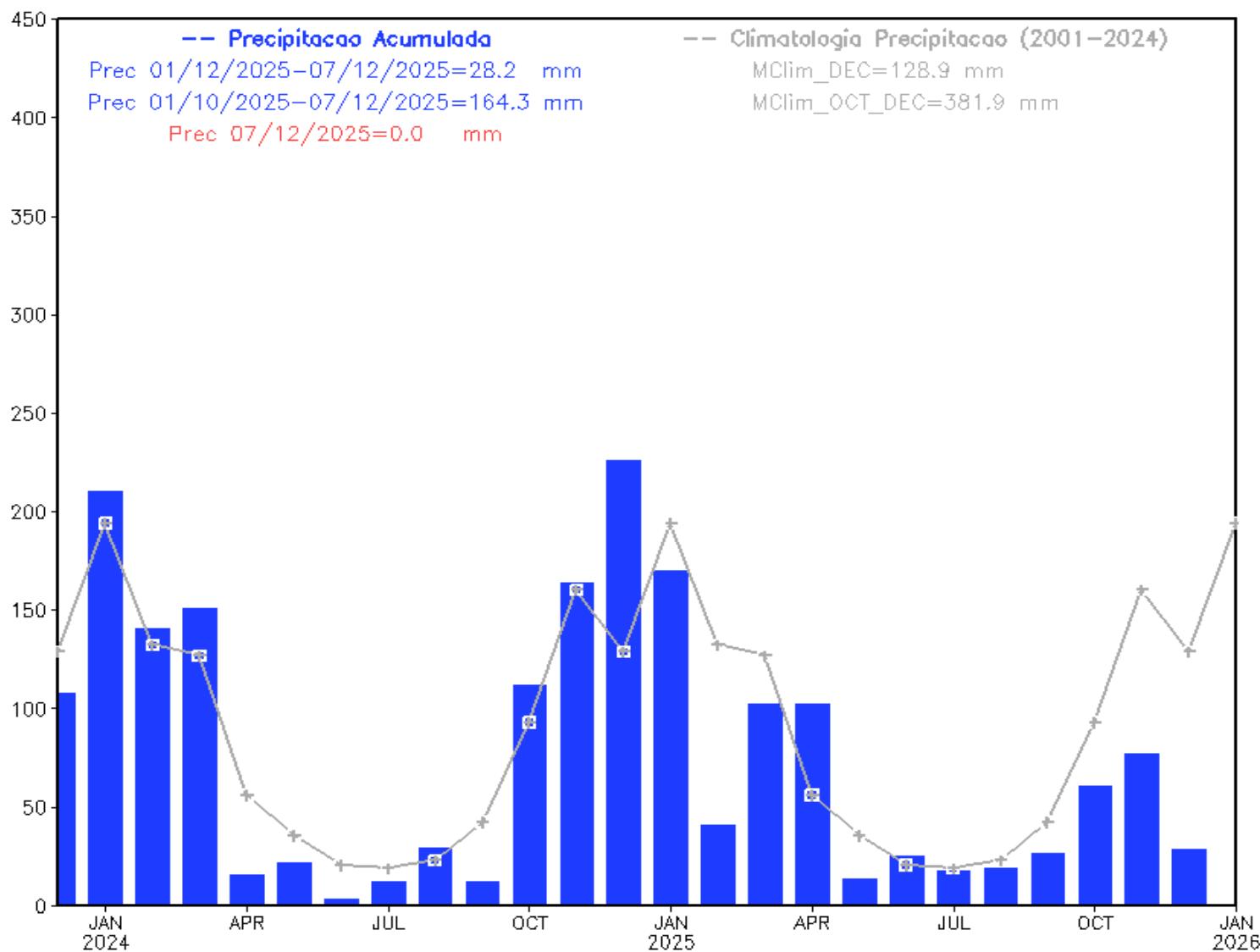


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2025 a 07/12/2025



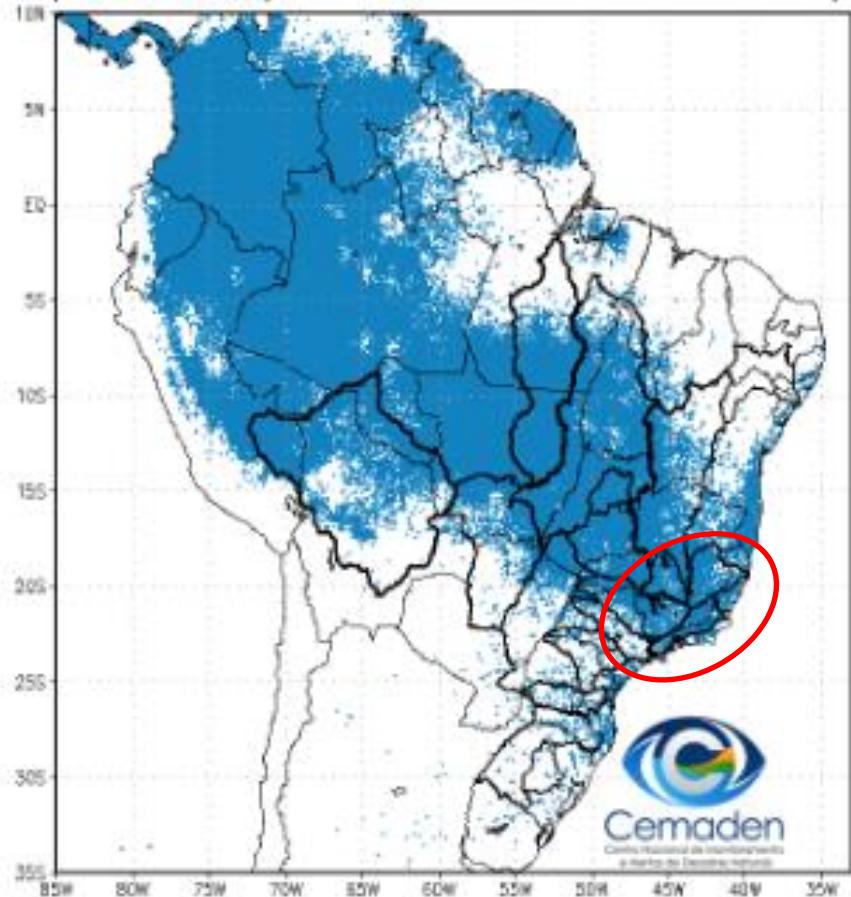
Evolução Temporal da Precipitação

Precipitação Bacia do Rio Paraíba_Sul desde DEC 2023

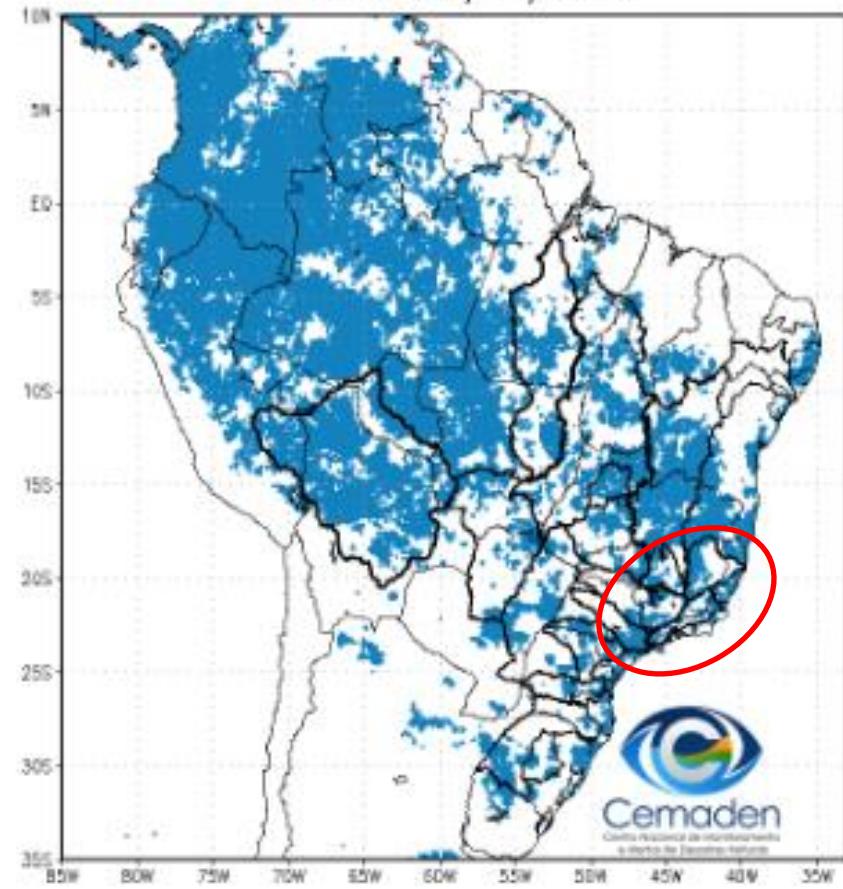


Situação da Estação Chuvosa

Climatologia da Precipitação (2001-2024)
Superior 3 mm/dia em 4 de 5 dias Período: 07/12

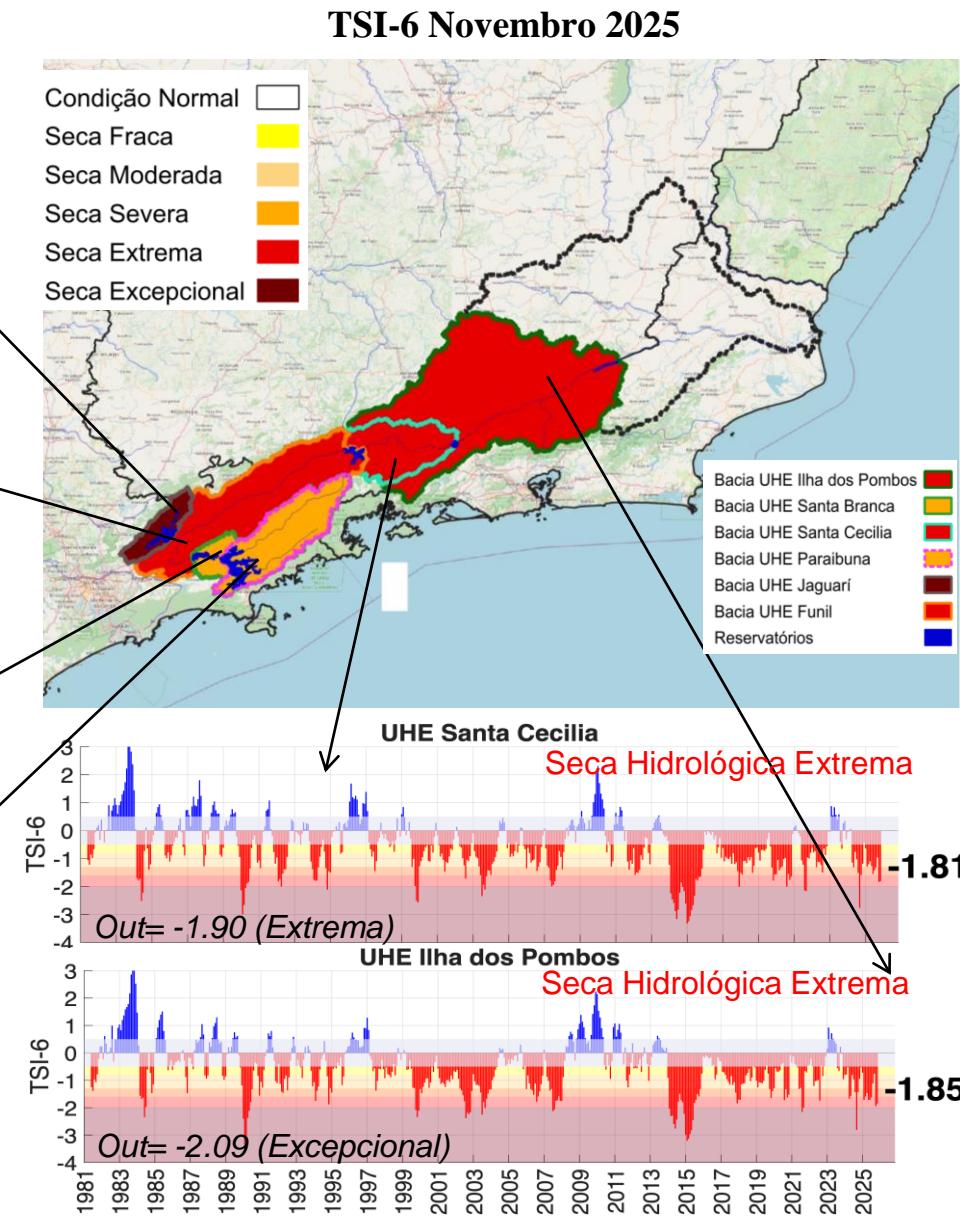
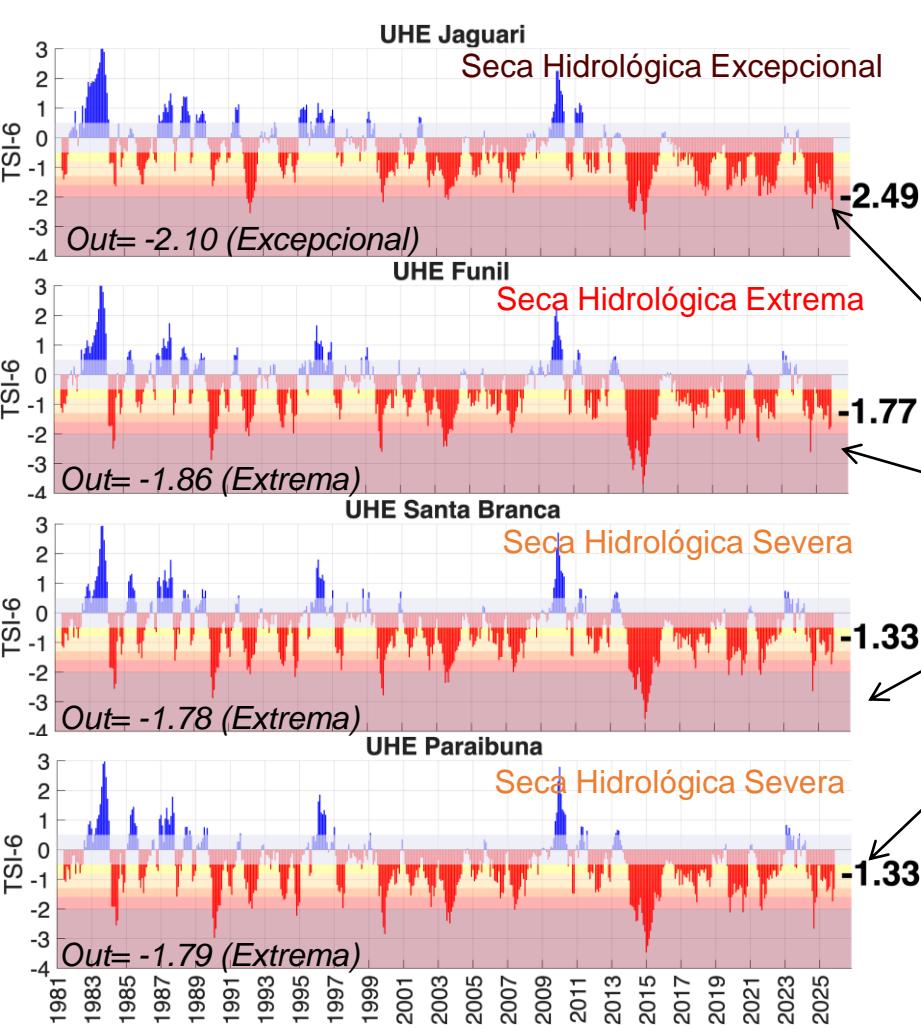


Precipitação A.S. Superior a 3 mm/dia por 4 de 5 dias
Período: 07/12/2025



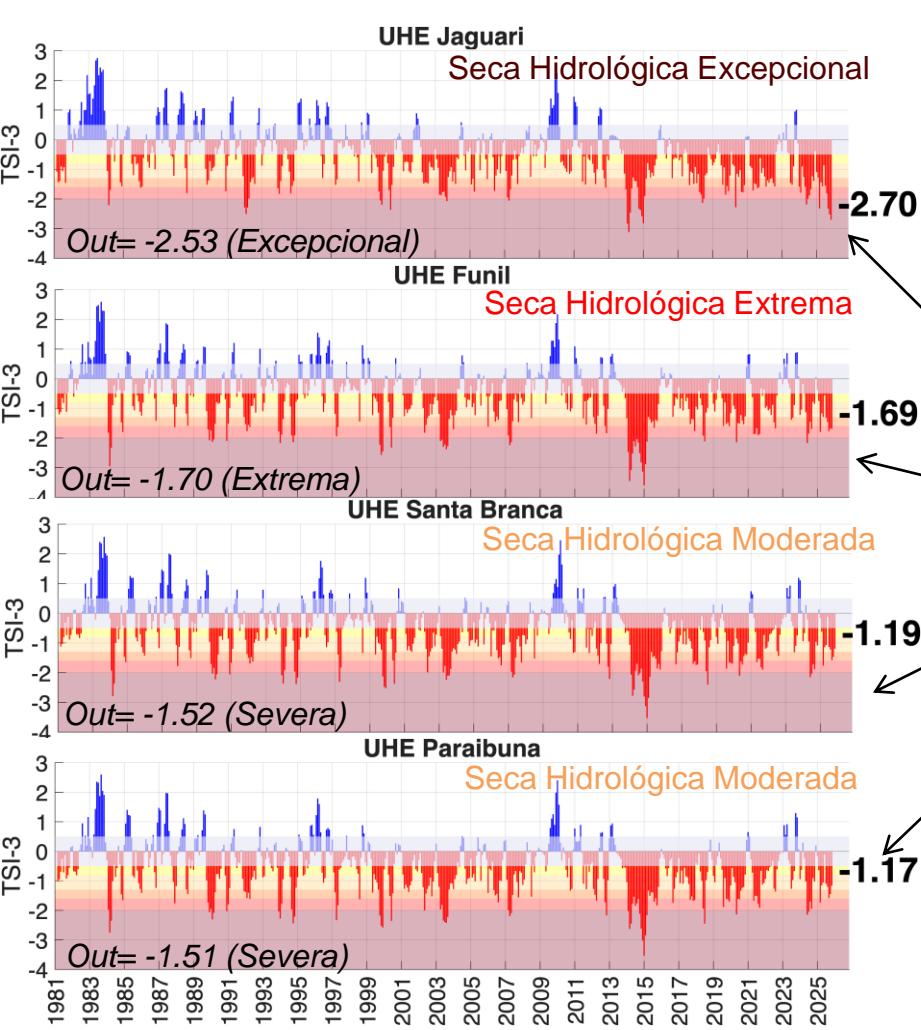
Índice de Seca Bivariado (Chuva-Vazão) - TSI

(Two-variate Standardized Index – Escala de 6 meses)

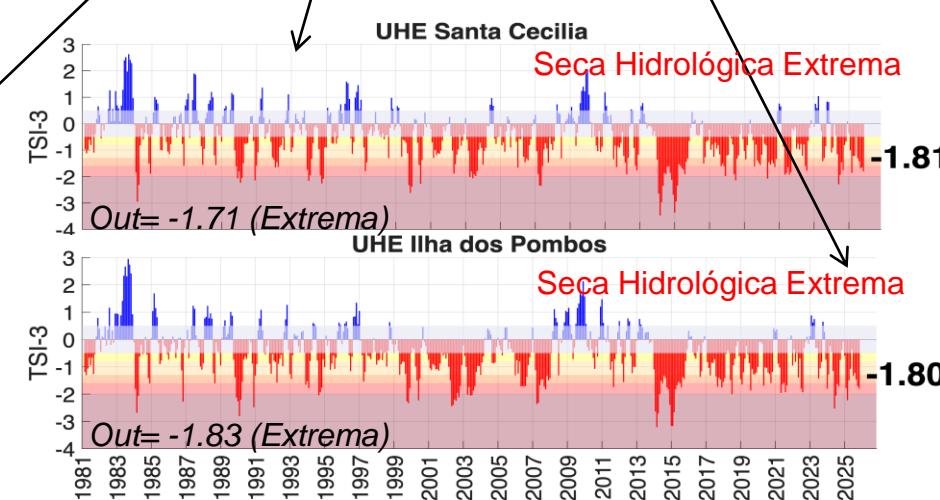
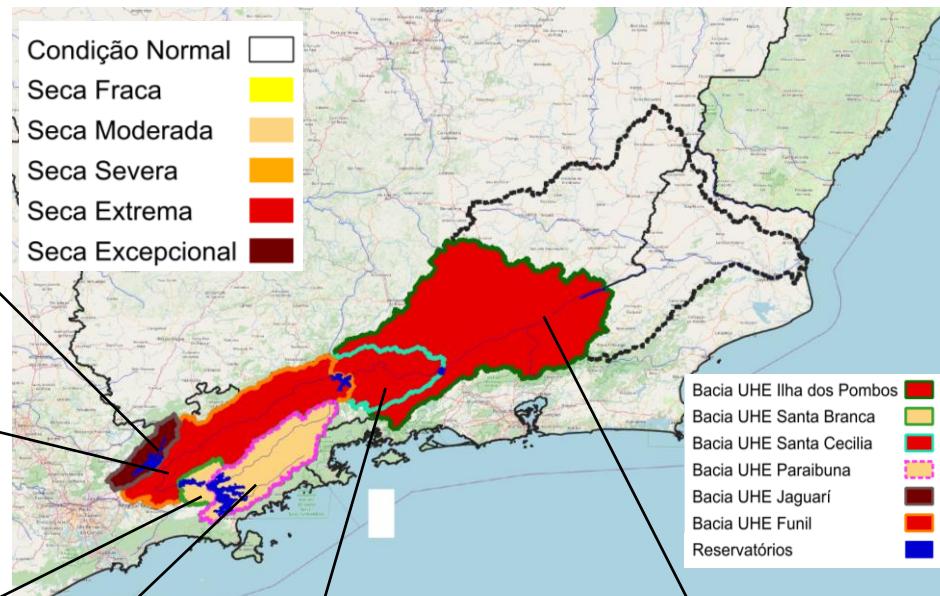


Índice de Seca Bivariado (Chuva-Vazão) - TSI

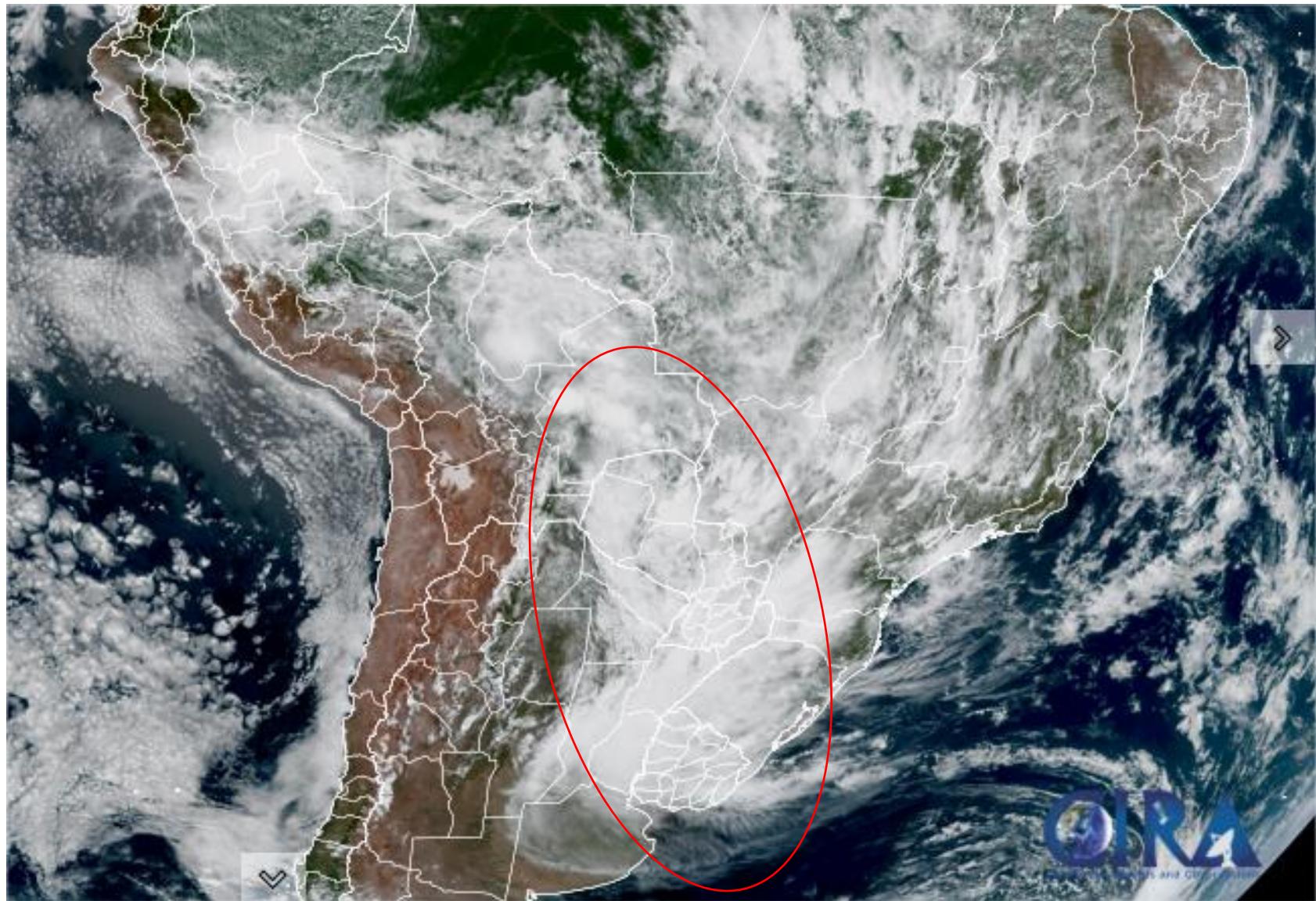
(Two-variate Standardized Index – Escala de 3 meses)



TSI-3 Novembro 2025

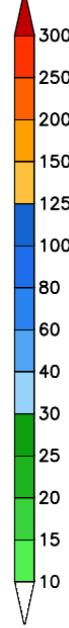
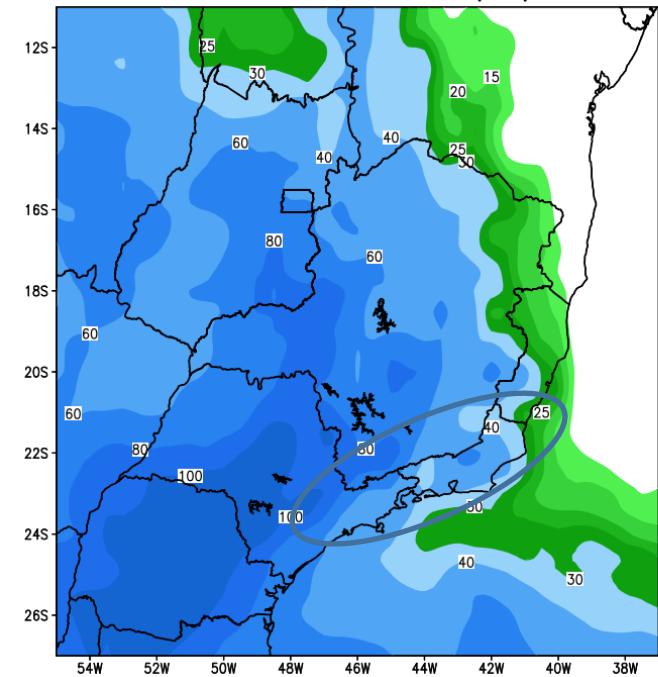


Situação meteorológica atual

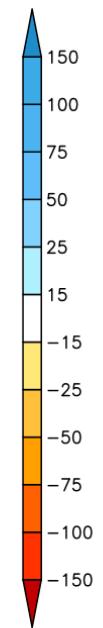
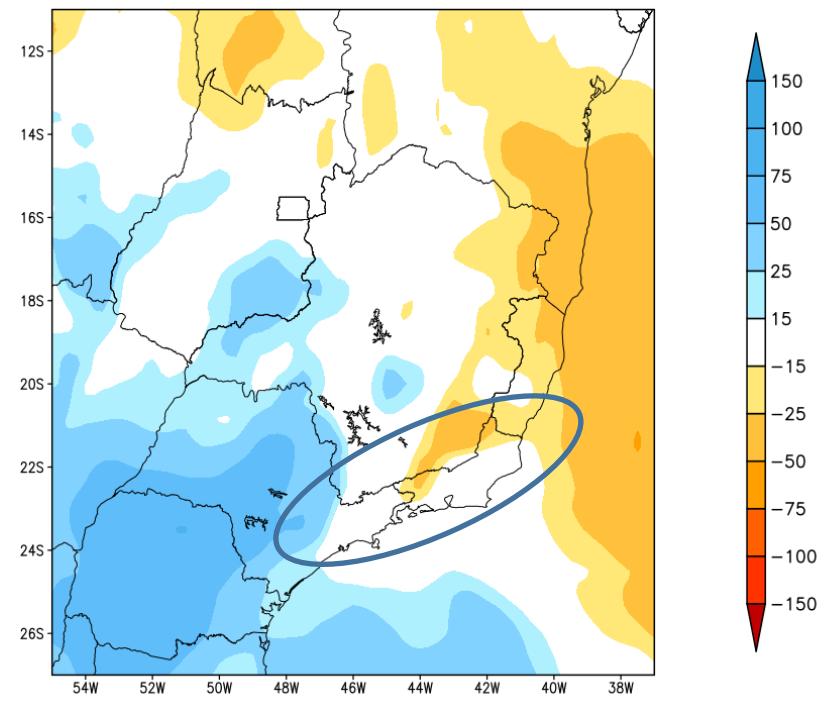


Previsão Primeira Semana

GEFS / BRASIL_SE
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 08/12/2025

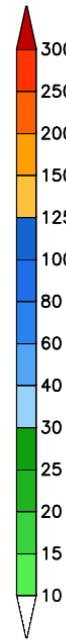
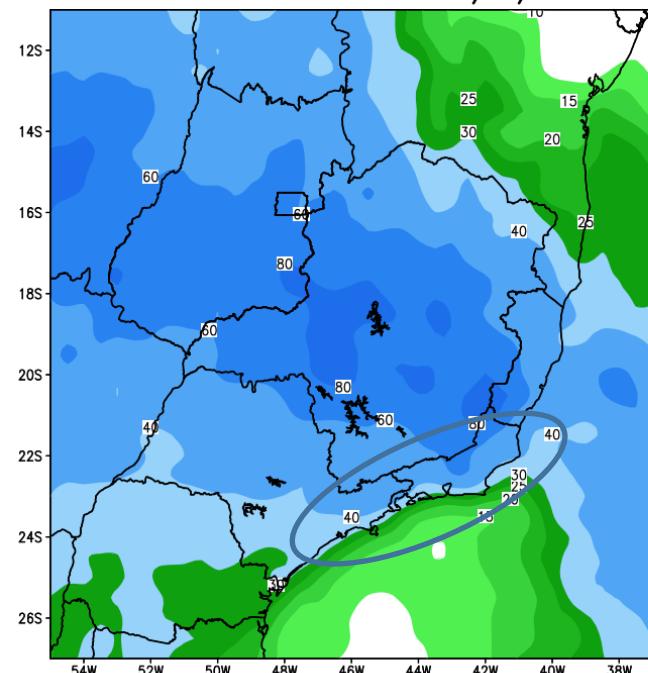


Anomalia de Precipitacao BR_SE (mm)
Periodo: 2025120800 a 2025121500

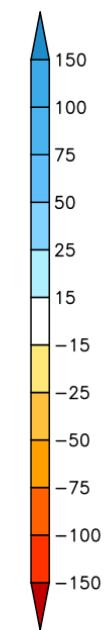
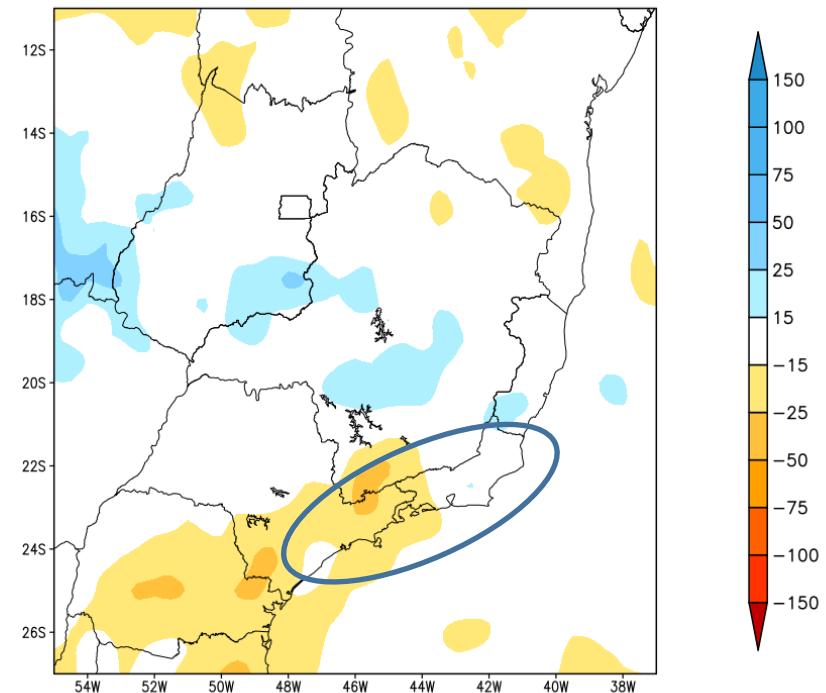


Previsão Segunda Semana

GEFS / BRASIL_SE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 08/12/2025

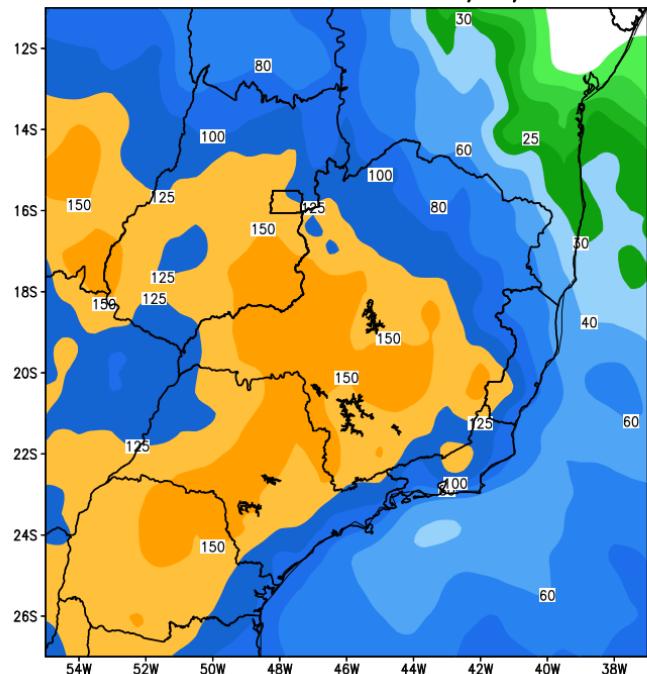


Anomalia de Precipitacao BR_SE (mm)
Periodo: 2025121600 a 2025122200

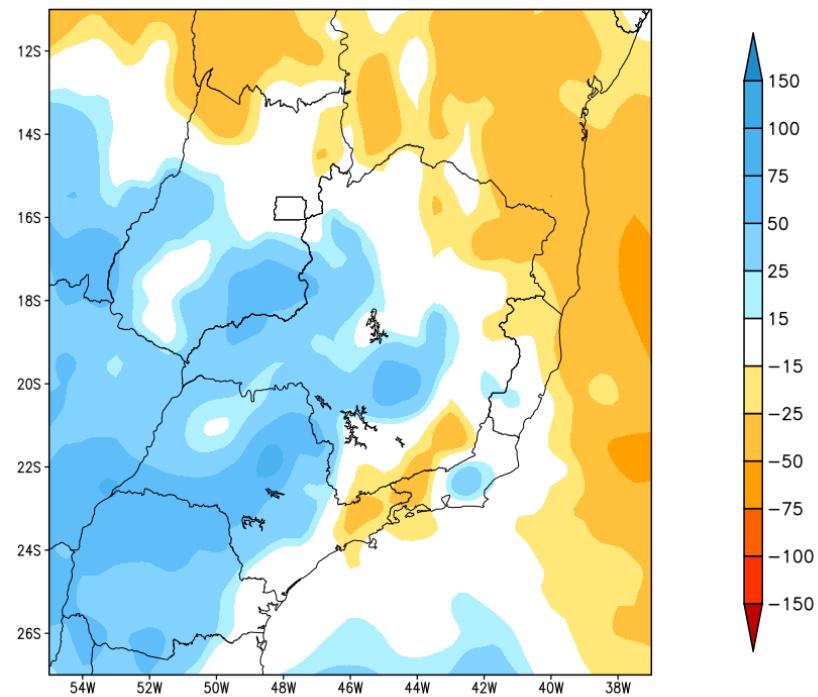


Previsão Próximas duas Semanas

GEFS / BRASIL_SE
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 08/12/2025



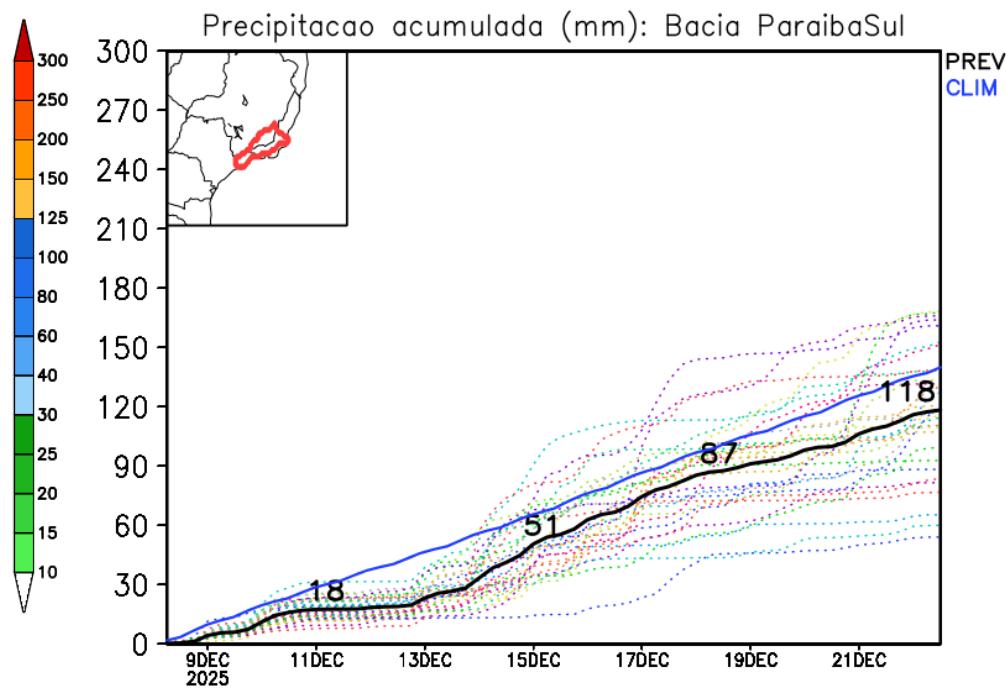
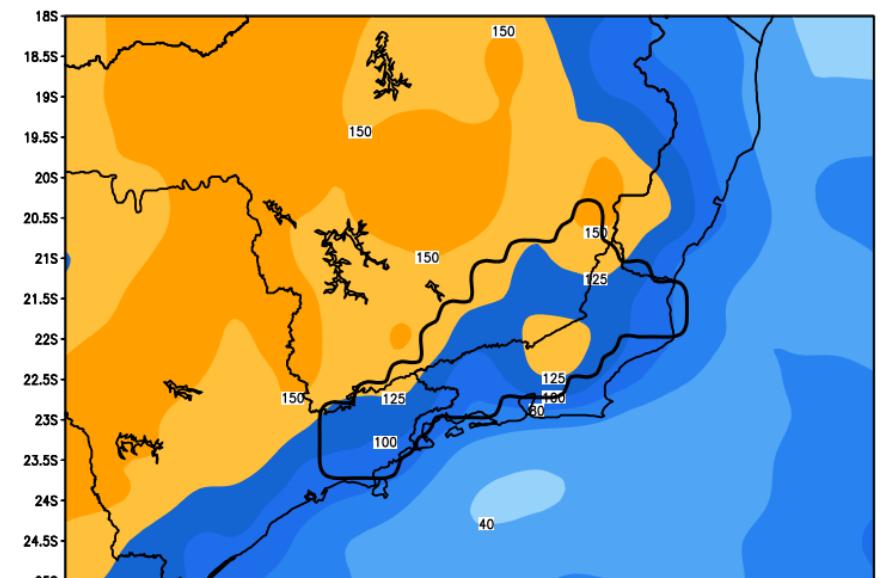
Anomalia de Precipitacao BR_SE (mm)
Periodo: 2025120800 a 2025122200



Rio Paraíba do Sul

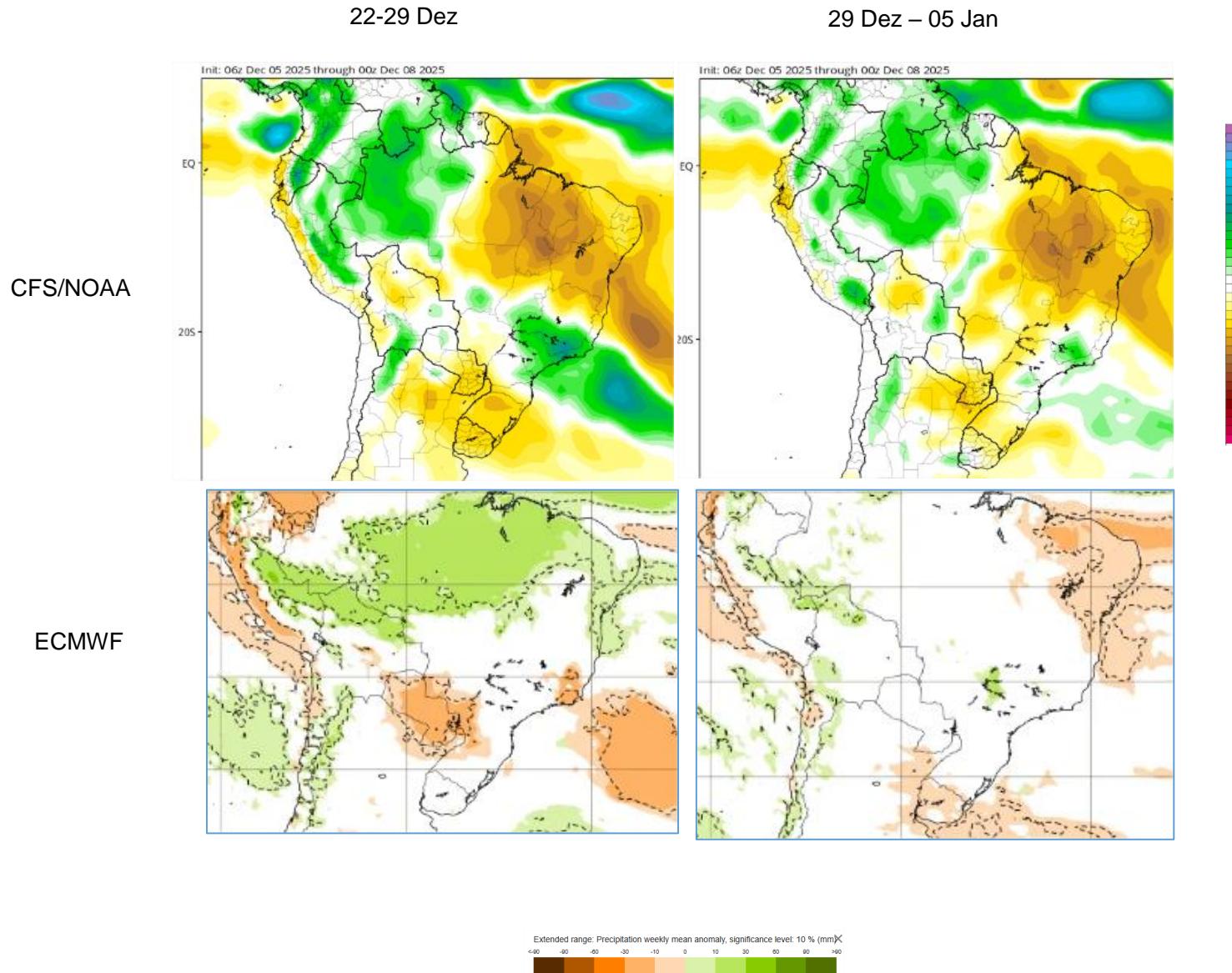
previsão de chuva em 14 dias

GEFS / Bacia do Rio Paraíba do Sul
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 08/12/2025



Modelo GEFS/NOAA

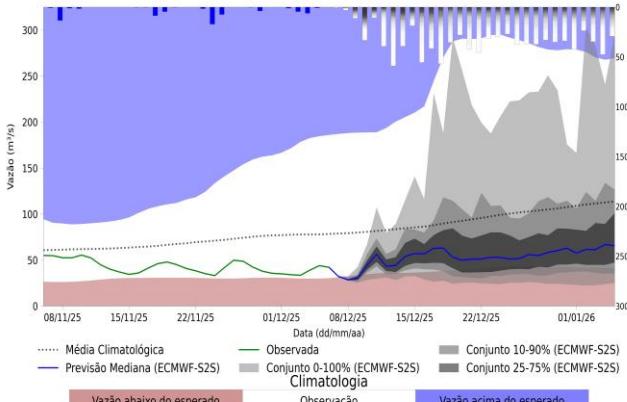
Tendência 3a e 4a semanas



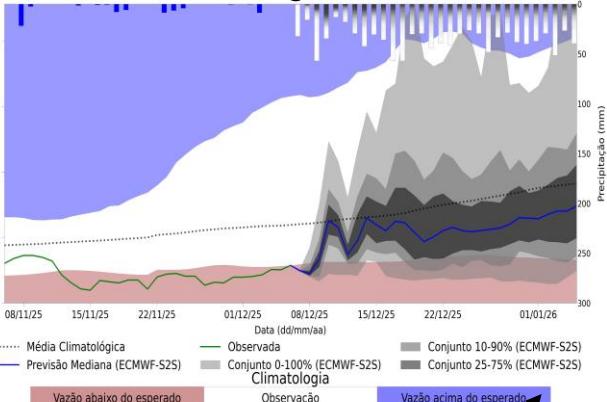
Previsão de vazão natural na Bacia Rio Paraíba do Sul

Previsão: 06/12/2025 a 05/01/2026

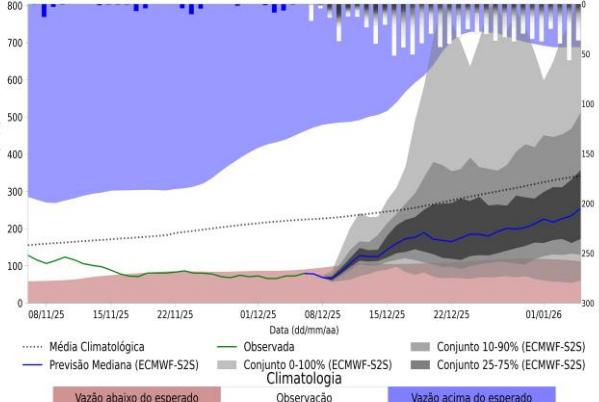
UHE Santa Branca



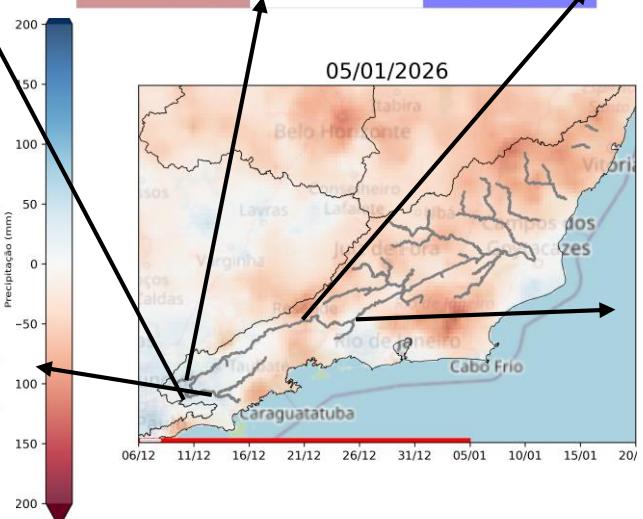
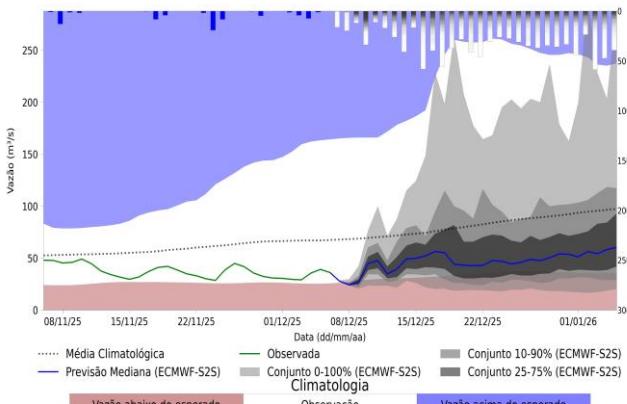
UHE Jaguari



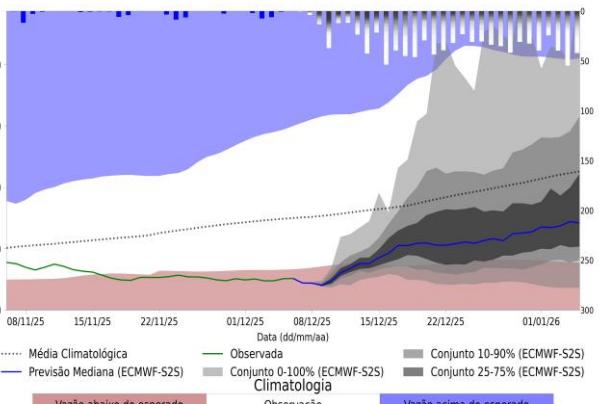
UHE Funil



UHE Paraibuna



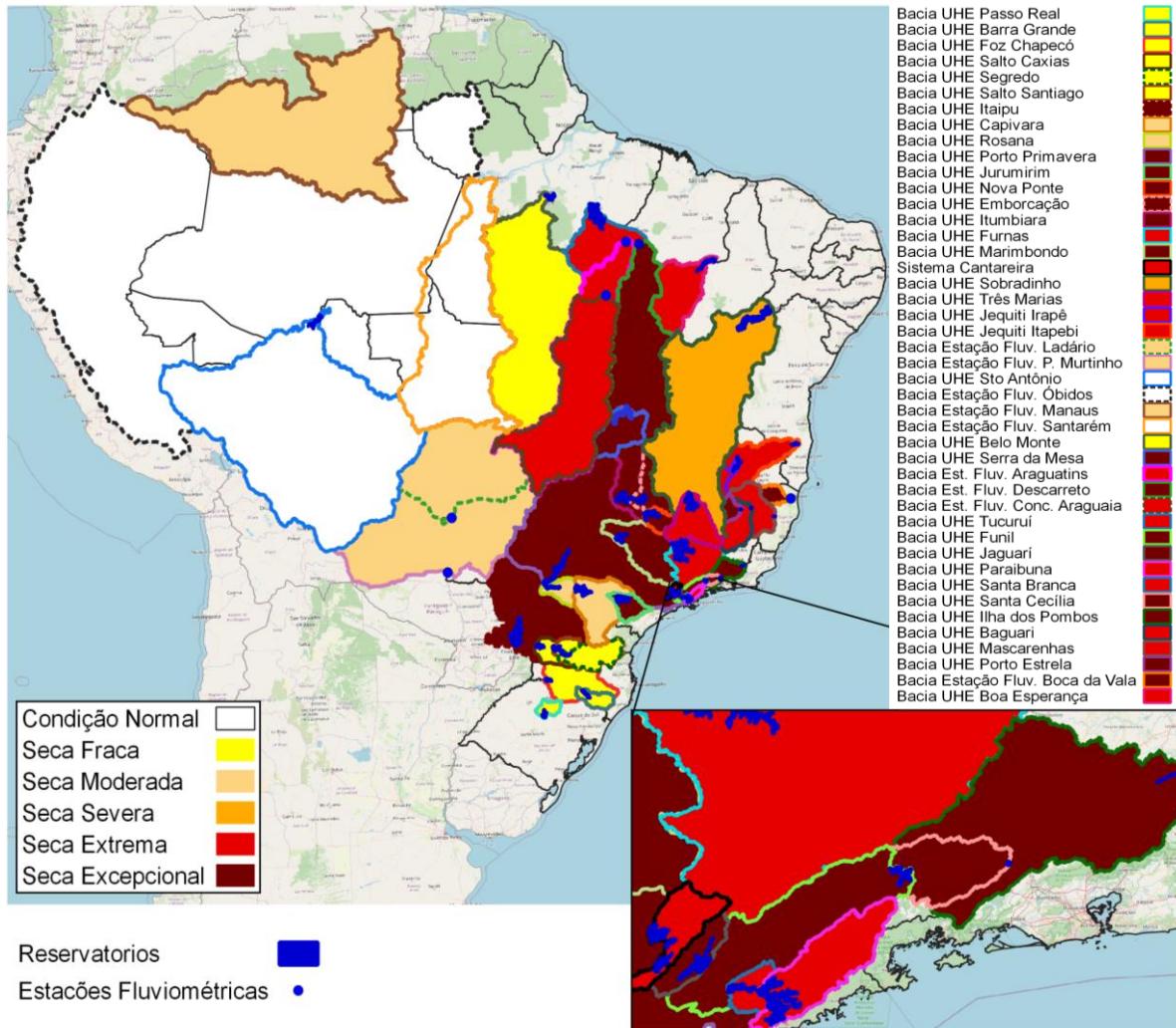
UHE Santa Cecilia



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

Índice de Seca Bivariado (Chuva-Vazão) - TSI (Two-variate Standardized Index – Escala de 6 meses)

Previsão Próximos 30 dias



Agravamento da seca:

- Paraibuna (Sev.-> Ext.)
- Santa Branca (Sev.-> Ext.)
- Funil (Ext. -> Excep.)
- Santa Cecília (Ext. -> Excep.)
- Ilha Pombos (Ext. -> Excep.)

Estabilidade da seca:

- Jaguari (Excepcional)

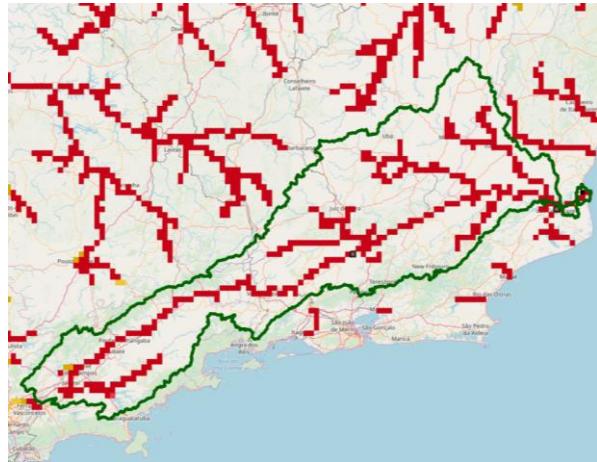
Fonte: CEMADEN/MCTI

Previsão de Precipitação: *Climate Forecast System (CFS)*

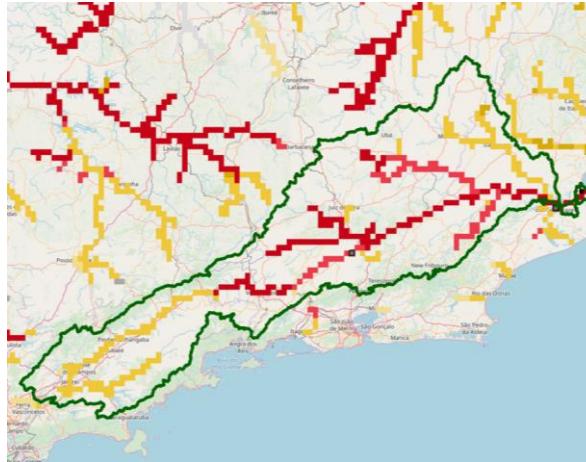
Previsão Sub-sazonal de vazões (45 dias) para a Bacia do Rio Paraíba do Sul (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: 08/12/2025 – 19/01/2026

08/12/2025-14/12/2025



15/12/2025-22/12/2025



23/12/2025-28/12/2025



29/12/2025-04/01/2026



05/01/2026-11/01/2026



12/01/2026-19/01/2026



 Bacia Rio paraíba do Sul

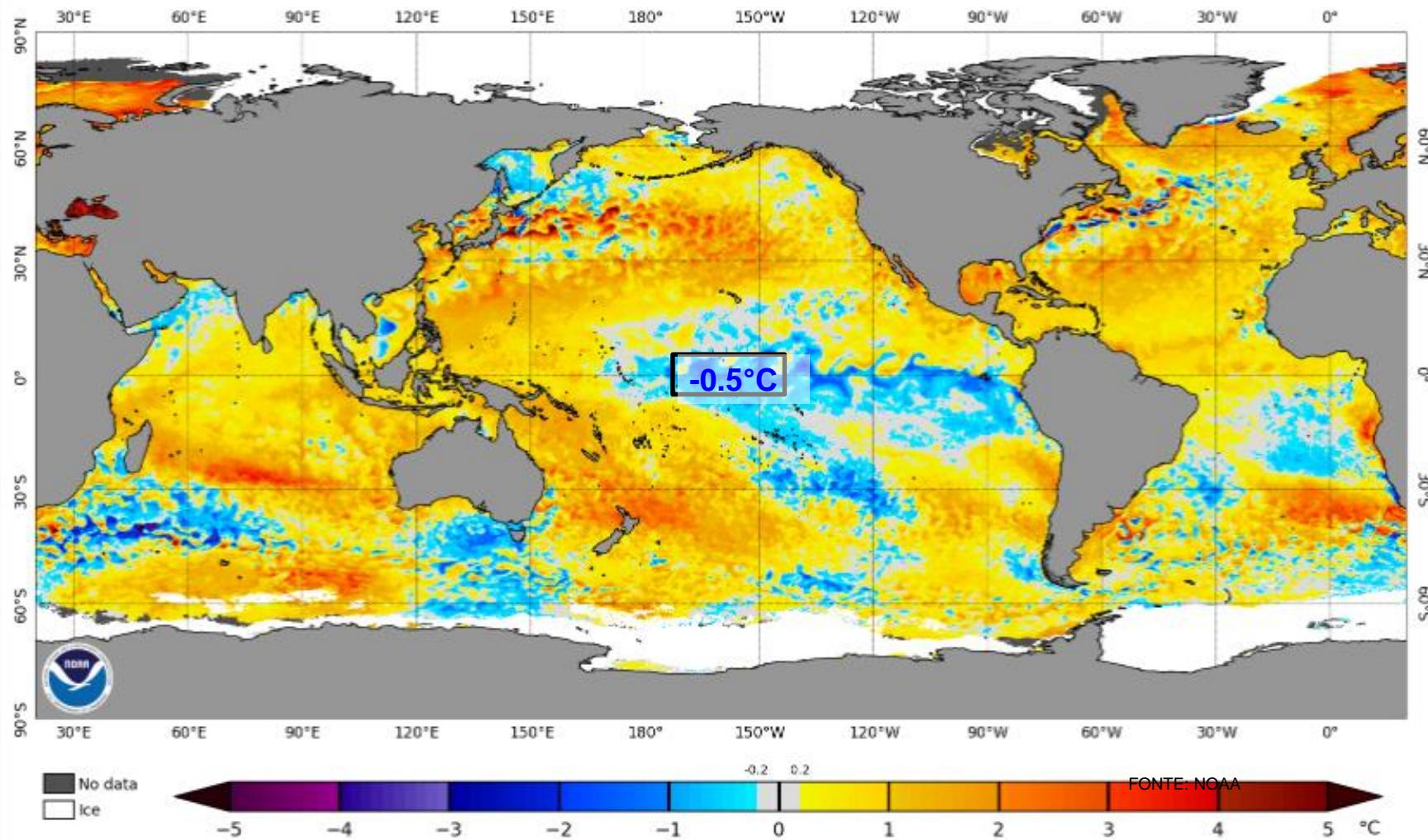
Fonte: Previsão Meteorológica: ECMWF

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

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

Status Atual: [La Niña](#)

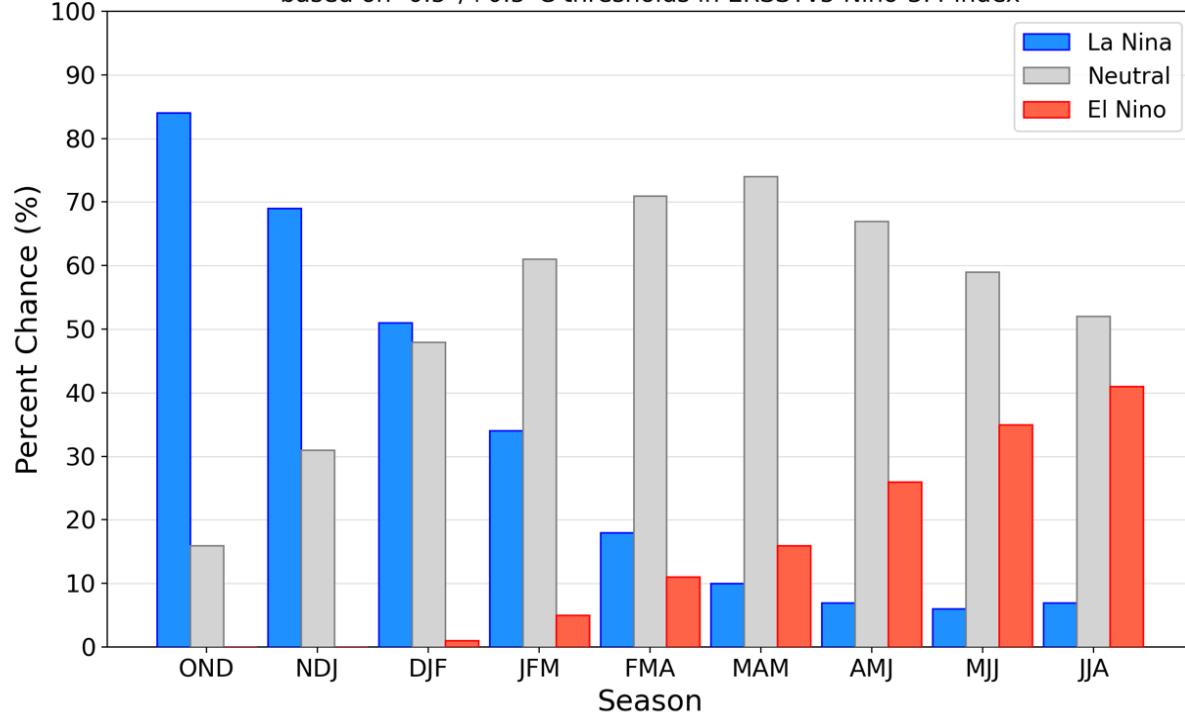
NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 7 Dec 2025



Previsão do “ENSO”

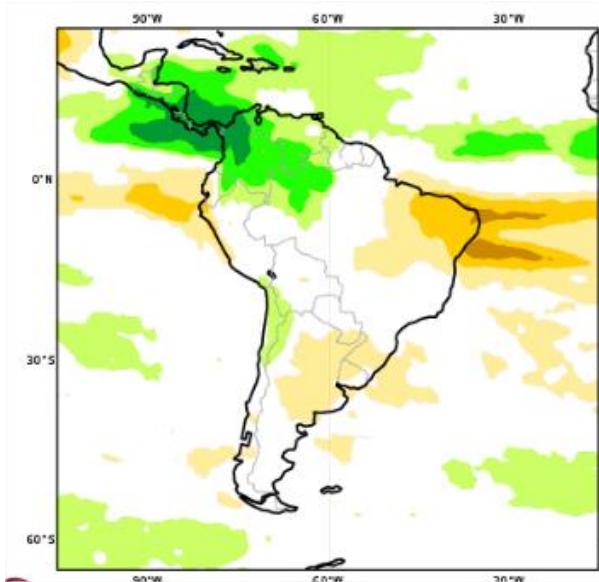
Official NOAA CPC ENSO Probabilities (issued November 2025)

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

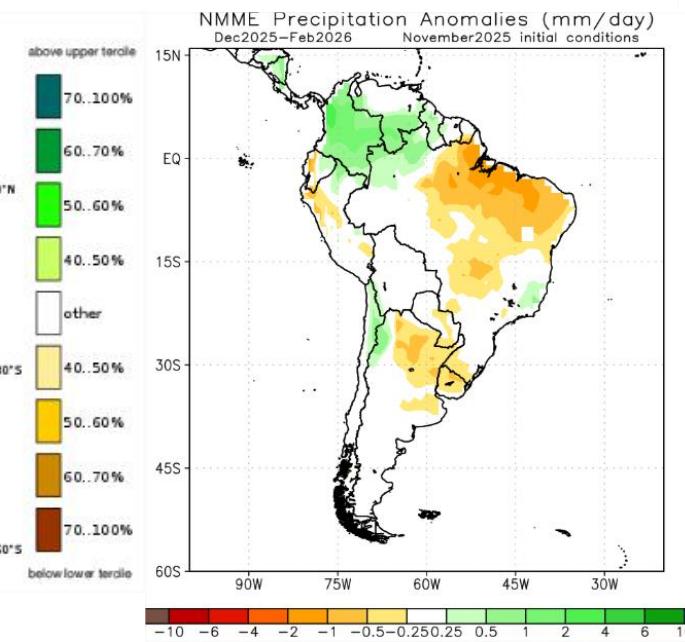


Previsão Sazonal de Chuva Multi-Modelo

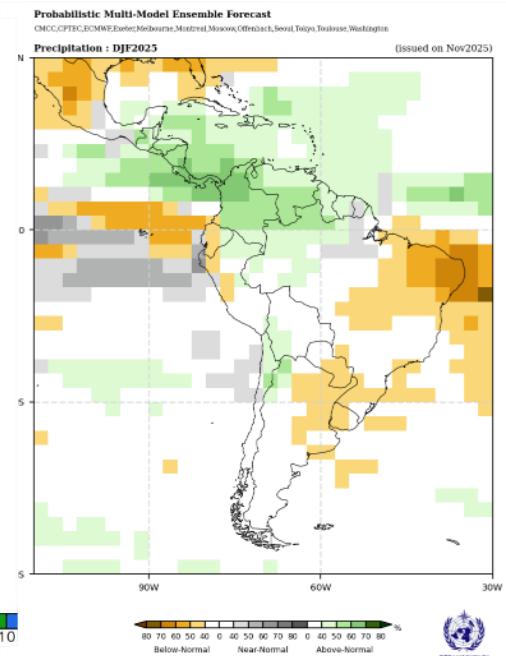
Dezembro-Janeiro-Fevereiro



Modelos Europeus



Modelos Norte Americanos



Modelos da WMO

