



CEMADEN

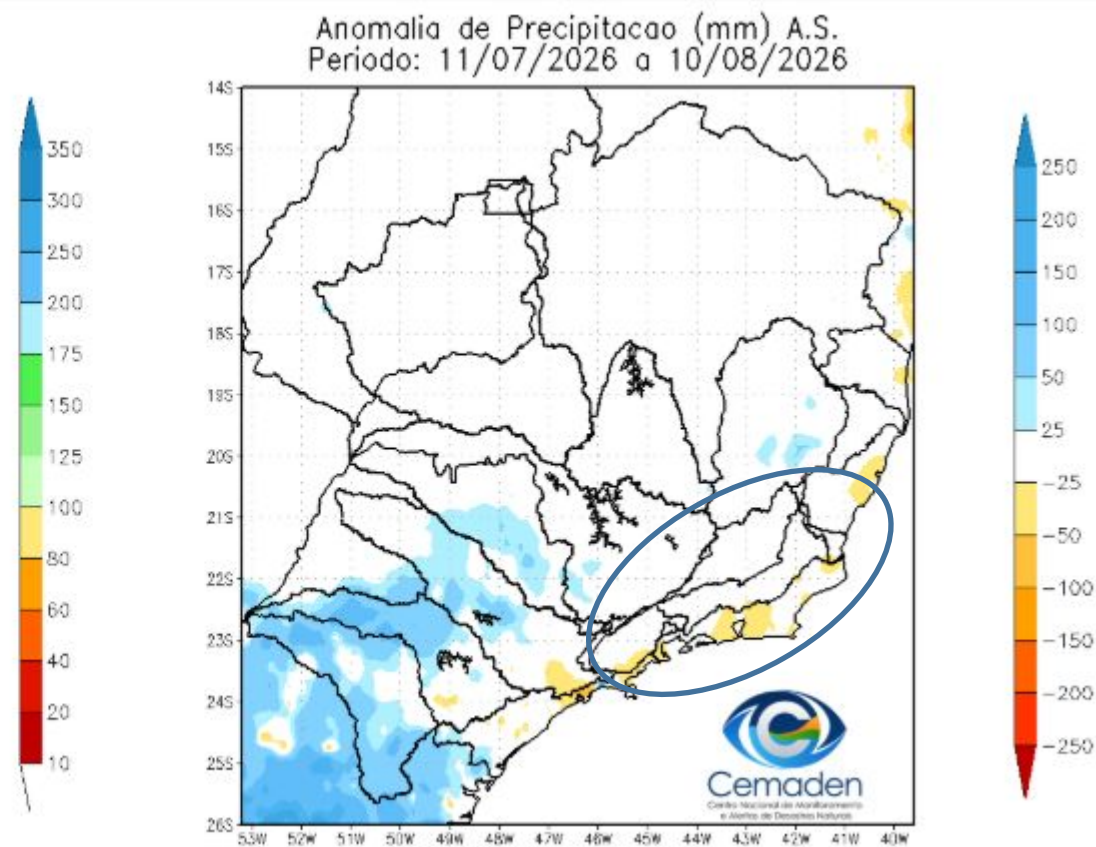
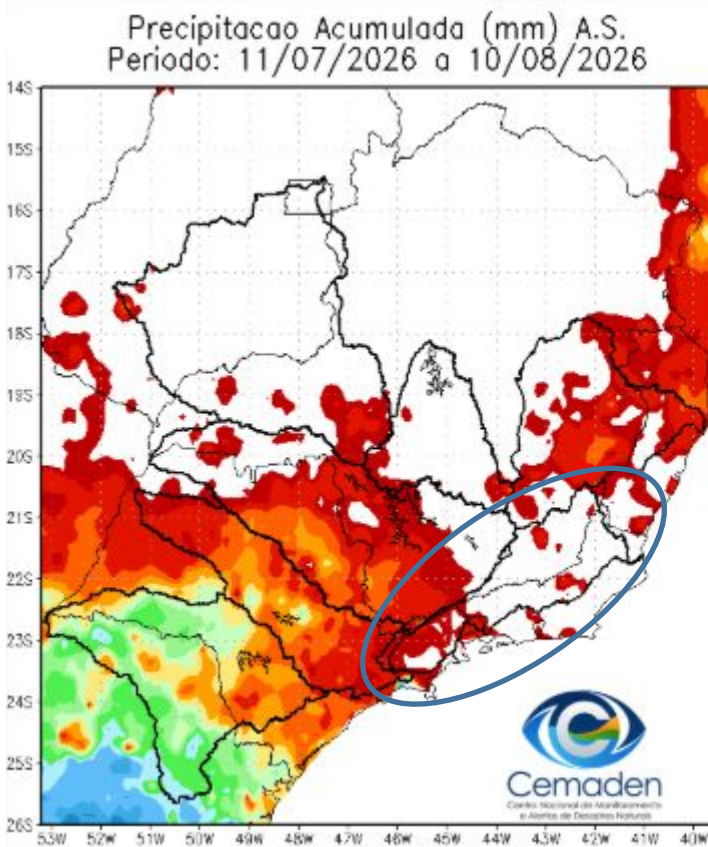
**Centro Nacional de Monitoramento e
Alertas de Desastres Naturais**

Monitoramento e Previsões para a Bacia do Rio Paraíba do Sul

11 de Agosto de 2026

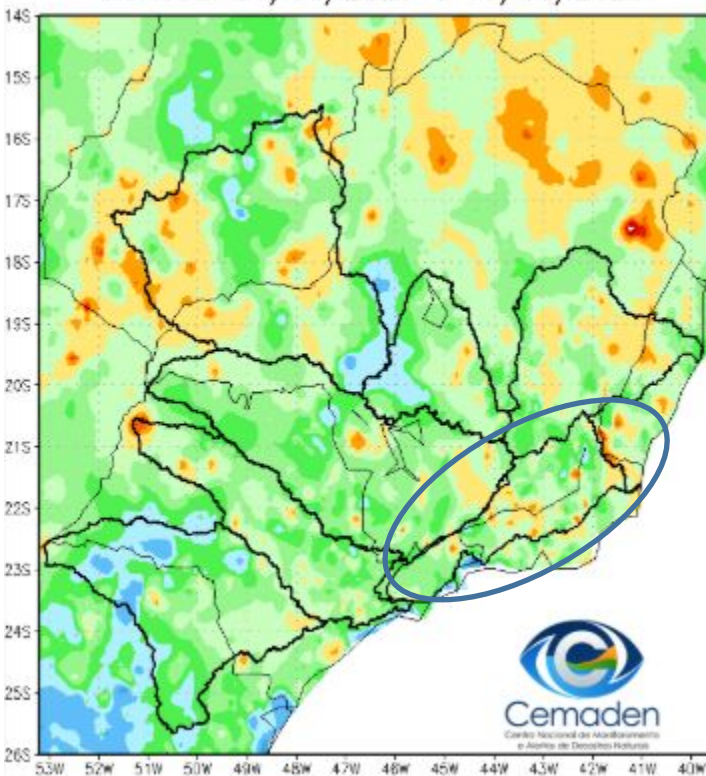


Precipitação acumulada nos últimos 30 dias

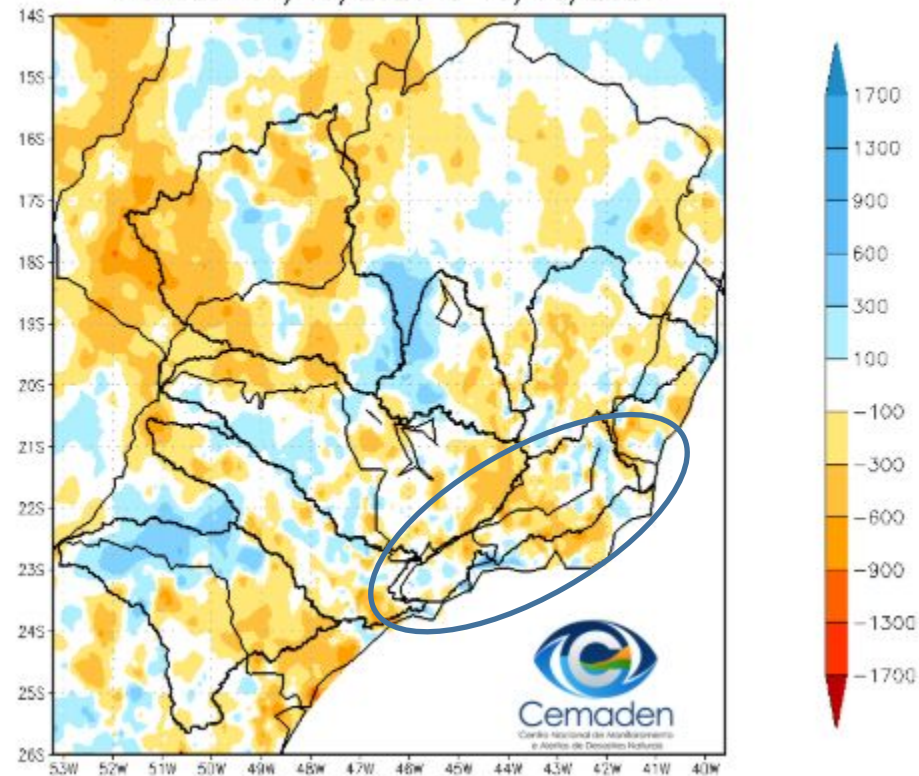


Precipitação acumulada no ano hidrológico

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

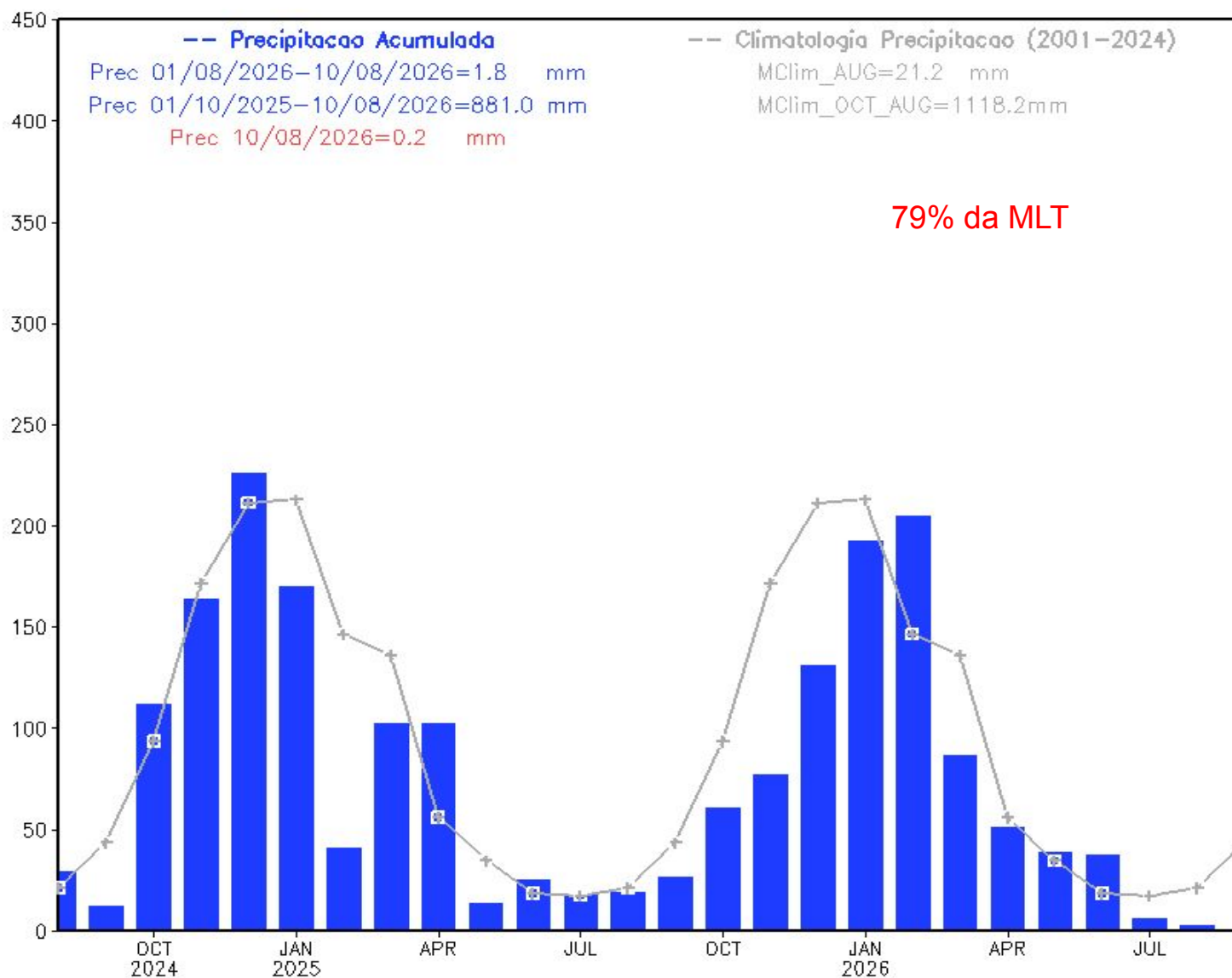


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2025 a 10/08/2026



Evolução Temporal da Precipitação

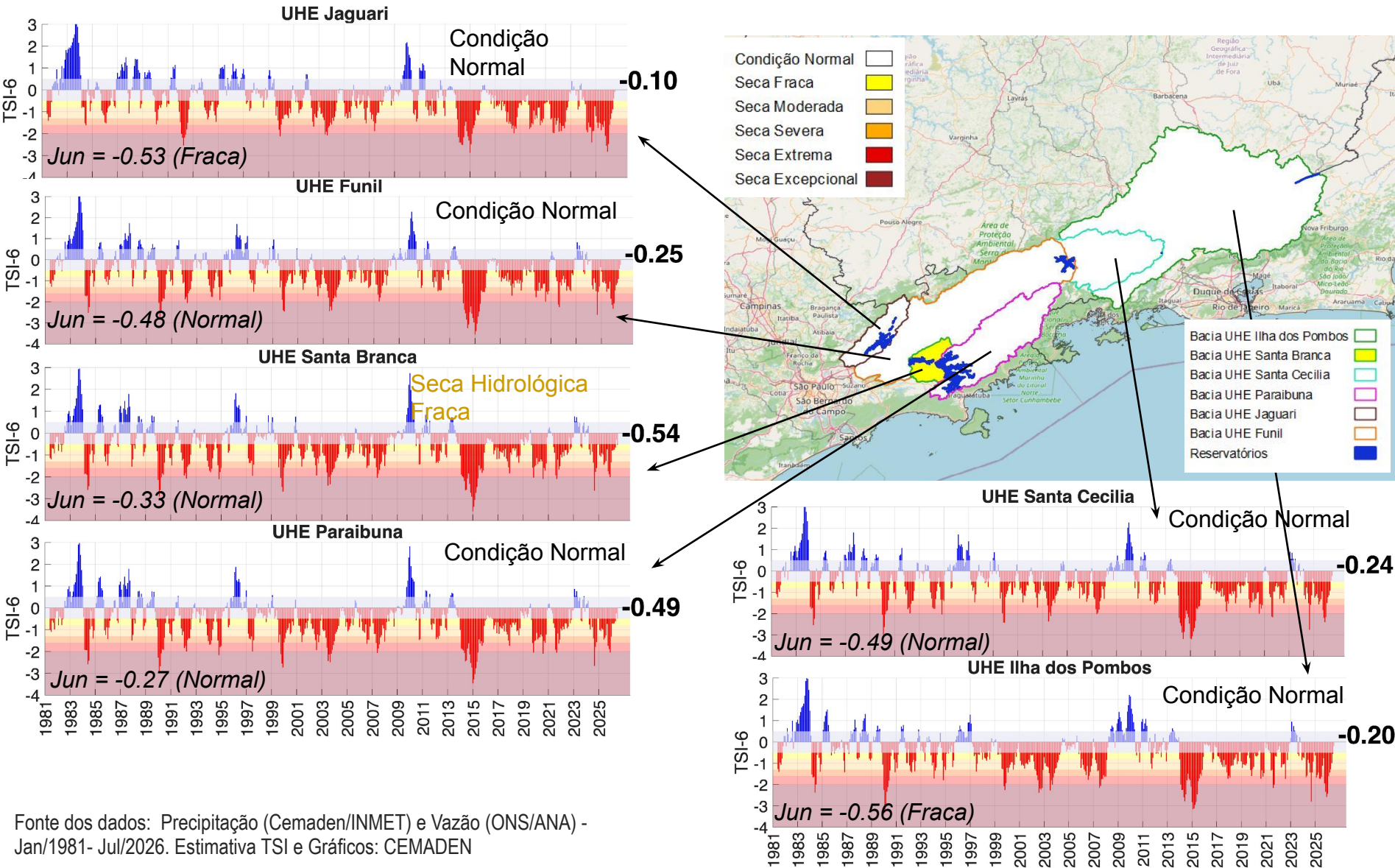
Precipitacao Bacia do Rio Paraiba_Sul desde AUG 2024



Índice de Seca Bivariado (Chuva-Vazão) - TSI

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

TSI-6 Julho 2026

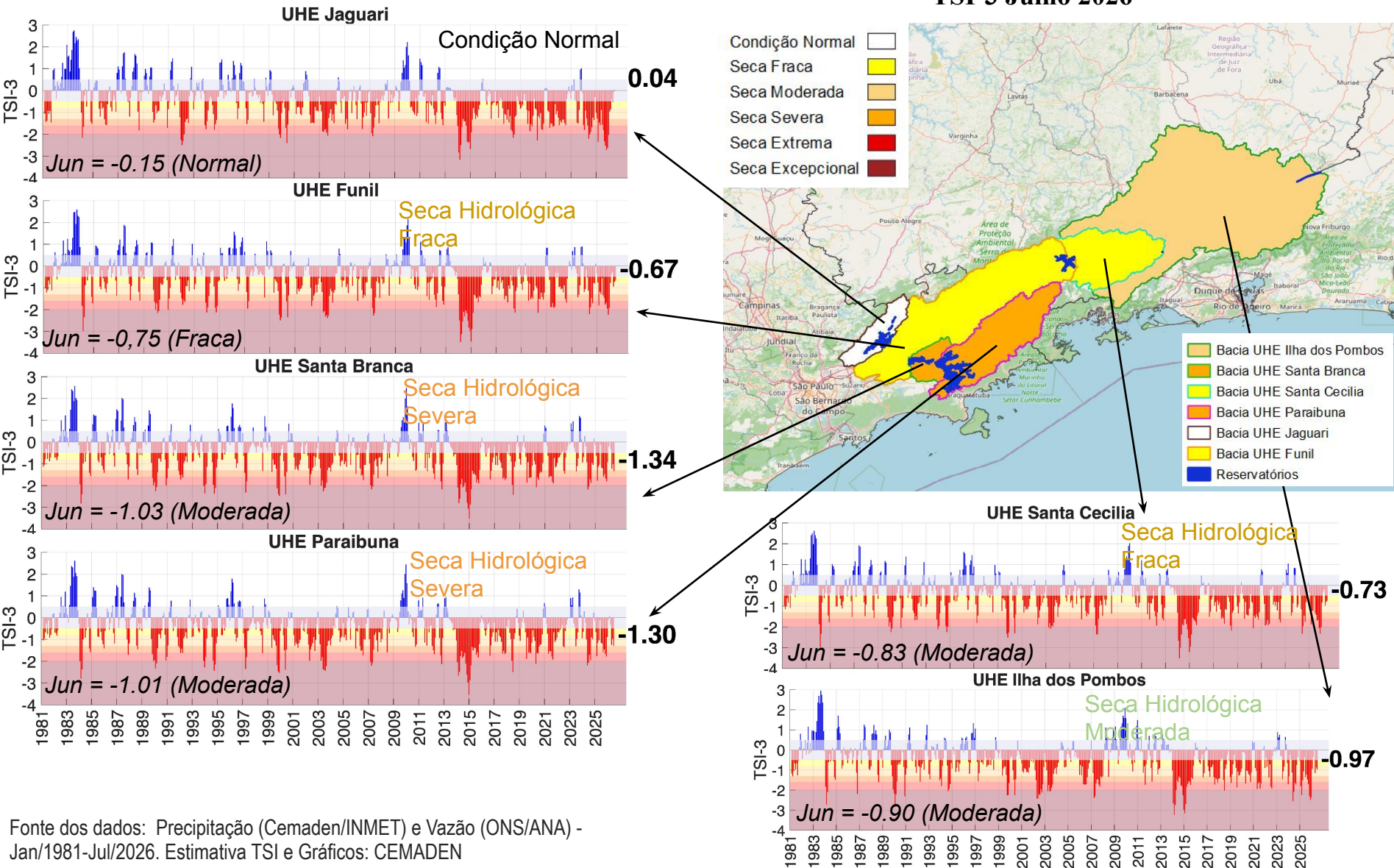


Fonte dos dados: Precipitação (Cemaden/INMET) e Vazão (ONS/ANA) - Jan/1981- Jul/2026. Estimativa TSI e Gráficos: CEMADEN

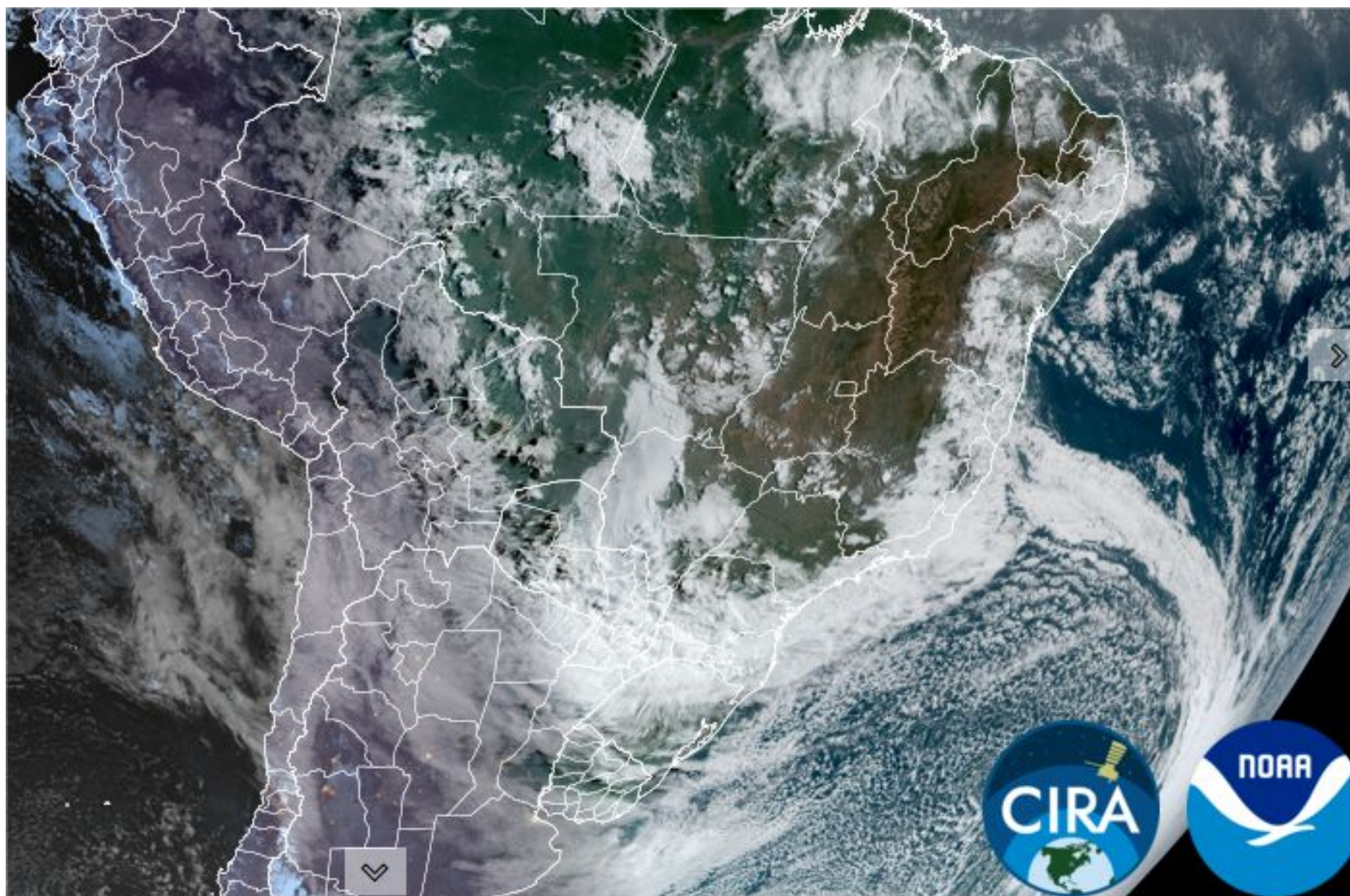
Índice de Seca Bivariado (Chuva-Vazão) - TSI

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

TSI-3 Julho 2026

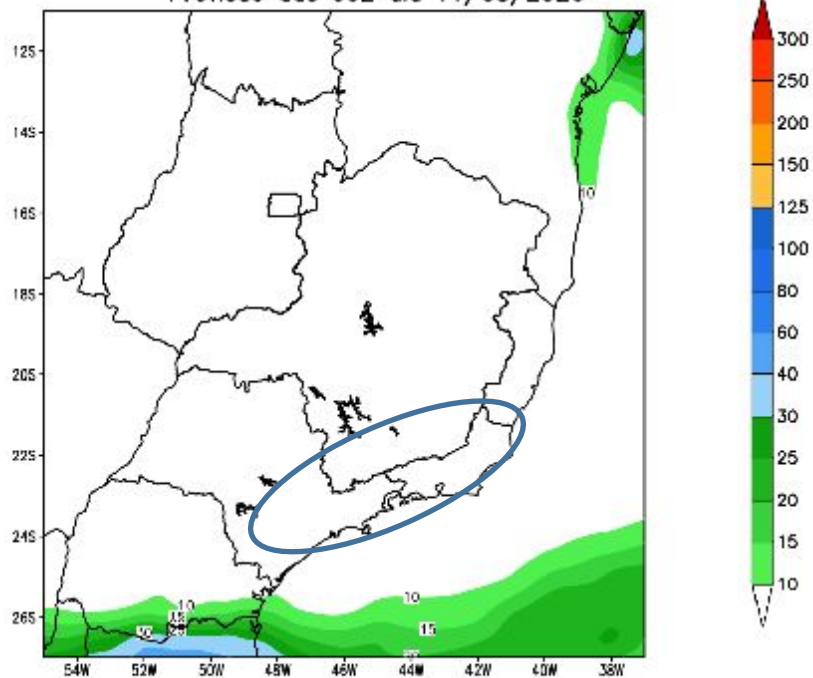


Situação meteorológica atual

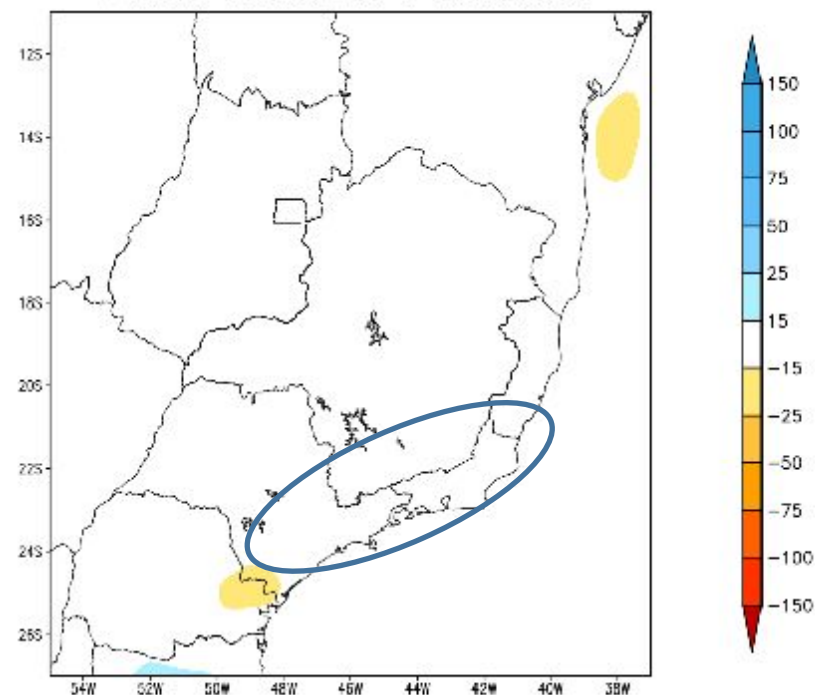


Previsão Primeira Semana

GEFS / BRASIL_SE
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 11/08/2026

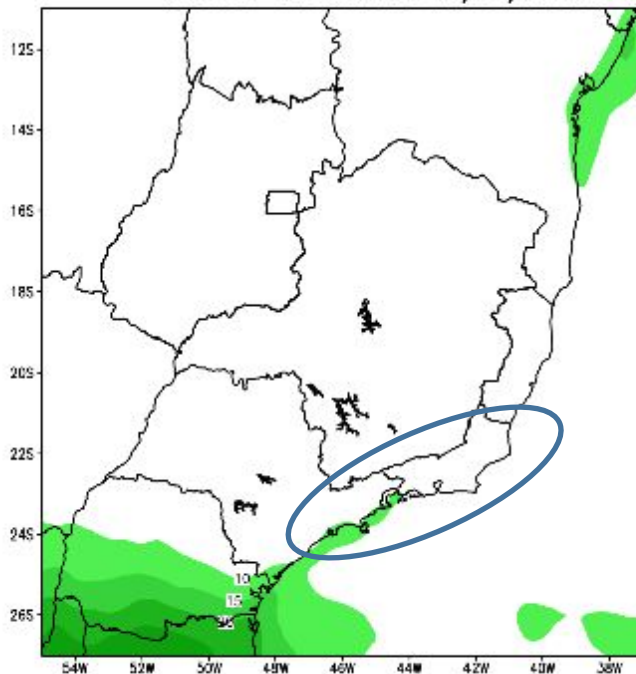


Anomalia de Precipitacao BR_SE (mm)
Periodo: 2026081100 a 2026081800

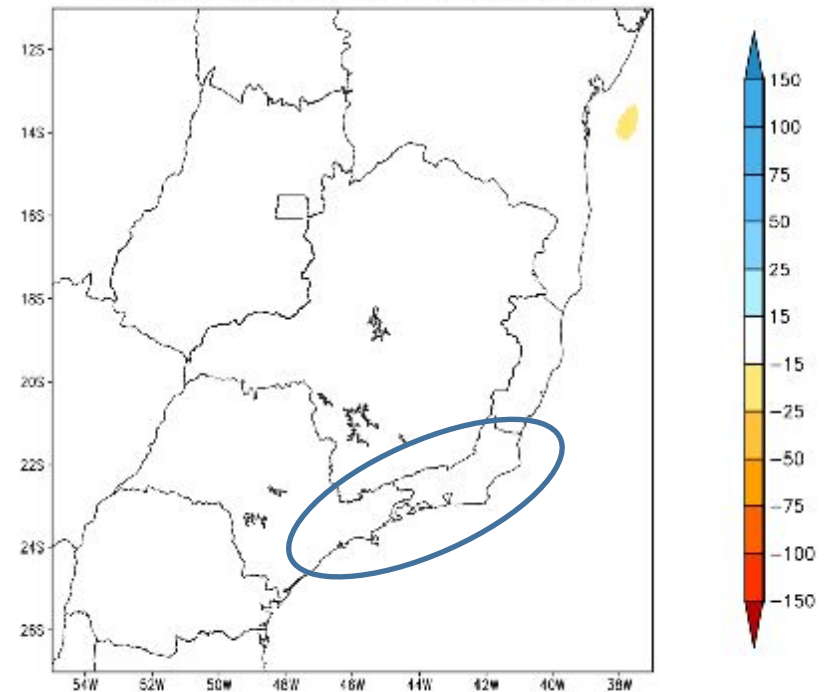


Previsão Segunda Semana

GEFS / BRASIL_SE
Precipitação acumulada 2aSem (mm)
Previsão das 00Z dia 11/08/2026

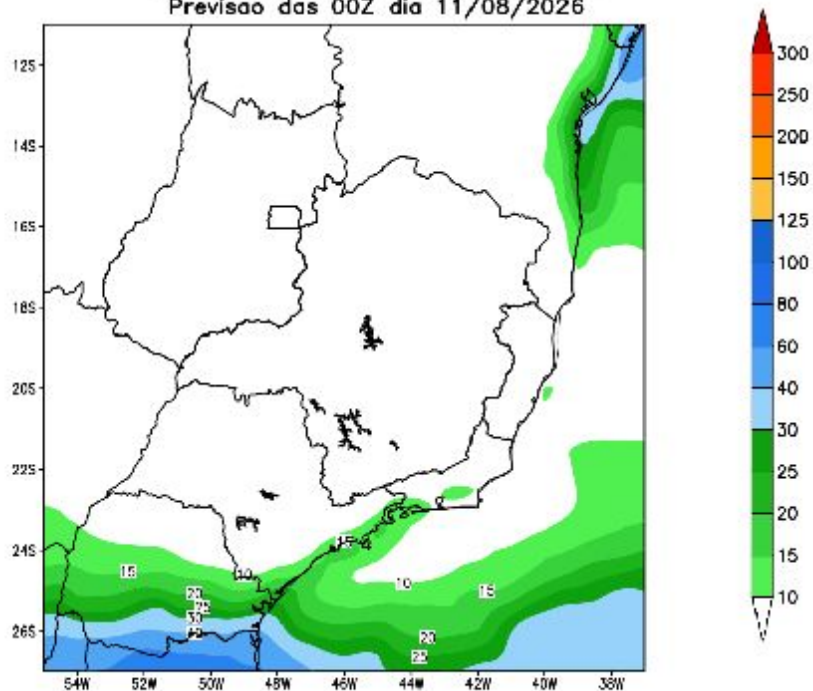


Anomalia de Precipitação BR_SE (mm)
Período: 2026081900 a 2026082500

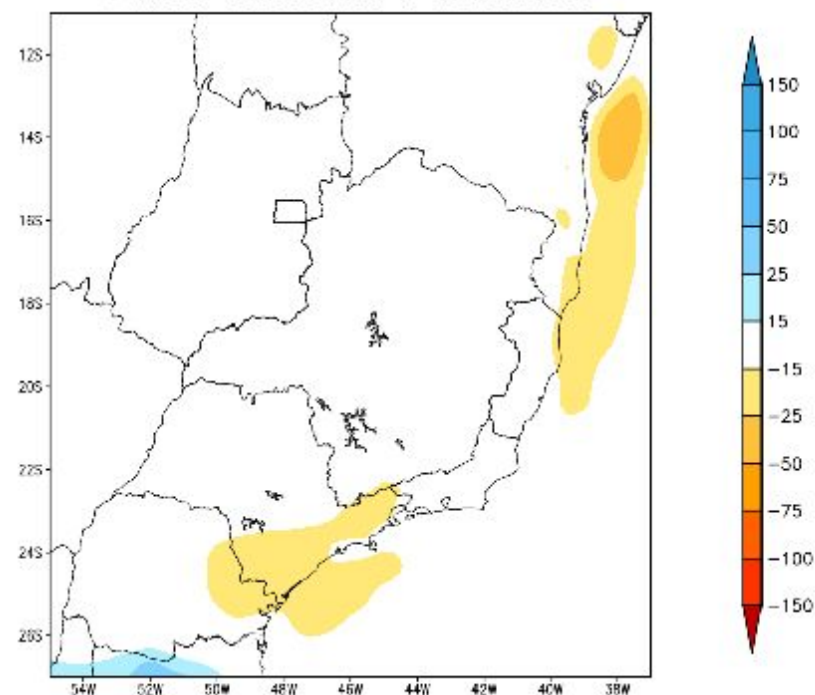


Previsão Próximas duas Semanas

GEFS / BRASIL_SE
Precipitação acumulada 14 dias (mm)
Previsão das 00Z dia 11/08/2026



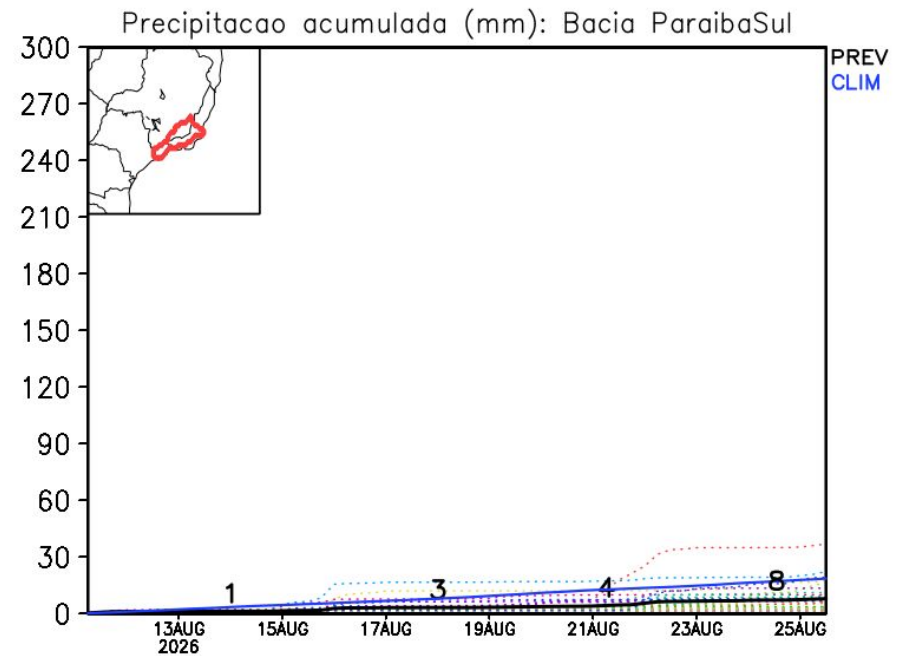
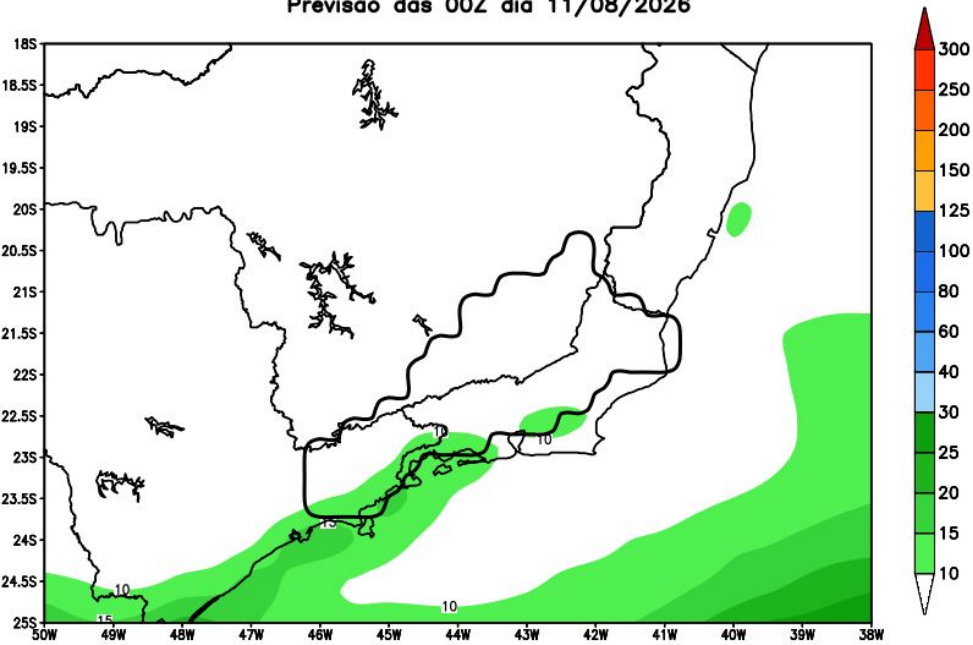
Anomalia de Precipitação BR_SE (mm)
Período: 2026081100 a 2026082500



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 11/08/2026



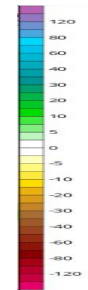
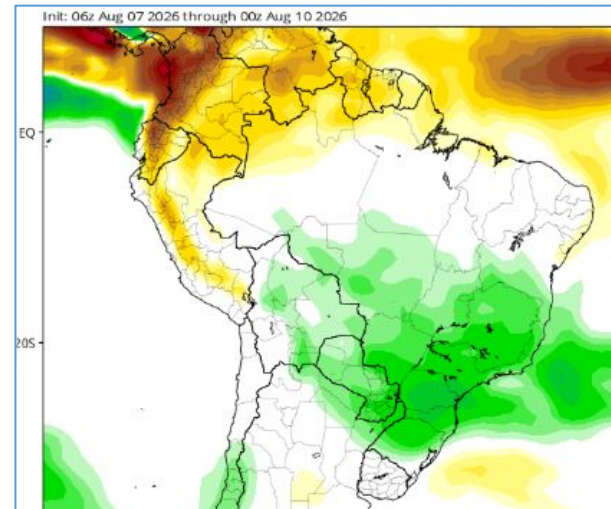
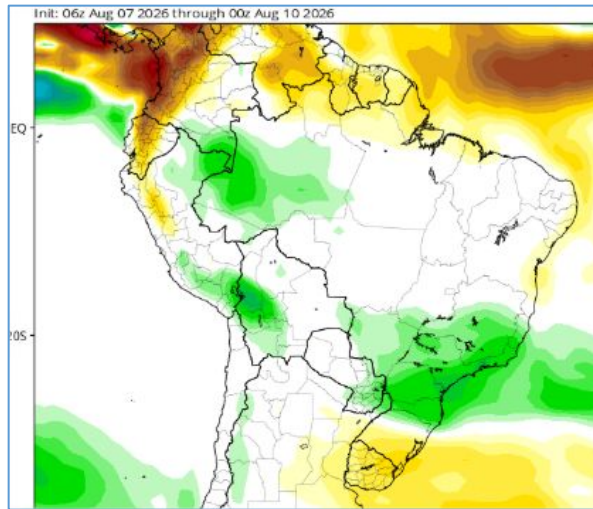
Modelo GEFS/NOAA

Tendência 3a e 4a semanas

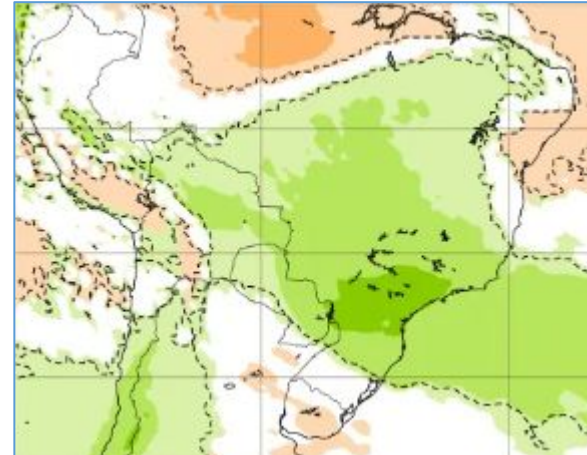
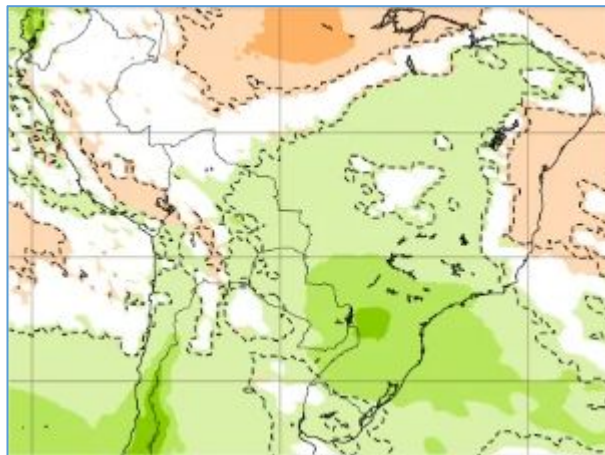
24-31Ago

31 Ago-07 Set

CFS/NOAA

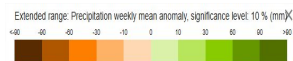


ECMWF



24-31Ago

31 Ago-07 Set

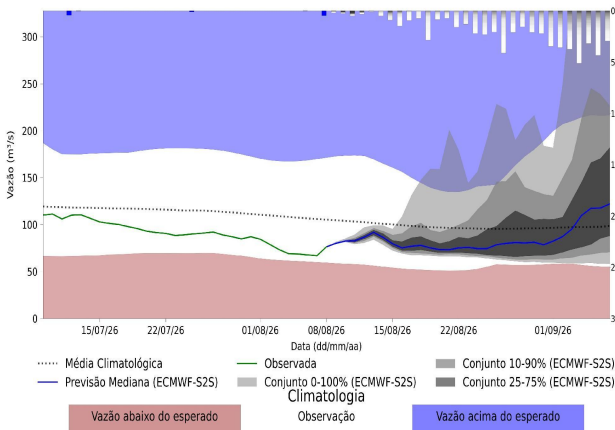


MHD

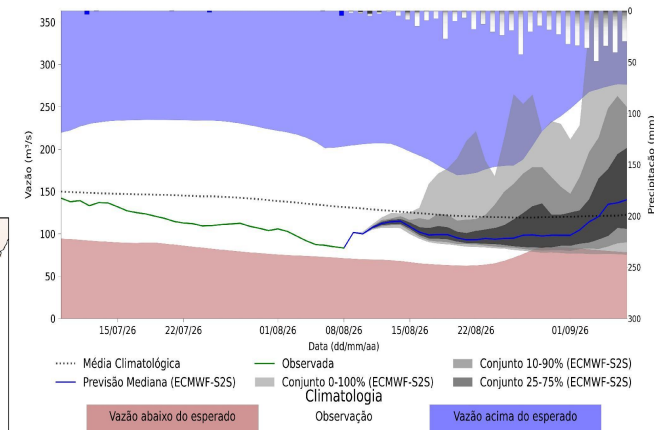
Previsão de vazão natural na Bacia Rio Paraíba do Sul

Previsão: 08/08/26 a 07/09/26

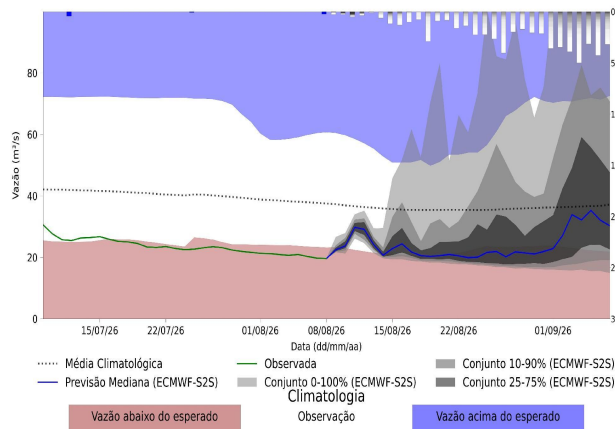
UHE Funil



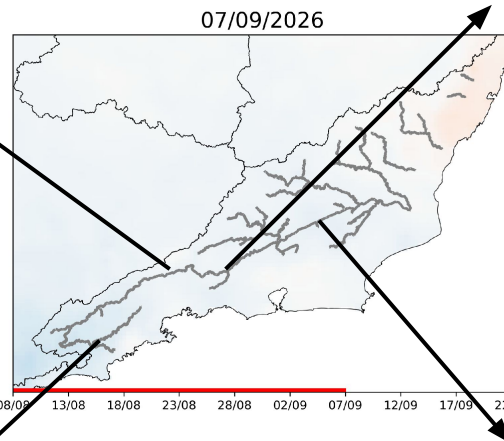
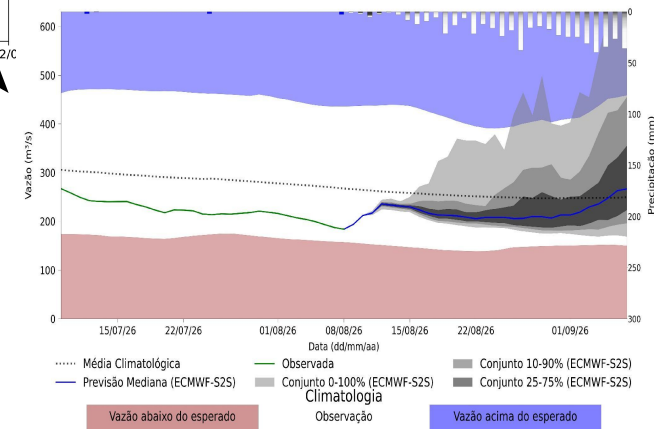
UHE Santa Cecília



UHE Paraibuna



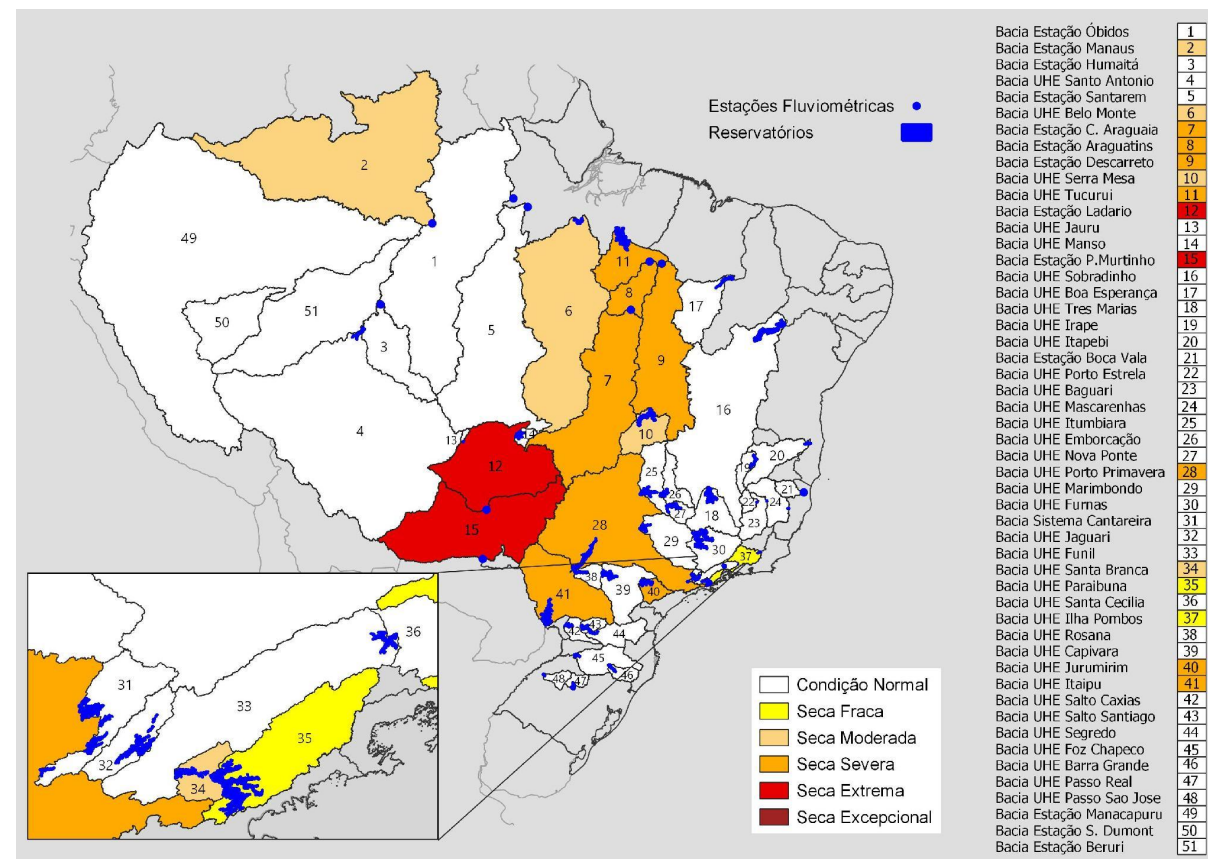
UHE Ilha dos Pombos



Índice de Seca Bivariado (Chuva-Vazão) - TSI

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

Previsão Próximos 30 dias



Estabilidade da seca:

- Funil (Normalidade)
- Santa Cecília (Normalidade)
- Jaguari (Normalidade)

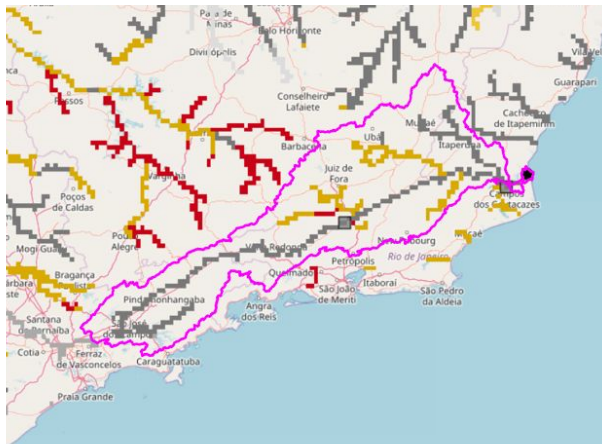
Intensificação da seca

- Ilha dos Pombos (Normal->Fra)
- Santa Branca (Fra -> Mod.)
- Paraibuna (Normal->Fra)

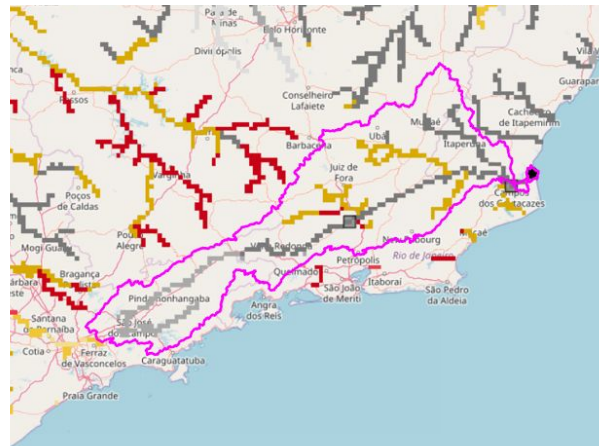
Previsão Sub-sazonal (45 dias) de vazão natural para a Bacia do Paraíba do Sul (GloFAS)

Previsão: 10/08/2026 – 21/09/2026

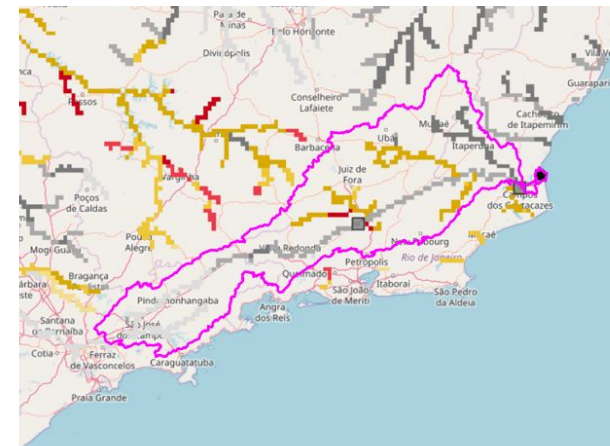
10/08/2026-17/08/2026



18/08/2026-24/08/2026



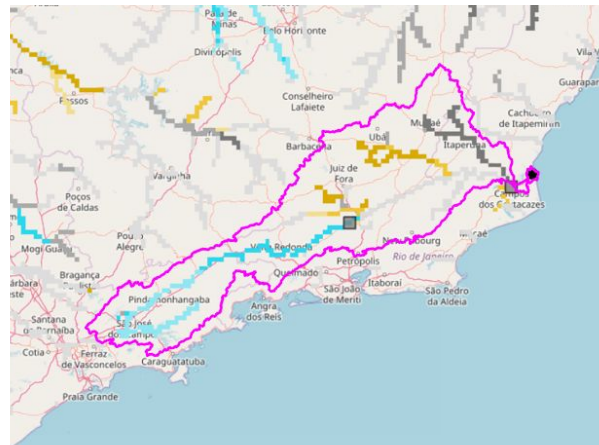
25/08/2026-31/08/2026



01/09/2026-07/09/2026



08/09/2026-14/09/2026



15/09/2026-21/09/2026



 Bacia do Paraíba do Sul

Categoria de anomalia de vazões (percentil)

Muito abaixo (1-10)

Abaixo (10-25)

Média (25-75)

Acima (75-90)

Muito acima (90-100)

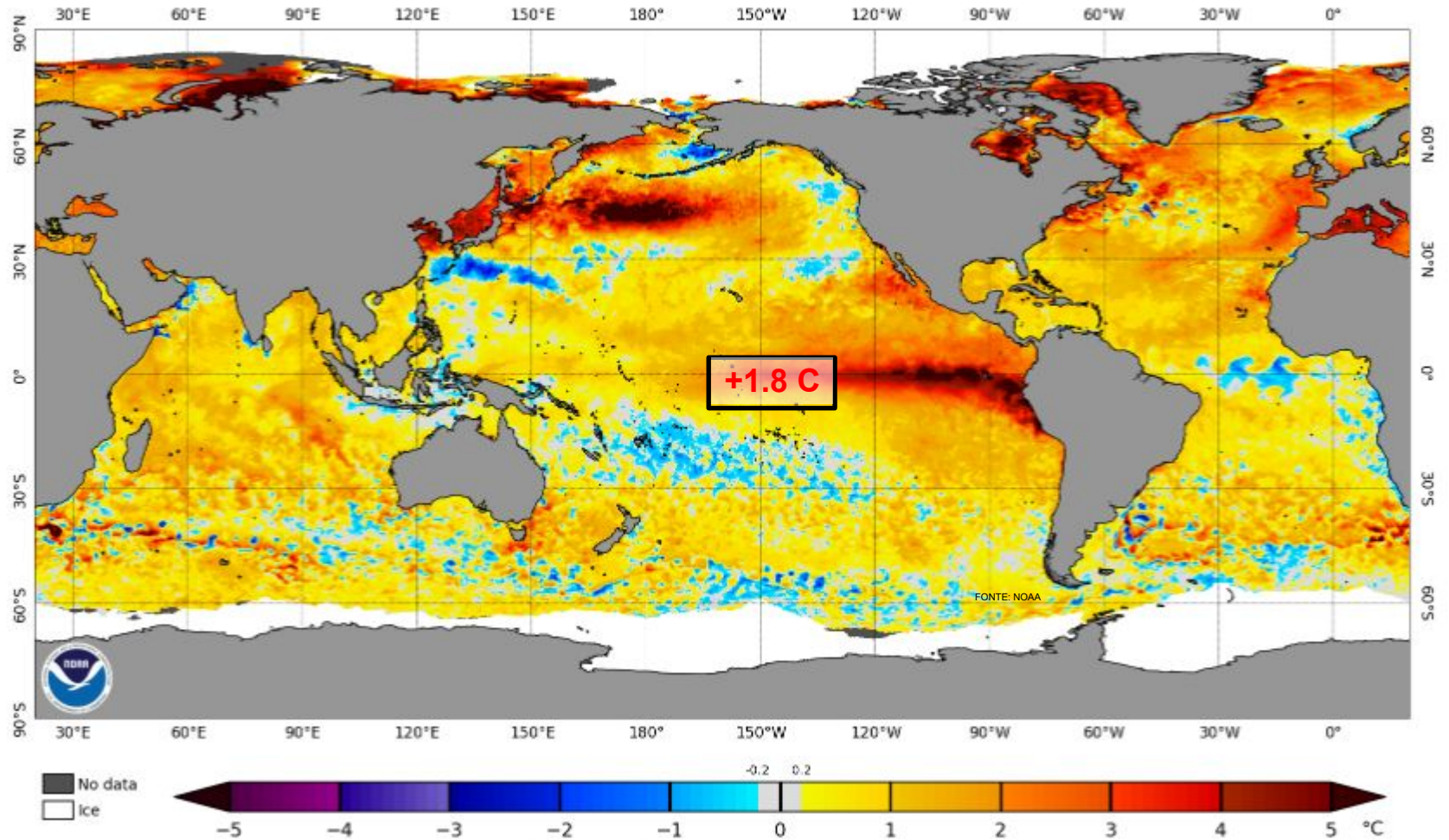
Categoria de incerteza

Baixa (0-10) Média (10-20) Alta (>20)



Status Atual: **El Niño**

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 8 Aug 2026

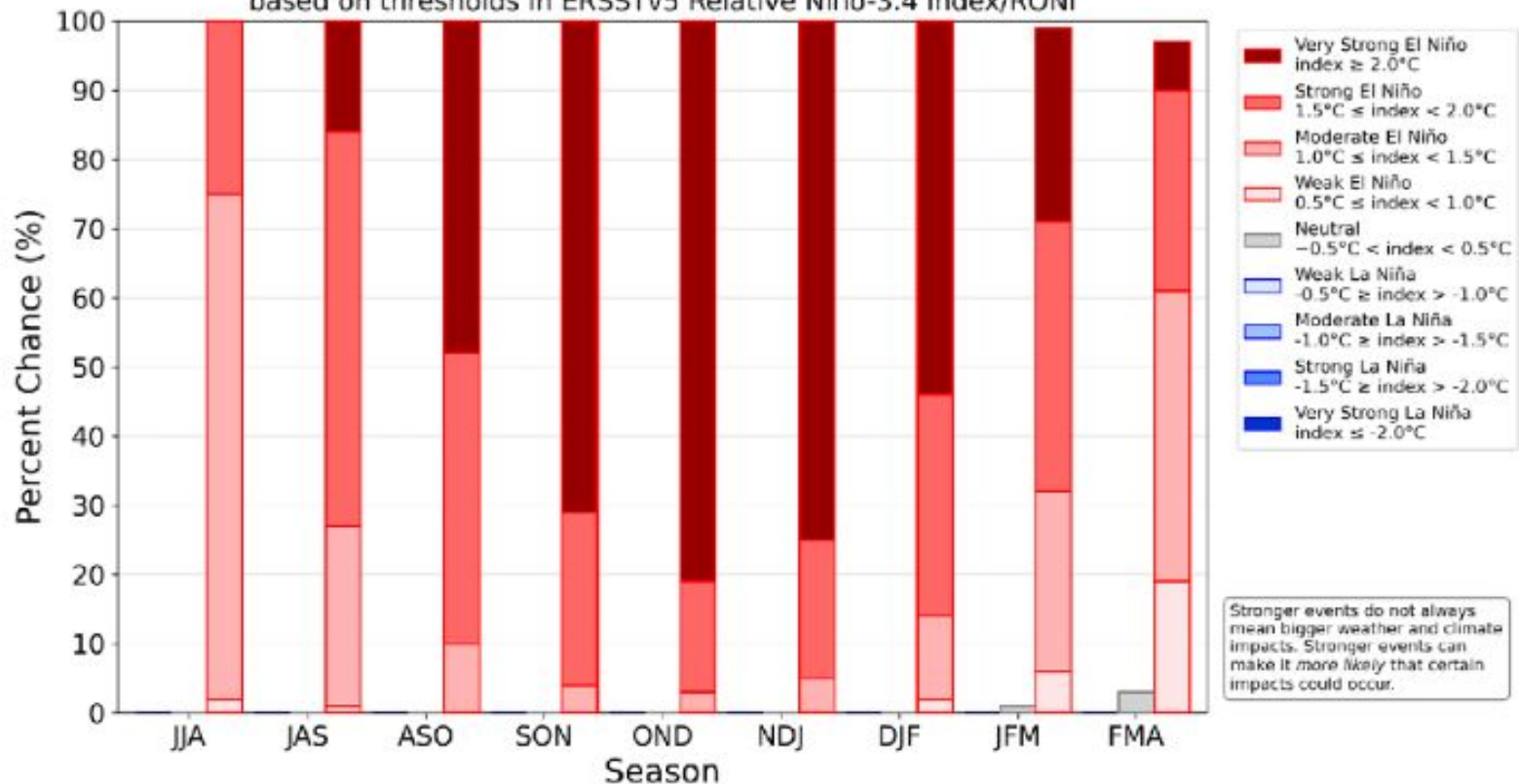


Click map above to zoom in on the image

Previsão do “ENSO”

NOAA CPC ENSO Strength Probabilities (issued July 2026)

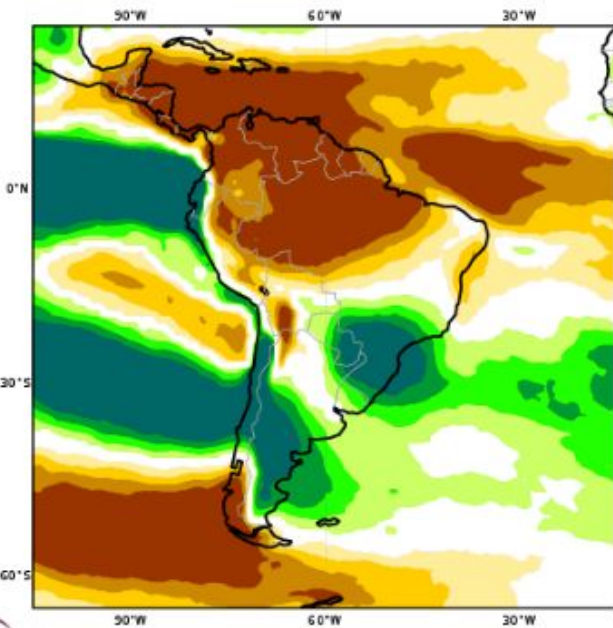
based on thresholds in ERSSTv5 Relative Niño-3.4 index/RONI



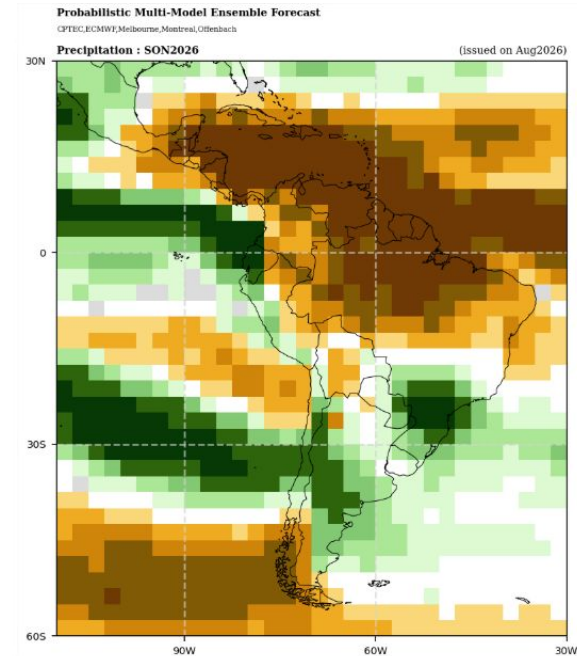
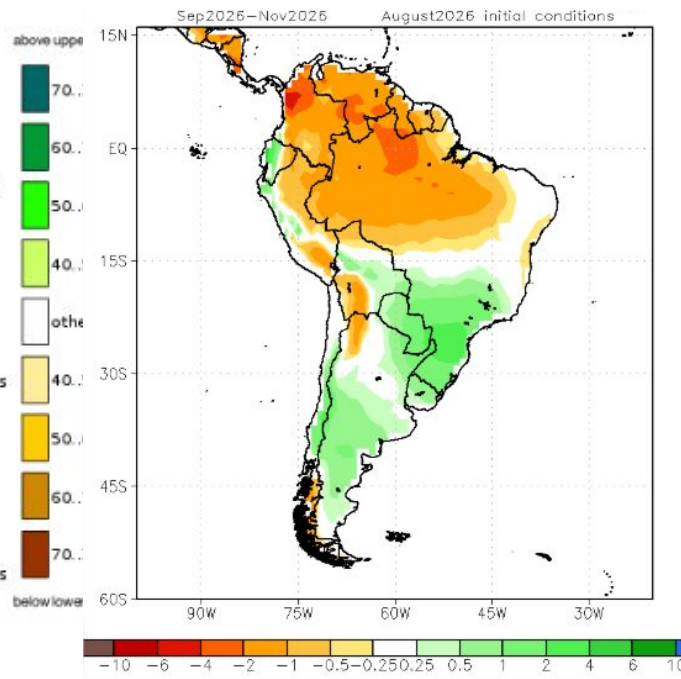
Previsão Sazonal de Chuva Multi-Modelo

Setembro-Outubro-Novembro

www.euro-integration.com



Climate Change Service
climate.copernicus.eu



Modelos “Europeus”

Modelos Norte Americanos

Modelos da WMO

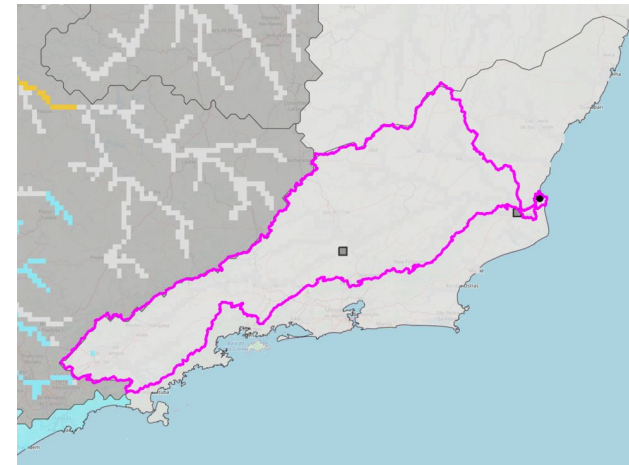
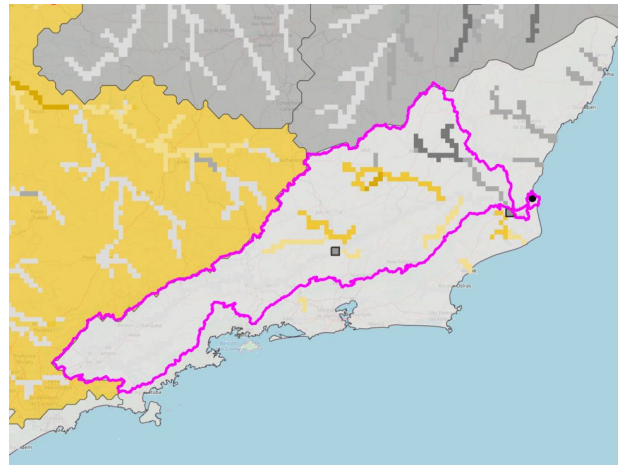
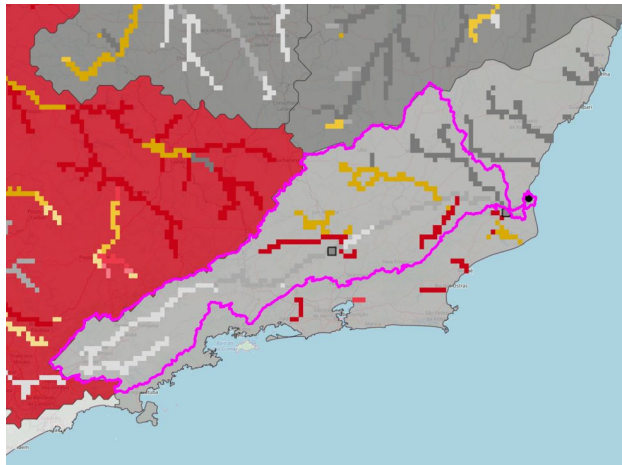
Previsão Sazonal (ASO) de vazão natural para a Bacia do Paraíba do Sul (GloFAS)

Previsão: Agosto, Setembro e Outubro de 2026

Agosto

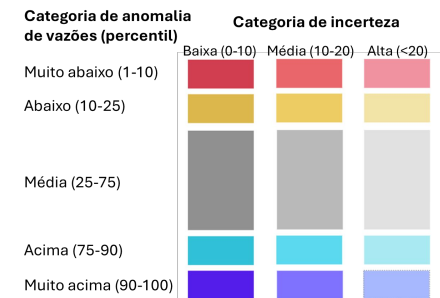
Setembro

Outubro



 Bacia do Paraíba do Sul

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



Anos Análogos de El Nino:

1982/1991/1997/2009/2015/2023

