



CEMADEN

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

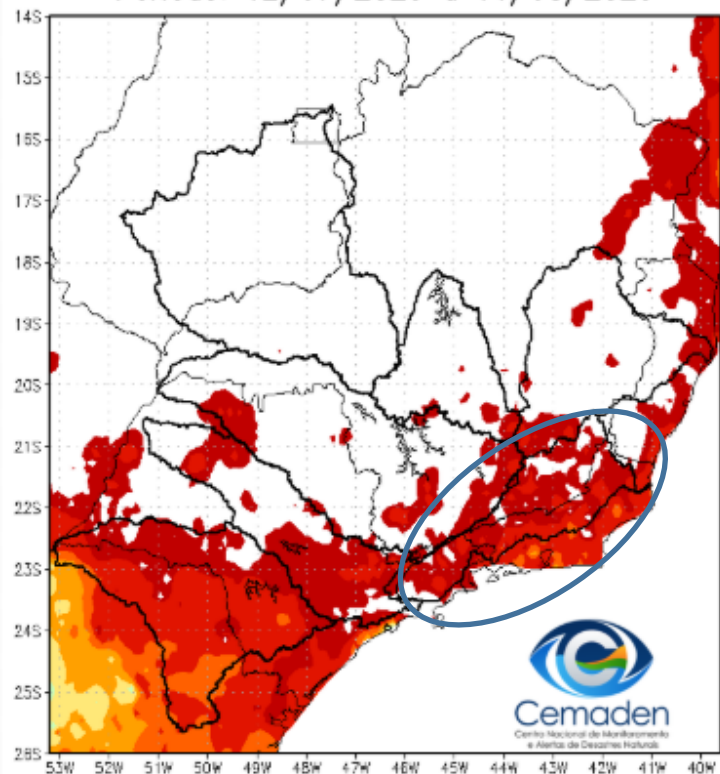
Monitoramento e Previsões para a Bacia do Rio Paraíba do Sul

12 de agosto de 2025

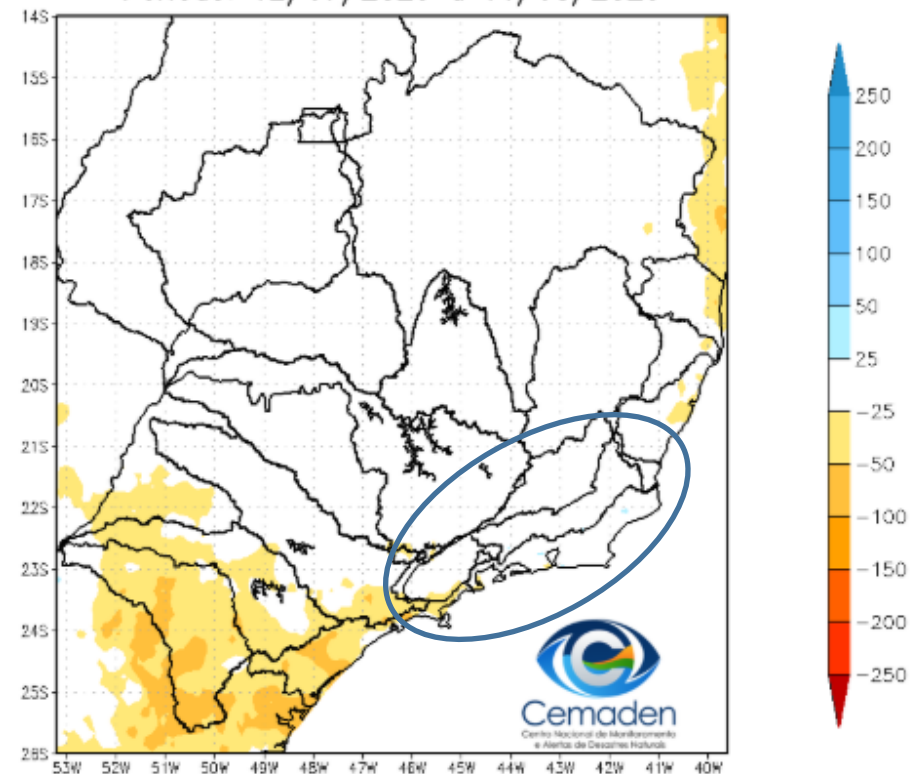


Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 12/07/2025 a 11/08/2025

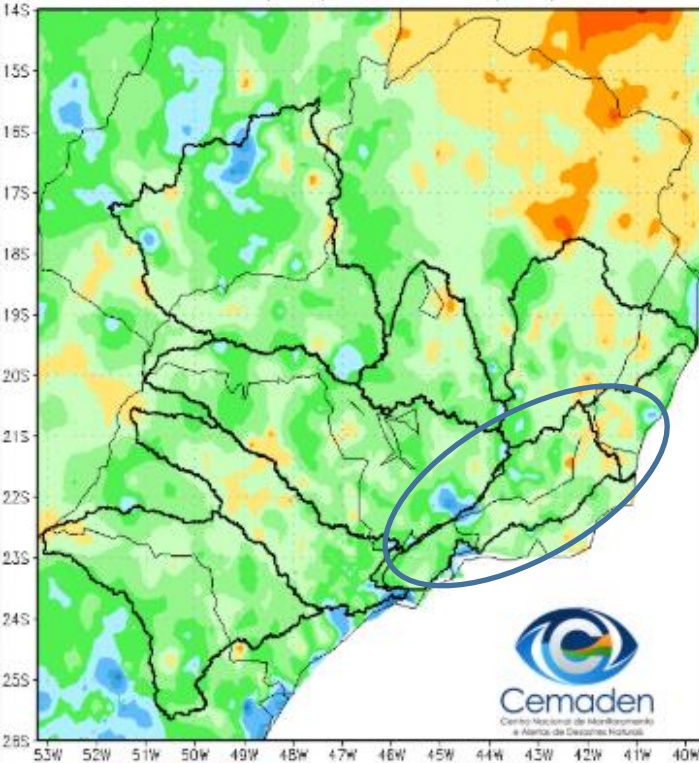


Anomalia de Precipitação (mm) A.S.
Período: 12/07/2025 a 11/08/2025

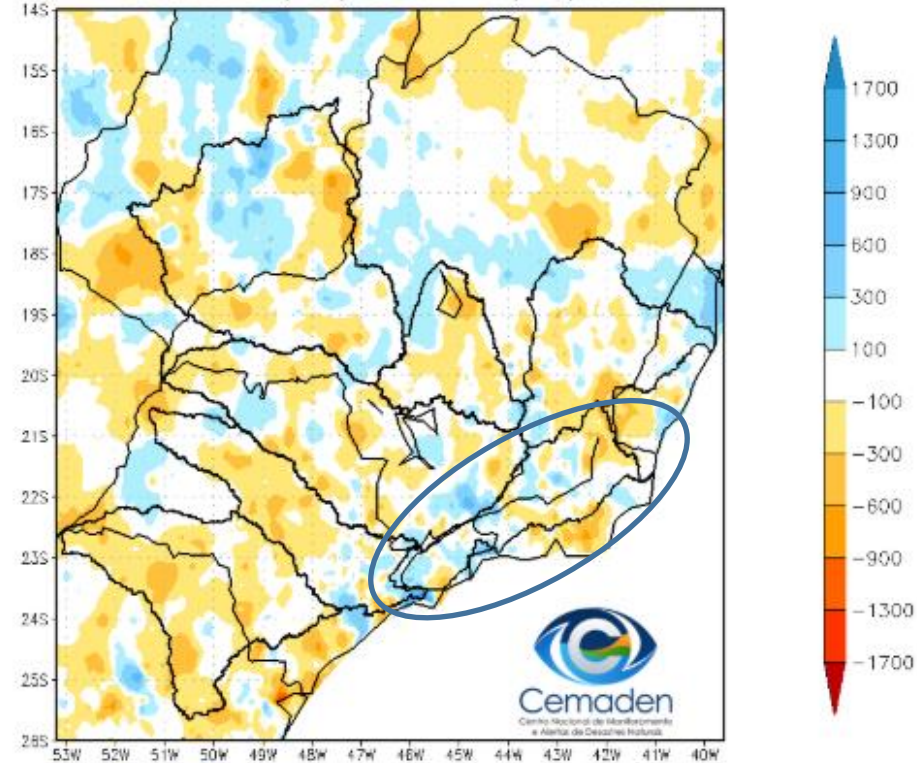


Precipitação acumulada no ano hidrológico

Precipitação Acumulada (mm) A.S.
Período: 01/10/2024 a 11/08/2025

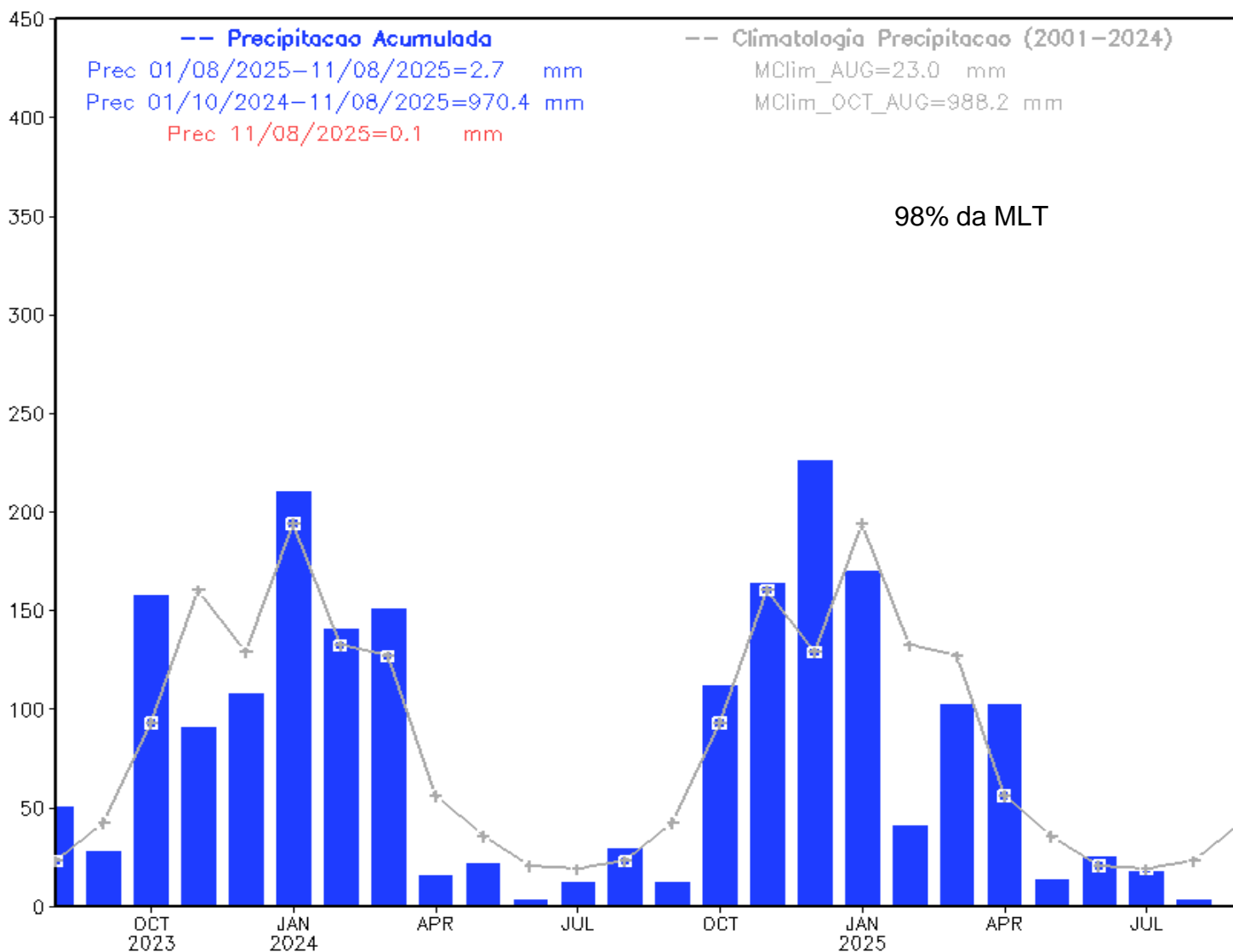


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2024 a 11/08/2025



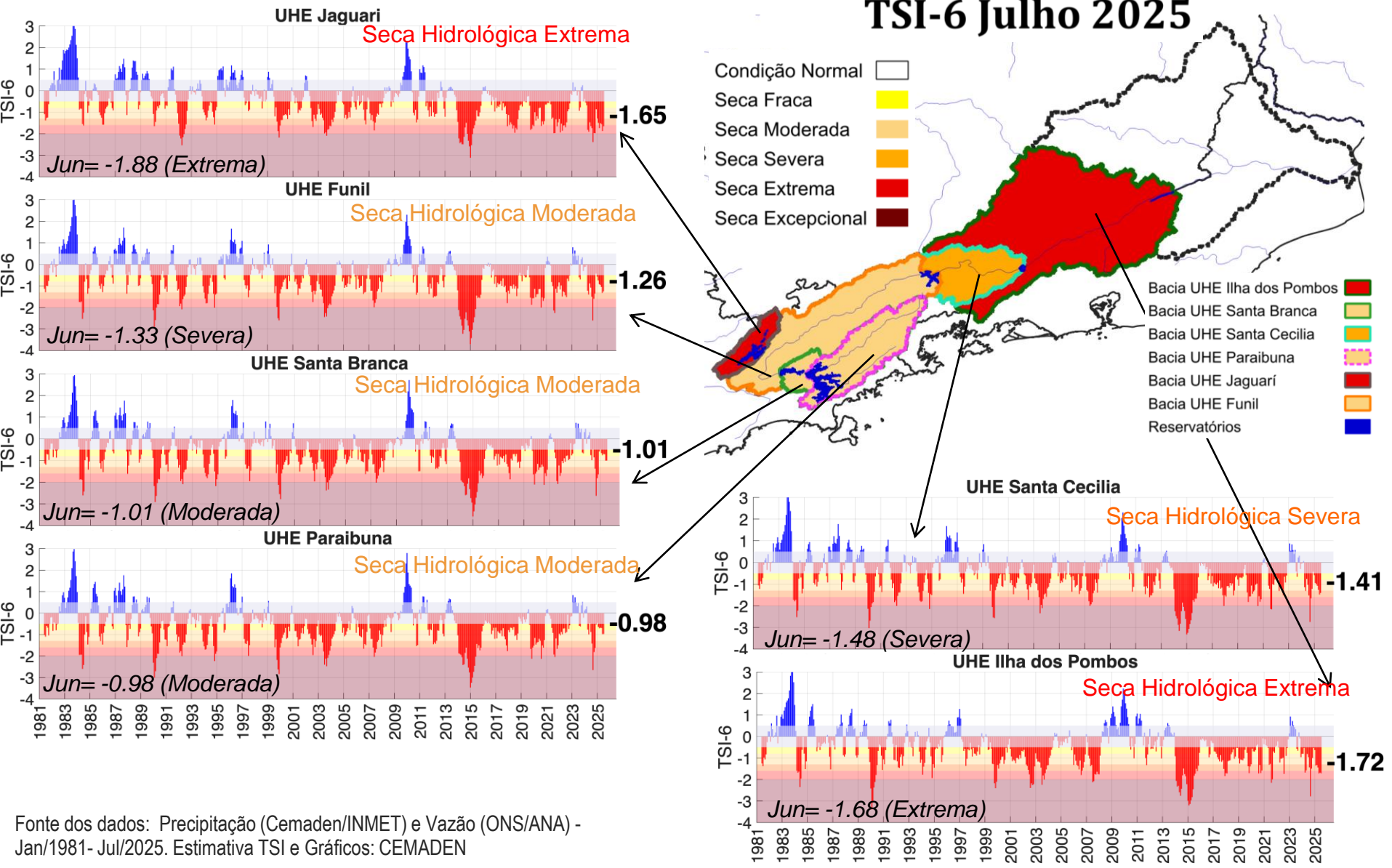
Evolução Temporal da Precipitação

Precipitacao Bacia do Rio Paraiba_Sul desde AUG 2023



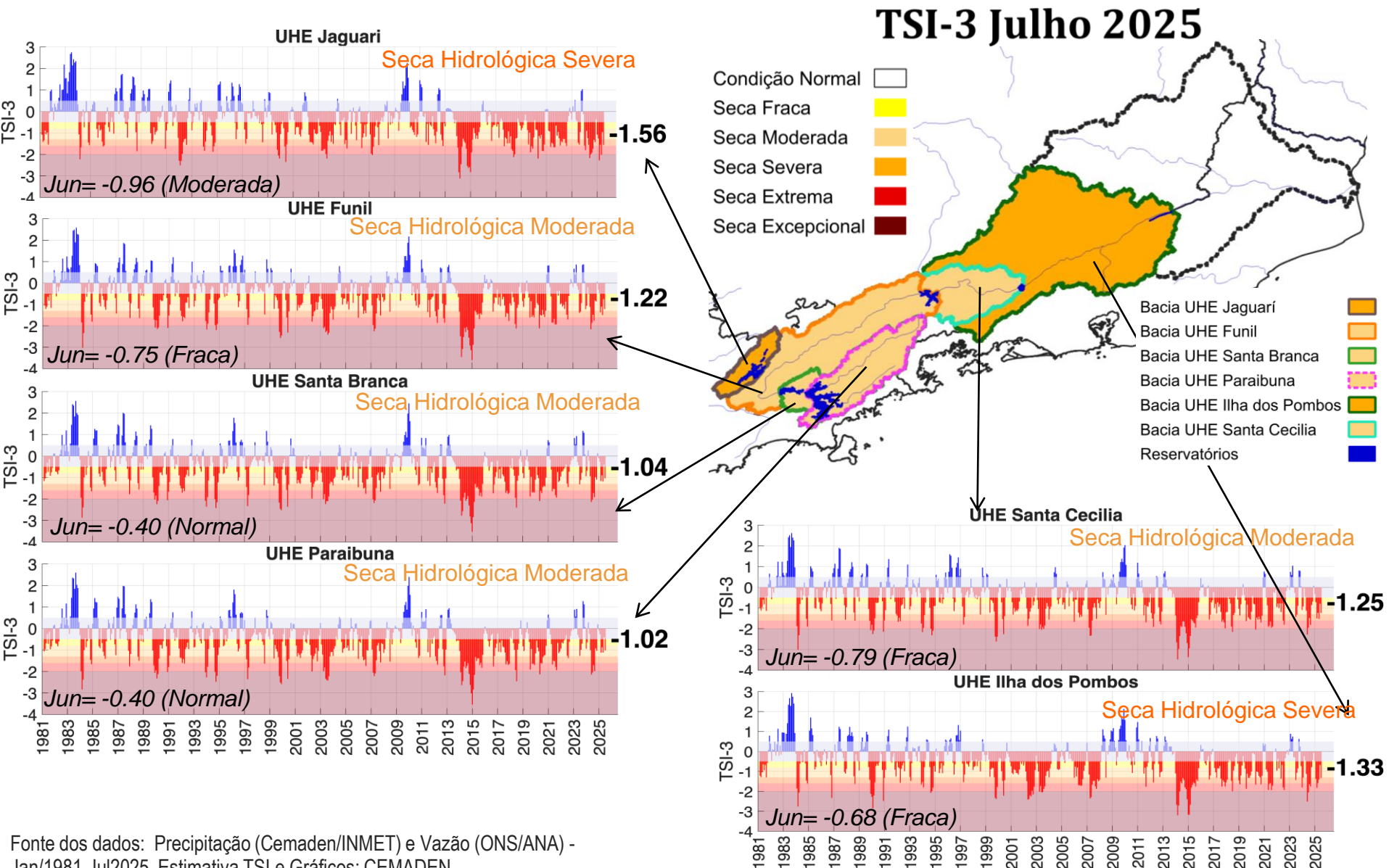
Índice de Seca Bivariado (Chuva-Vazão) - TSI

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

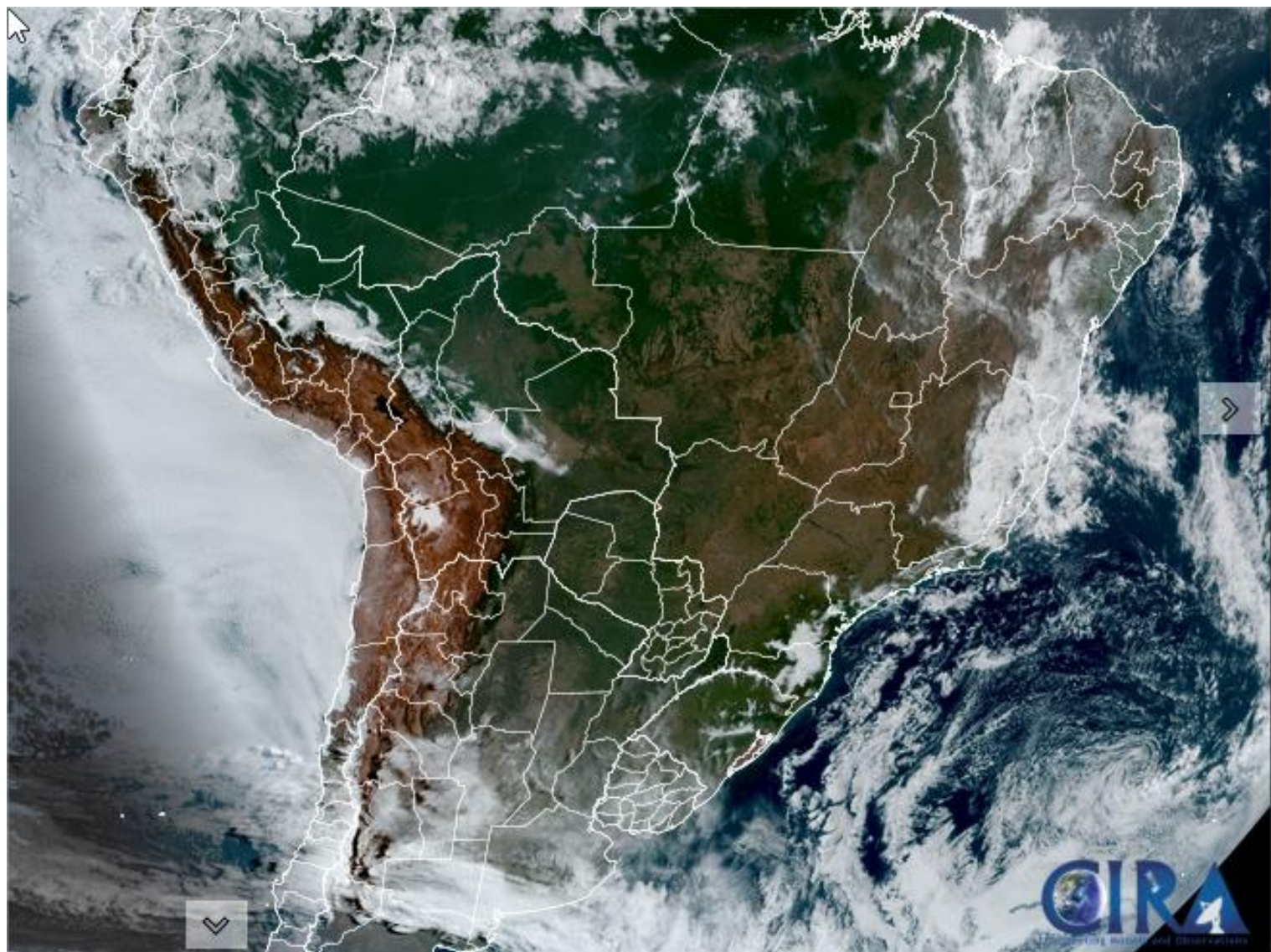


Índice de Seca Bivariado (Chuva-Vazão) - TSI

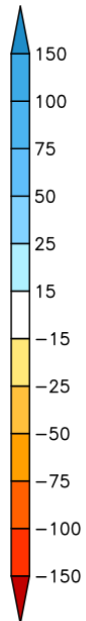
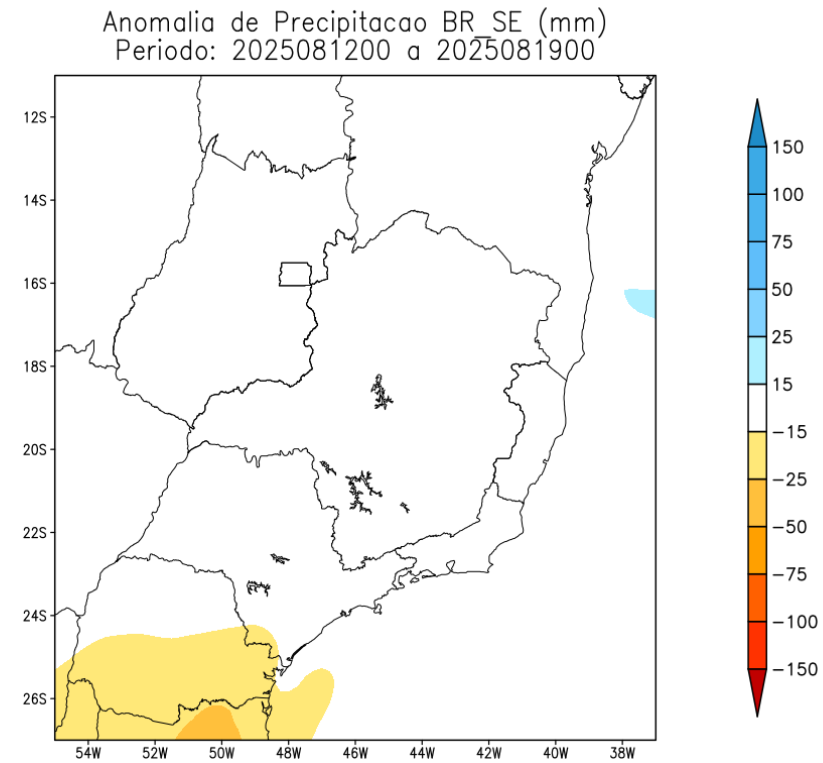
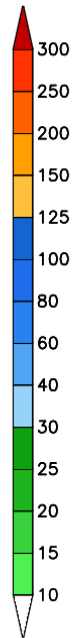
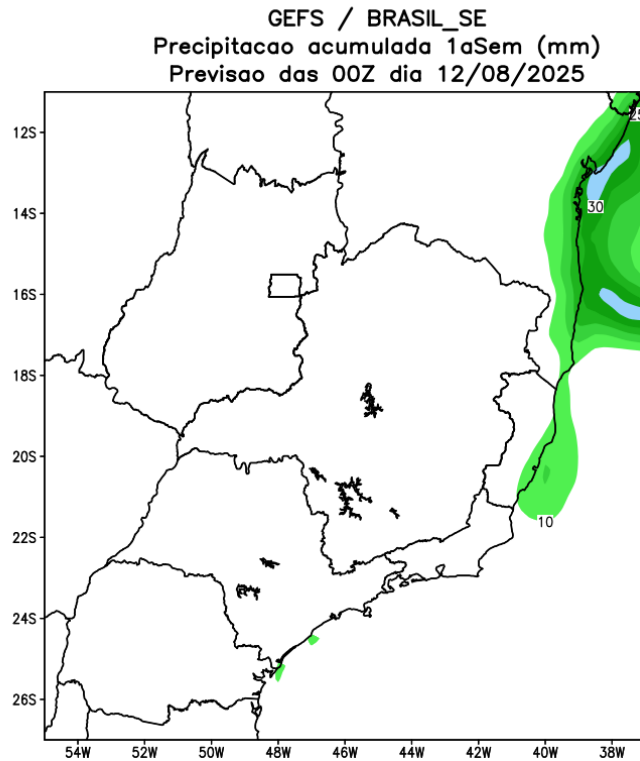
(Two-variate Standardized Index – Escala de 3 meses)



Situação meteorológica atual

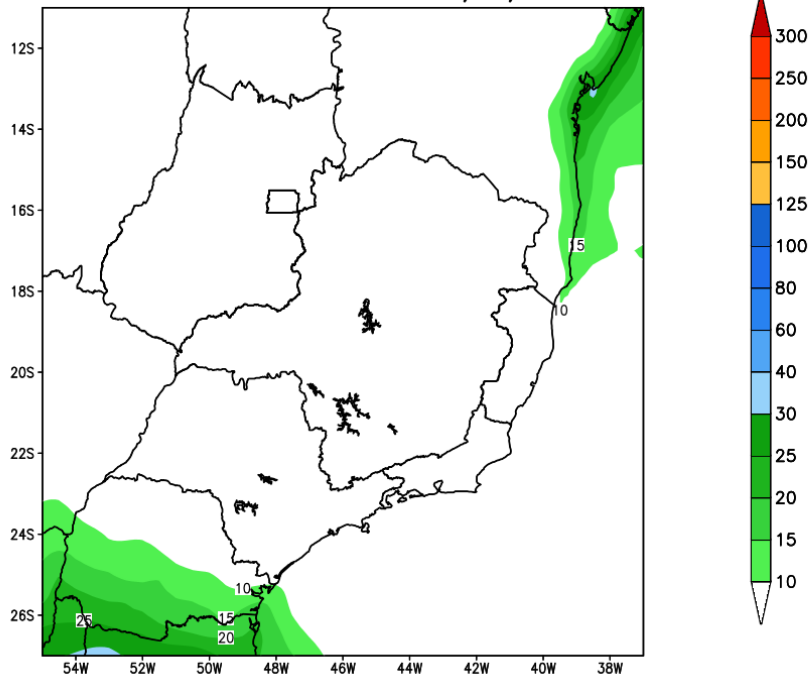


Previsão Primeira Semana

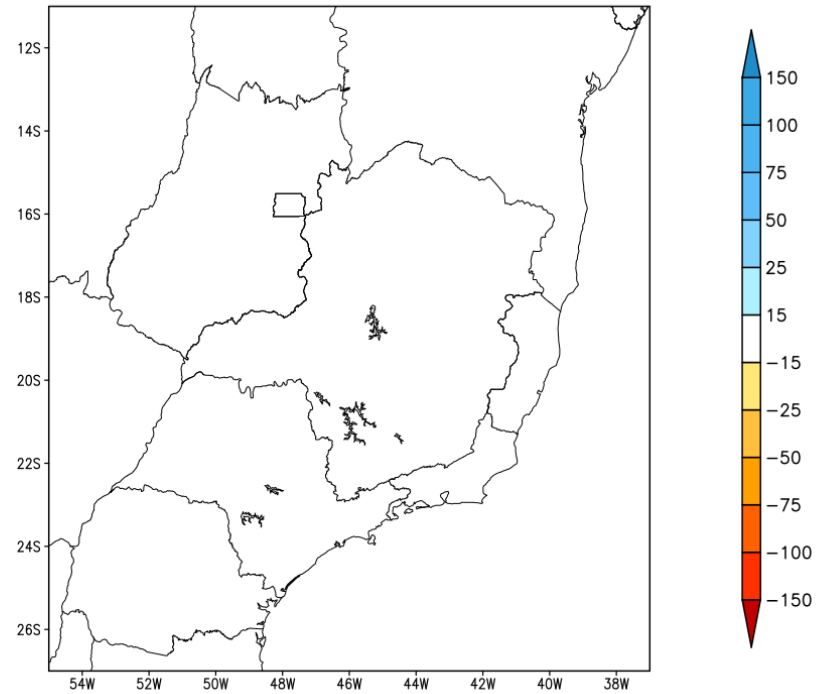


Previsão Segunda Semana

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



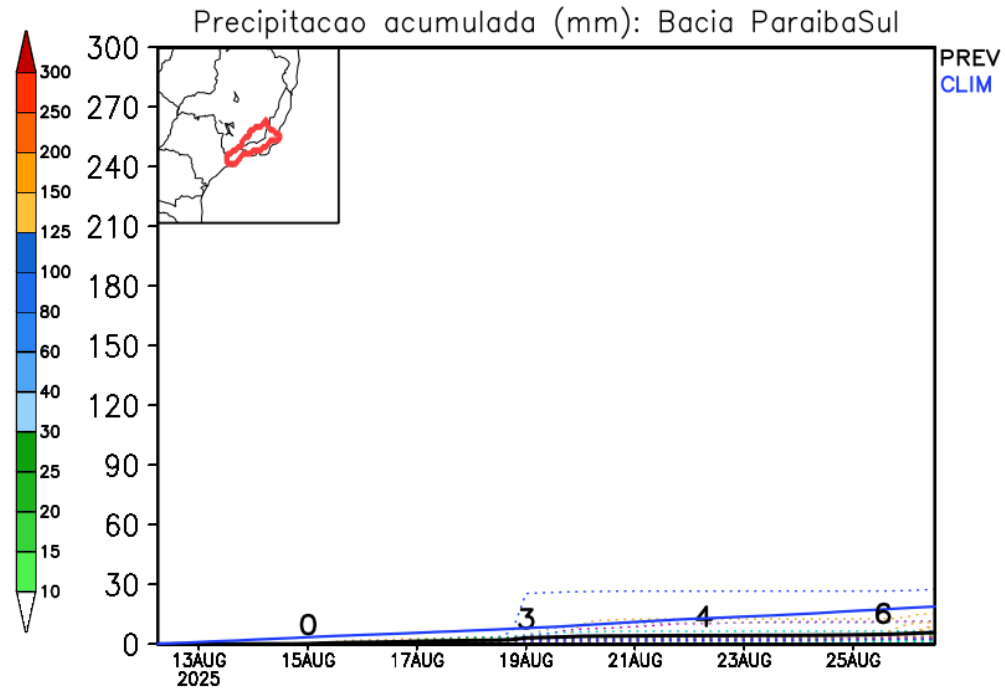
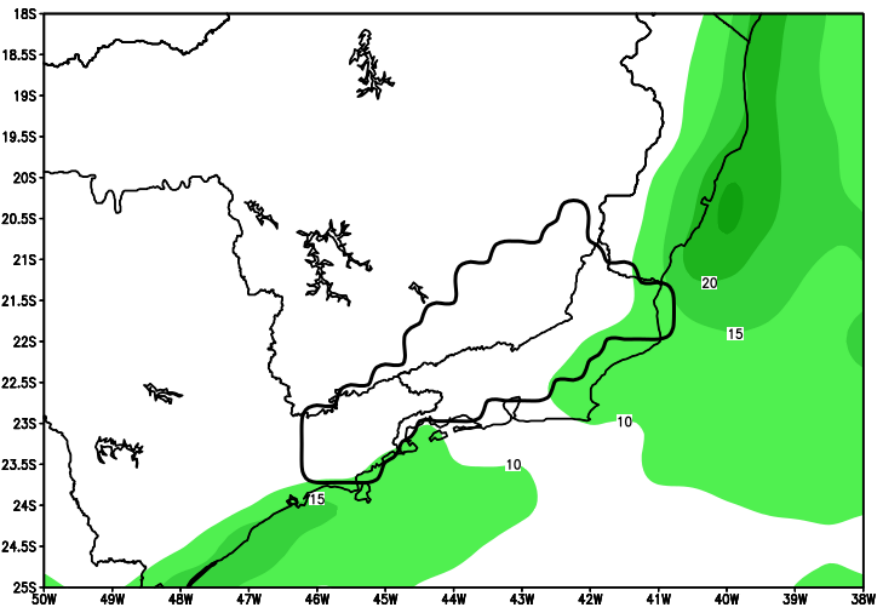
Anomalia de Precipitacao BR SE (mm)
Periodo: 2025082000 a 2025082600



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 12/08/2025

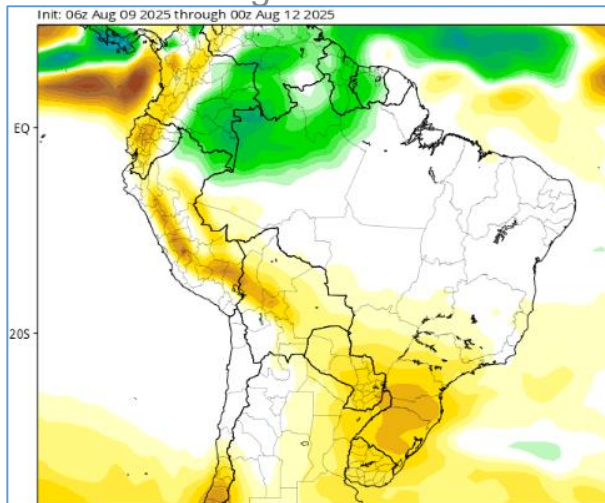


Modelo GEFS/NOAA

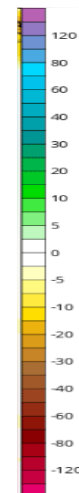
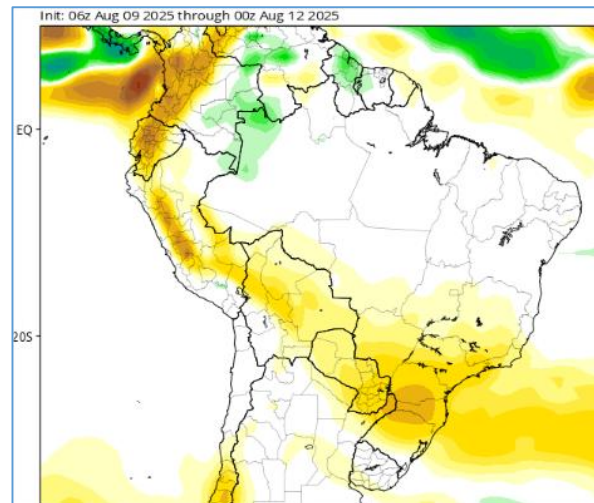
Anomalia de Chuva 3a e 4a semanas

Modelo
Americano
CFS/NOAA

26 Ago – 02 Set

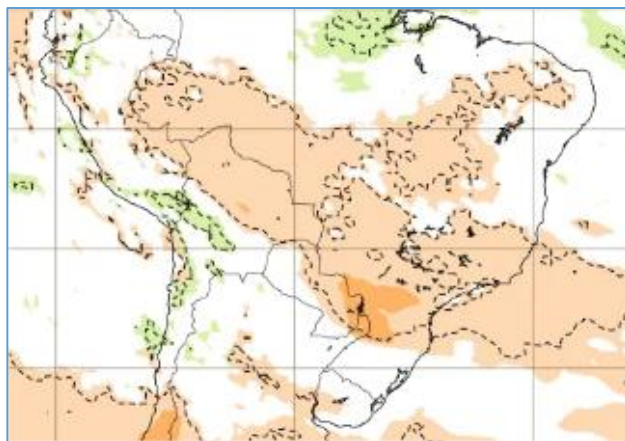


02-09 Set

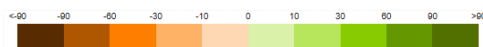
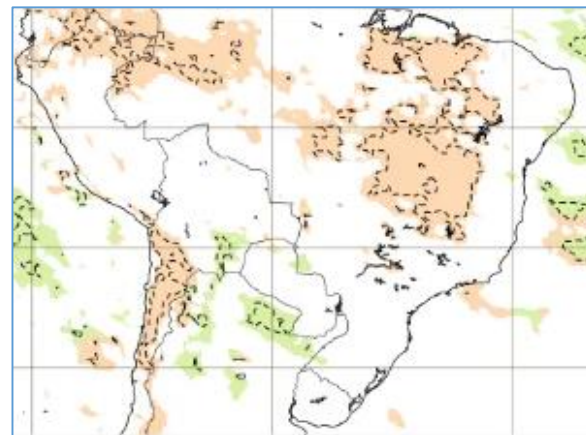


Modelo Europeu
ECMWF

25 Ago – 01 Set



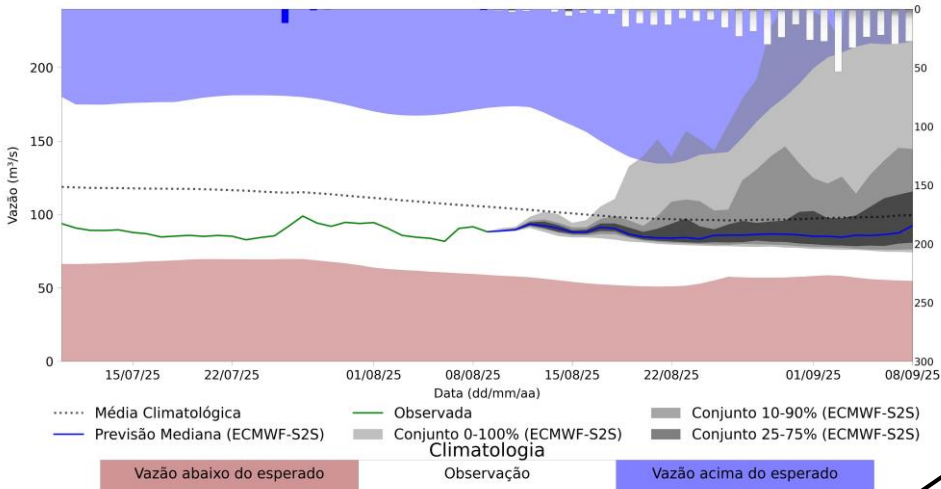
01-08 Set



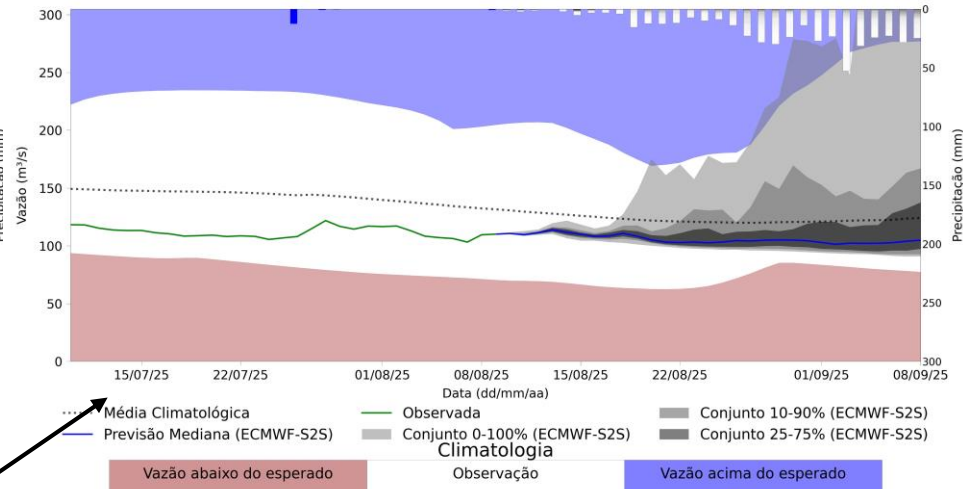
Previsão de vazão natural na Bacia Rio Paraíba do Sul 30 dias (Modelo hidrológico MHD)

Previsão: 09/08/2025 a 08/09/2025

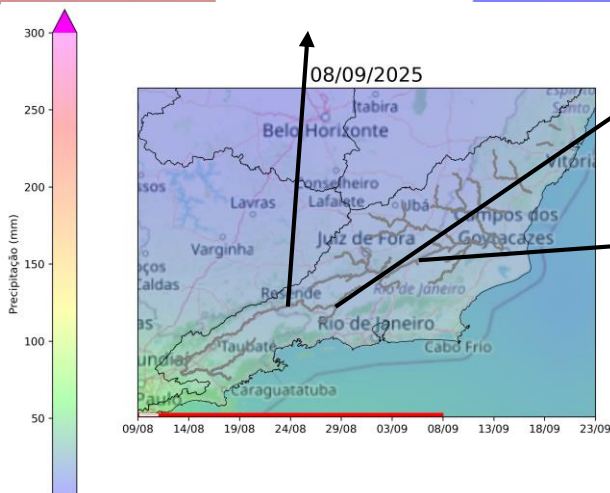
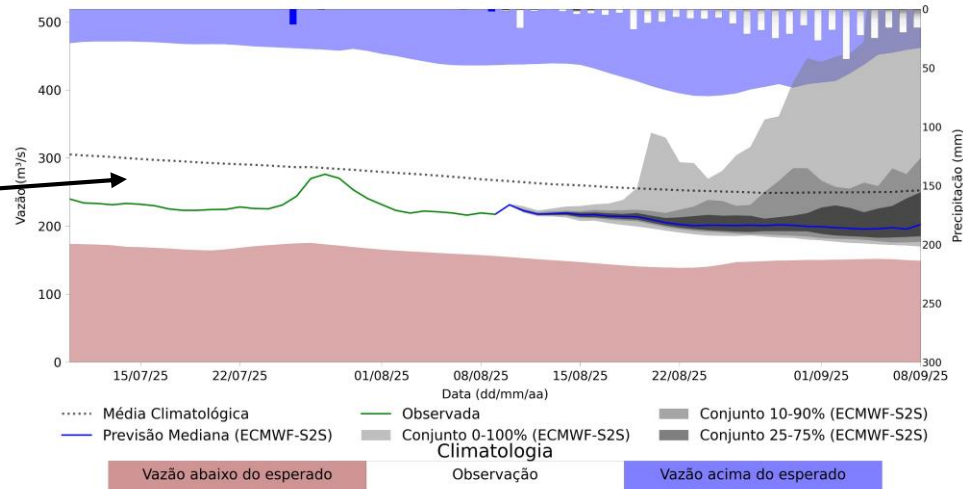
UHE Funil



UHE Santa Cecília



UHE Ilha dos Pombos



Fonte: Meteorologia (INMET/MERGE);

Vazão (ANA/ONS)

MLT: 2002-2024

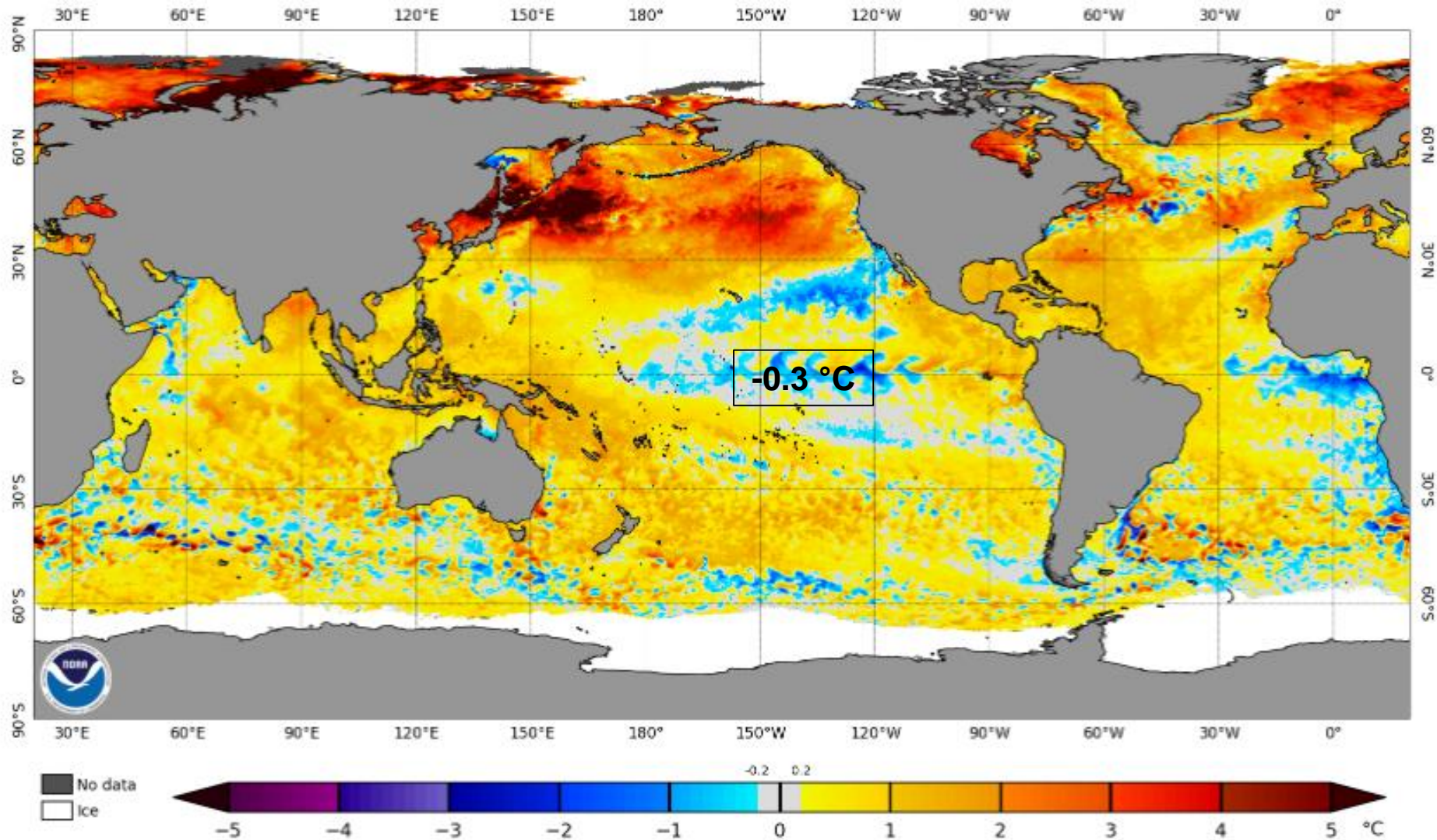
Previsão Meteorológica: ECMWF-S2S



MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO



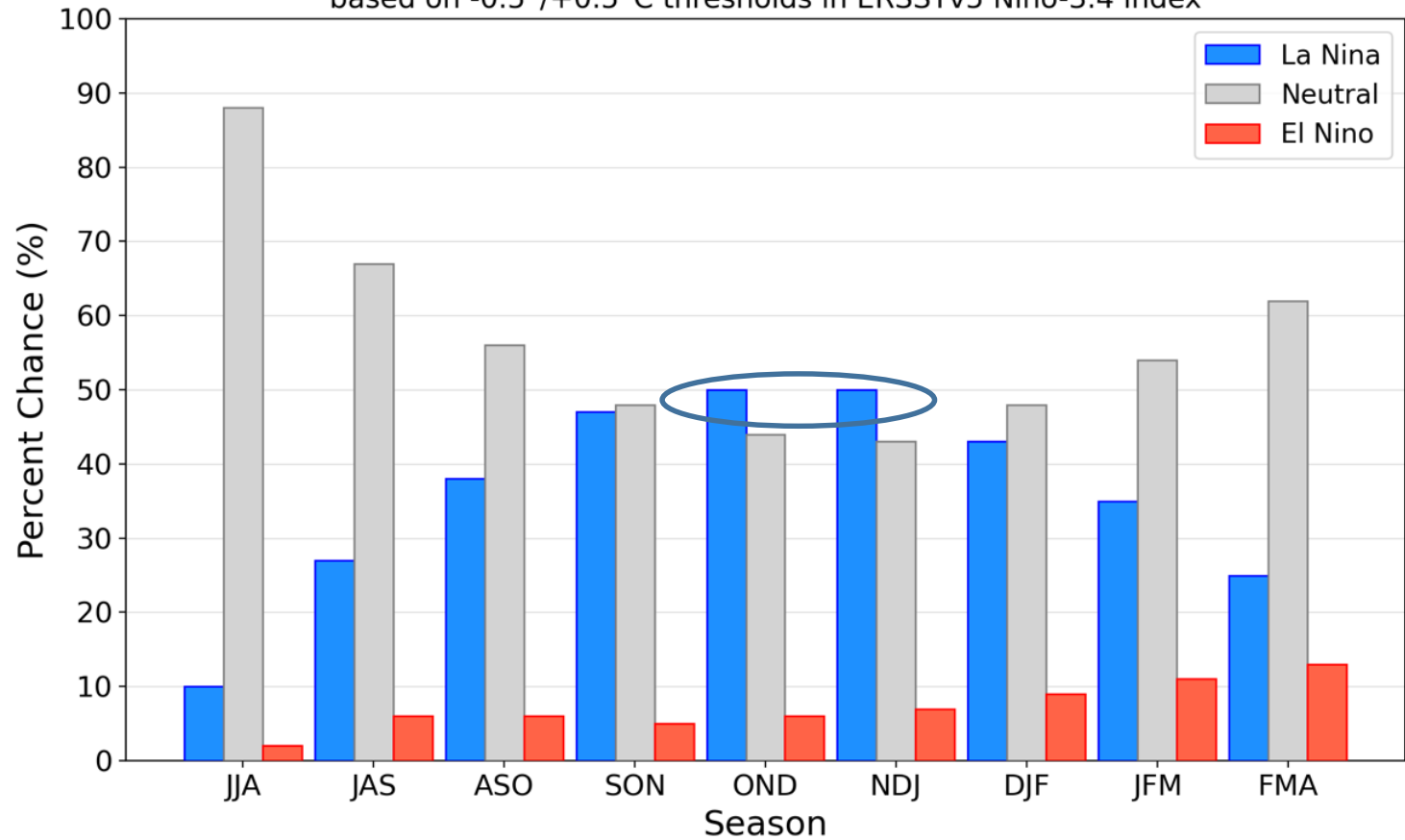
Situação Oceânica



Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued July 2025)

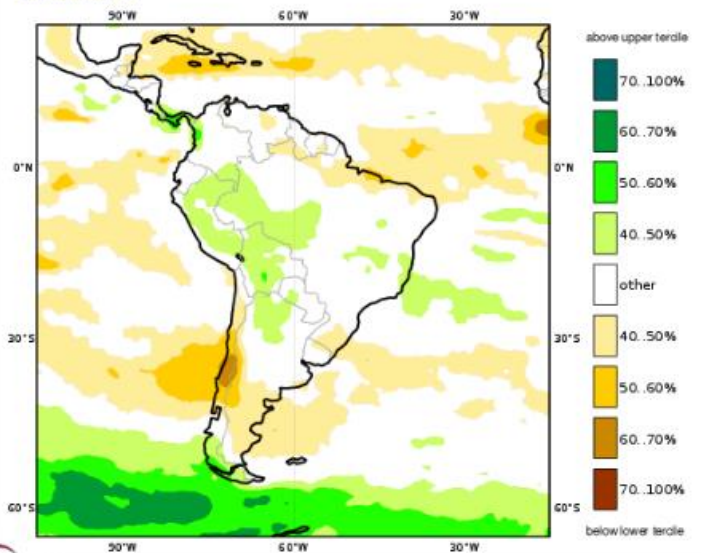
based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Niño-3.4 index



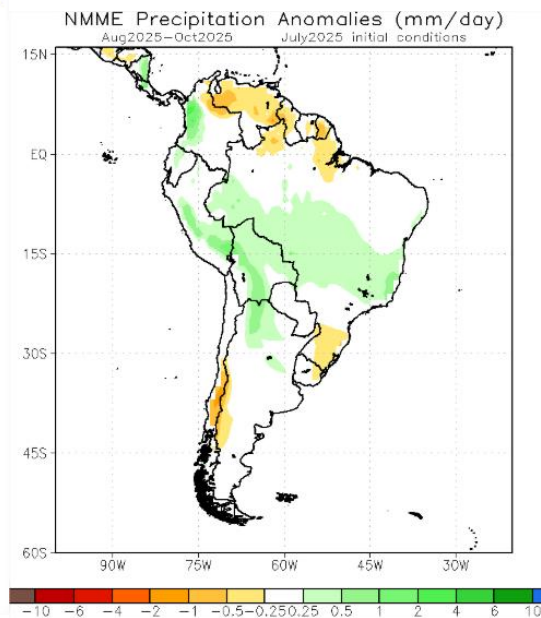
Previsão Sazonal de Chuva Multi-Modelo

Agosto-Setembro-Outubro

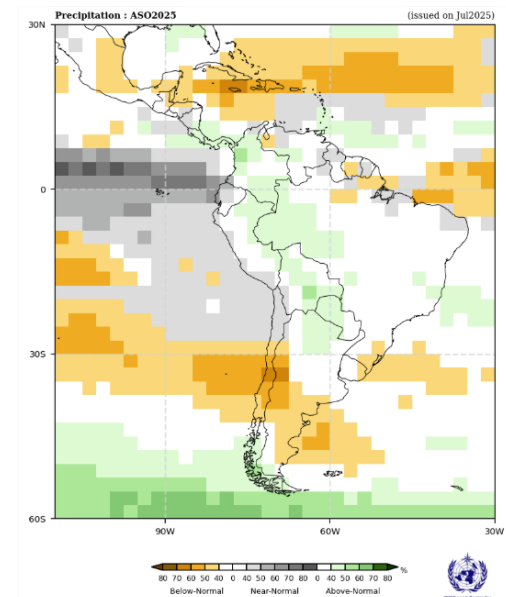
C3S multi-system seasonal forecast
Prob(most likely category of precipitation)
Nominal forecast start: 01/07/25
Unweighted mean



Modelos "Europeus"



Modelos Norte Americanos



Modelos da WMO