



CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais

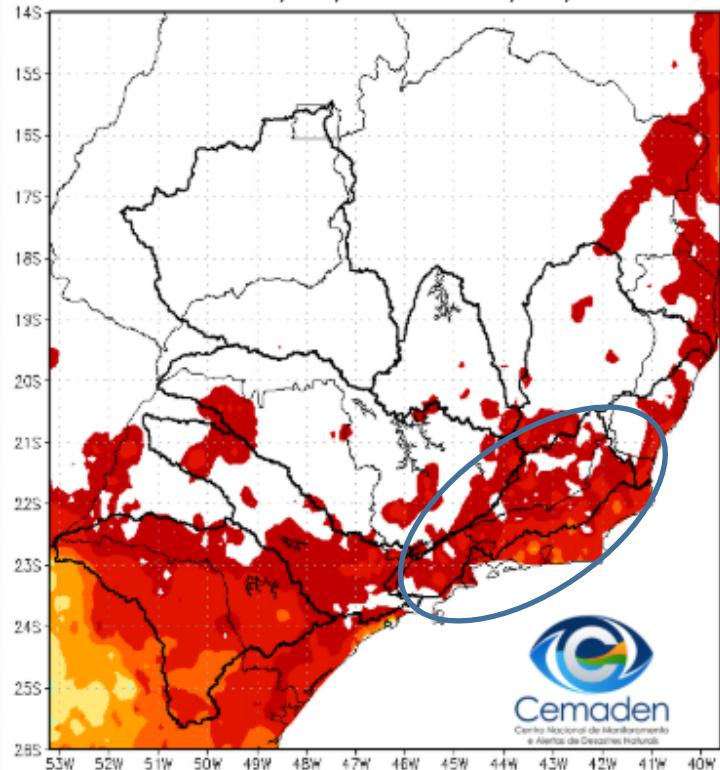
Monitoramento e Previsões para a Bacia do Rio Paraíba do Sul

12 de agosto de 2025



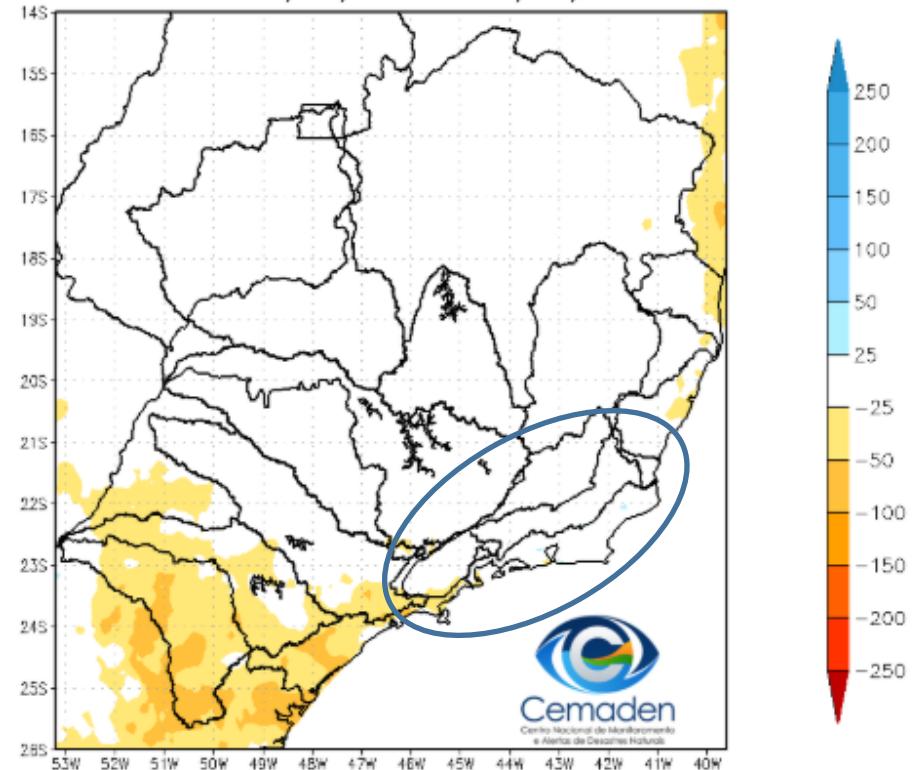
Precipitação acumulada nos últimos 30 dias

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




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Centro Nacional de Monitoreamento
e Alerta de Desastres Naturais

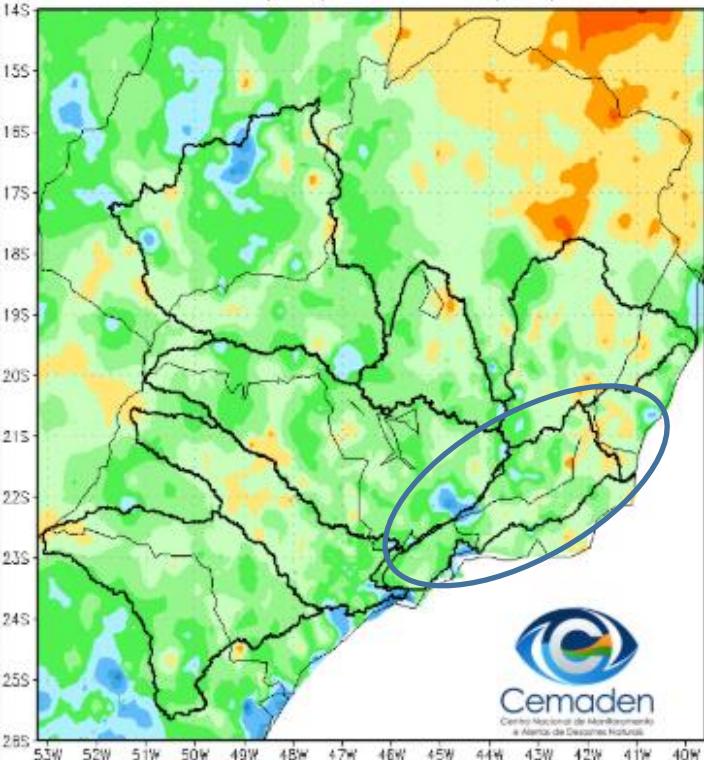
Anomalia de Precipitação (mm) A.S.
Período: 12/07/2025 a 11/08/2025



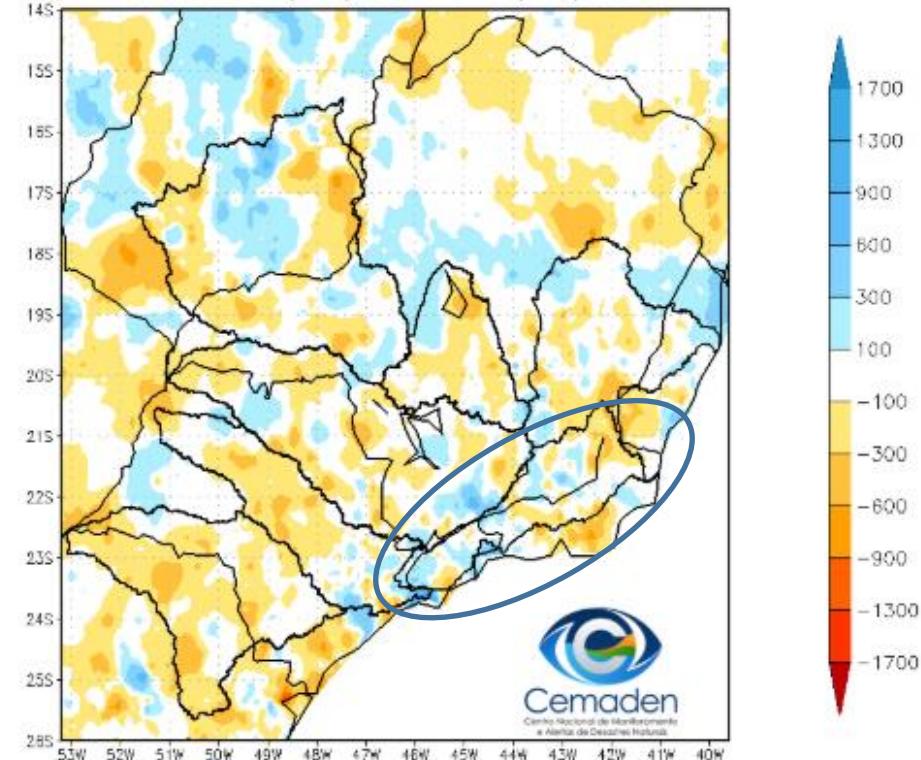

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e Alerta de Desastres Naturais

Precipitação acumulada no ano hidrológico

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

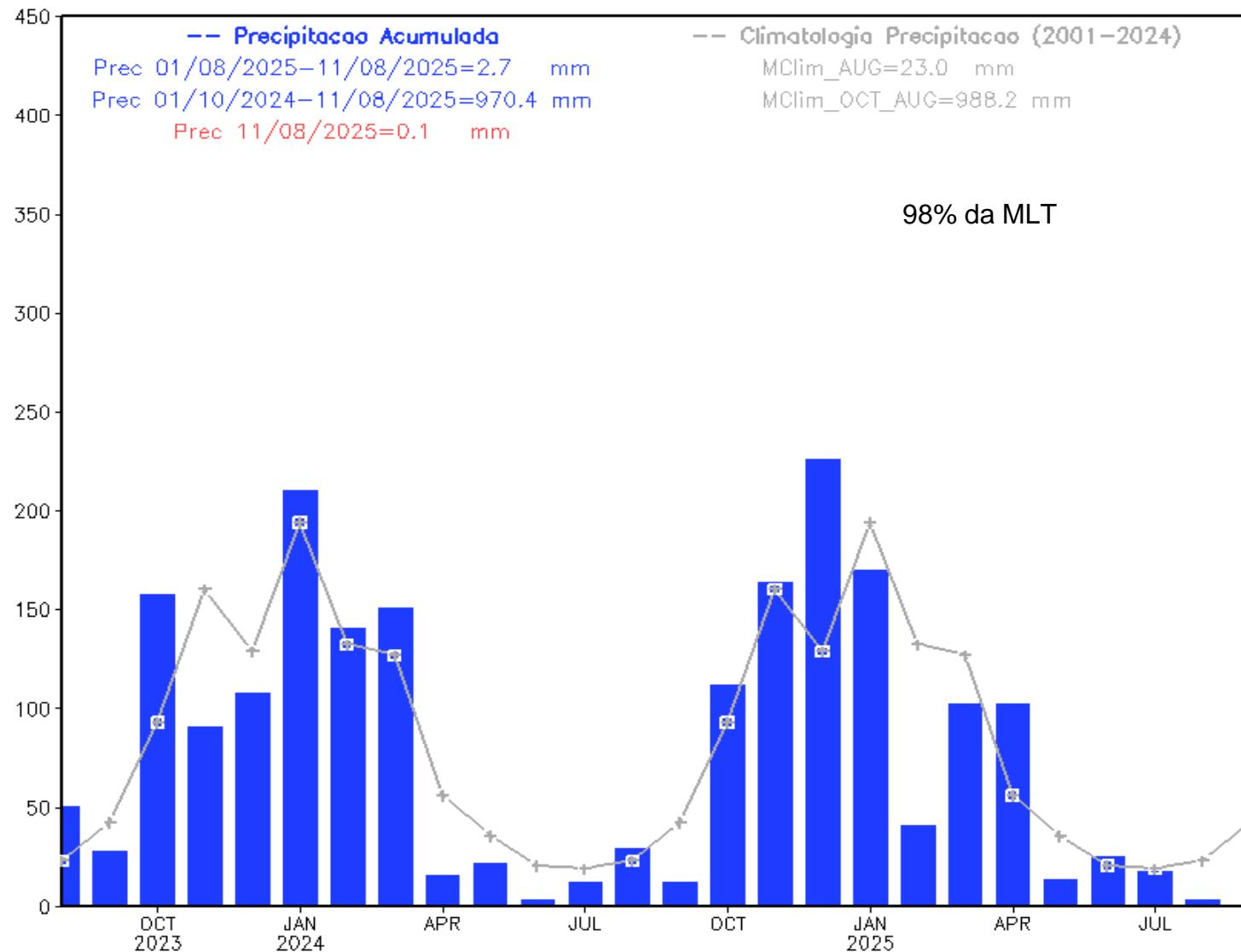


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2024 a 11/08/2025



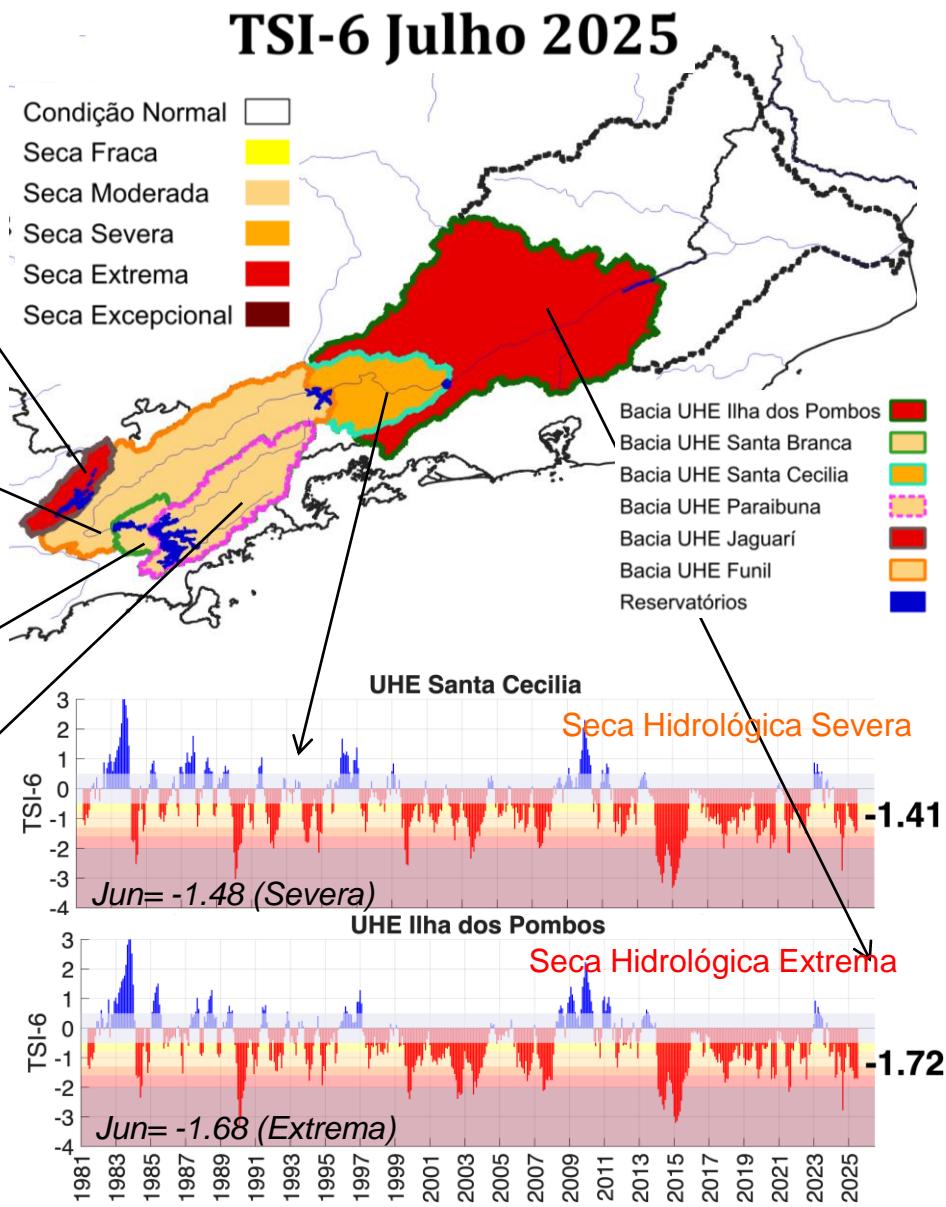
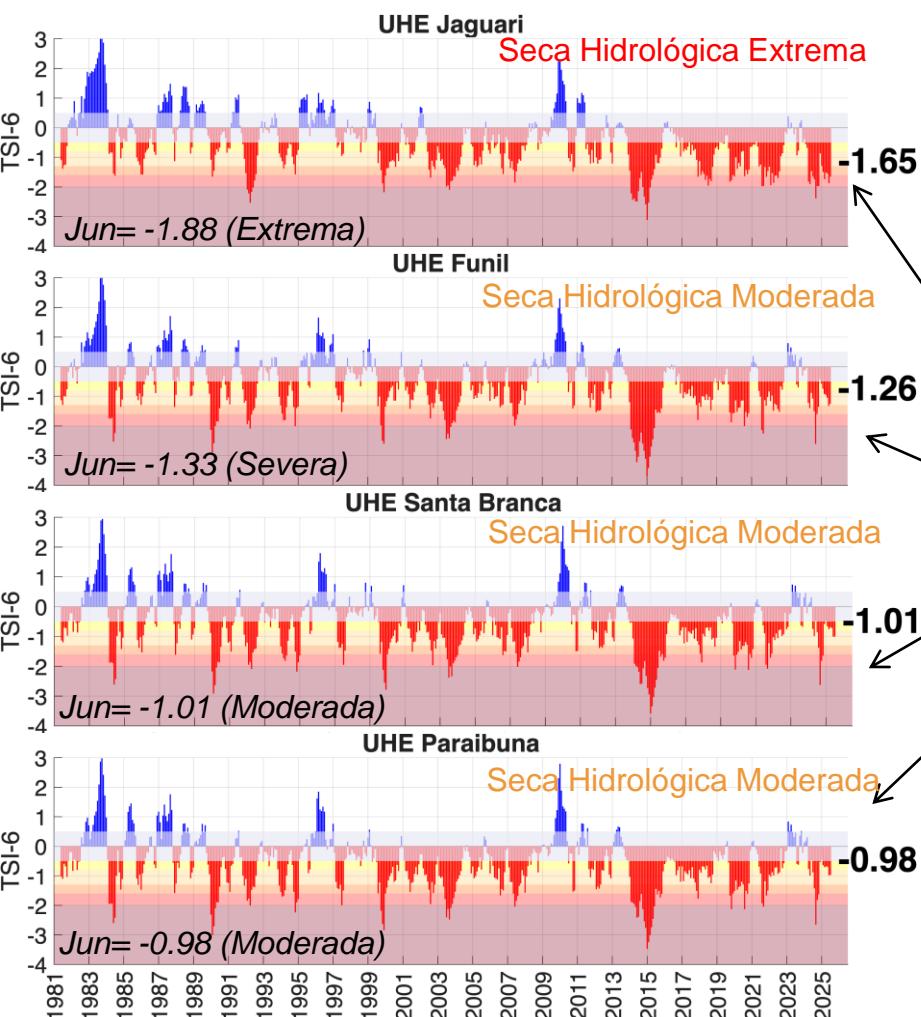
Evolução Temporal da Precipitação

Precipitacao Bacia do Rio Paraiba_Sul desde AUG 2023



Índice de Seca Bivariado (Chuva-Vazão) - TSI

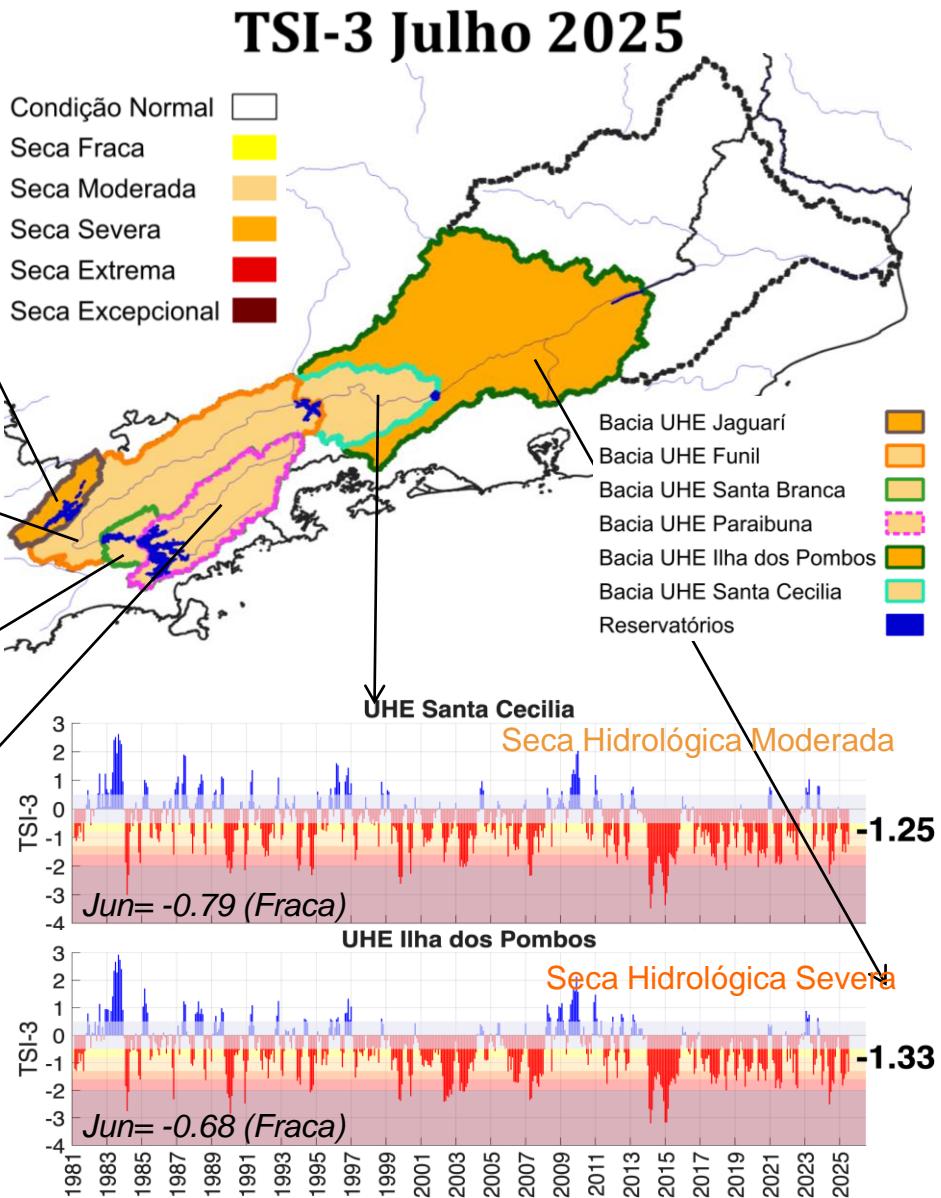
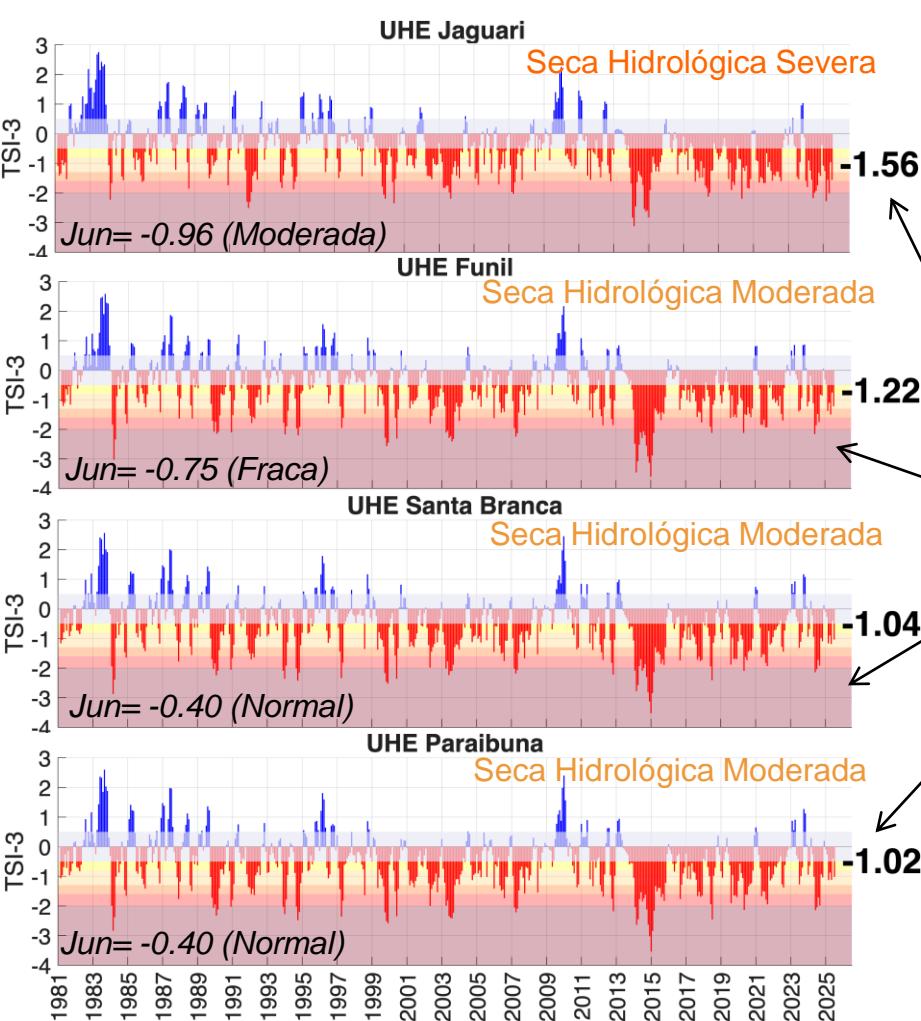
(Two-variate Standardized Index – Escala de 6 meses)



Fonte dos dados: Precipitação (Cemaden/INMET) e Vazão (ONS/ANA) -
Jan/1981- Jul/2025. Estimativa TSI e Gráficos: CEMADEN

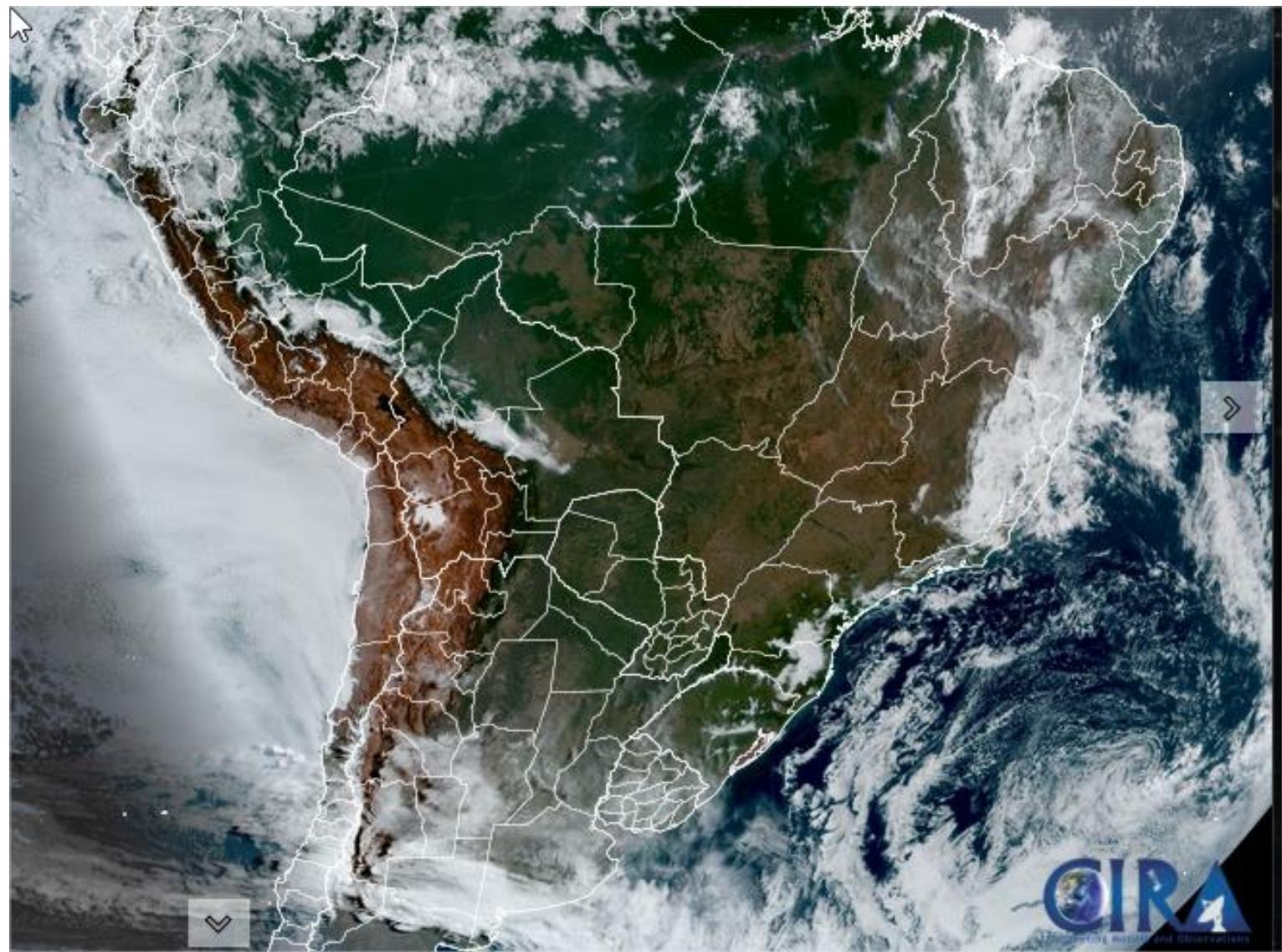
Índice de Seca Bivariado (Chuva-Vazão) - TSI

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



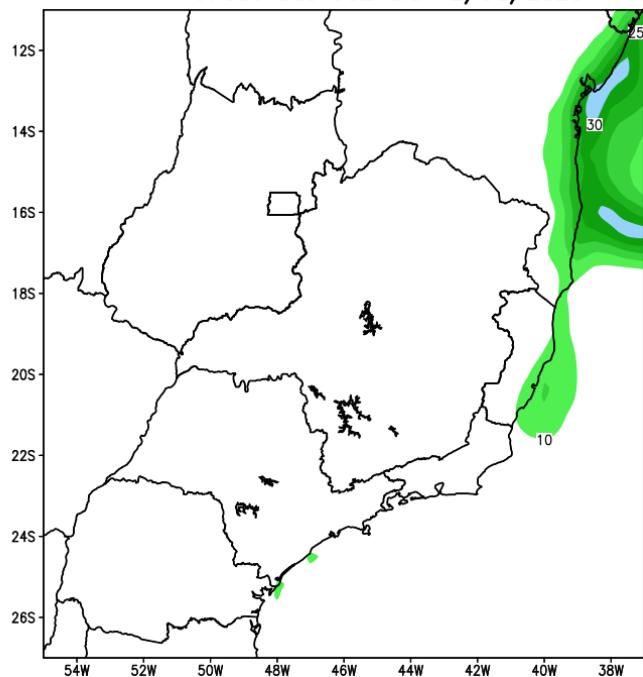
Fonte dos dados: Precipitação (Cemaden/INMET) e Vazão (ONS/ANA) -
Jan/1981-Jul/2025. Estimativa TSI e Gráficos: CEMADEN

Situação meteorológica atual

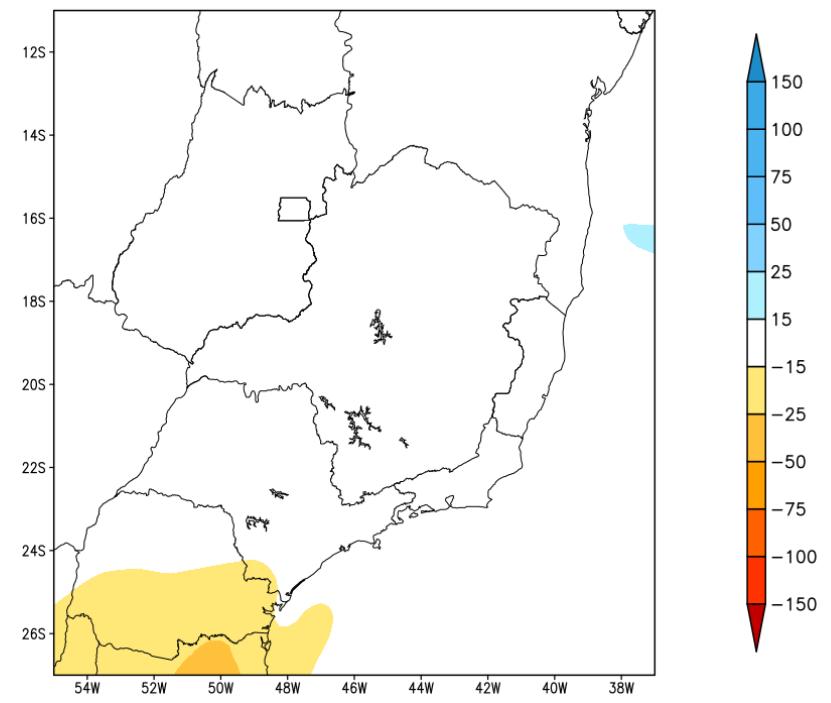


Previsão Primeira Semana

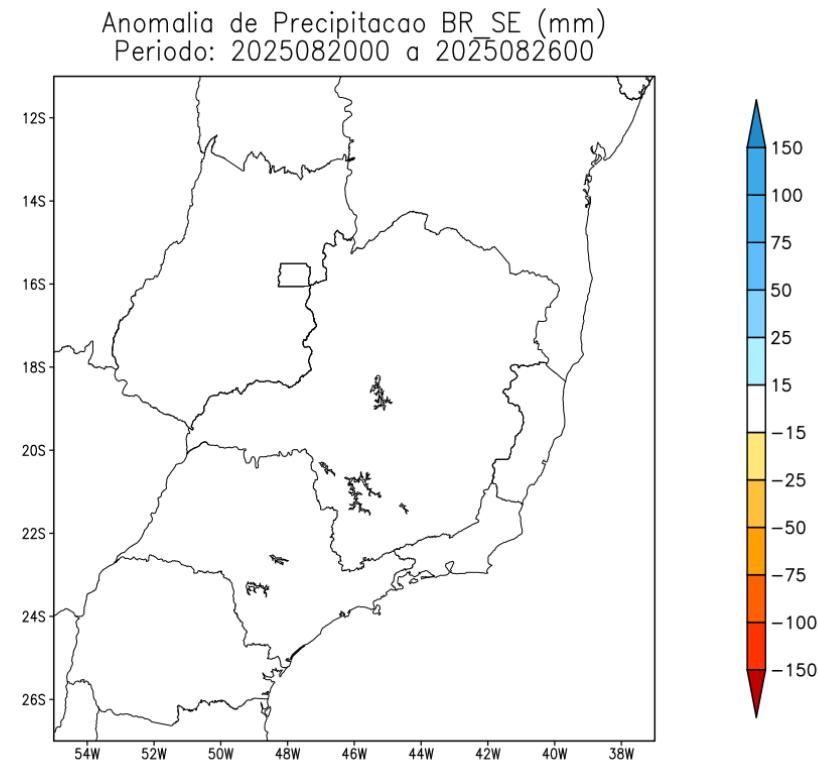
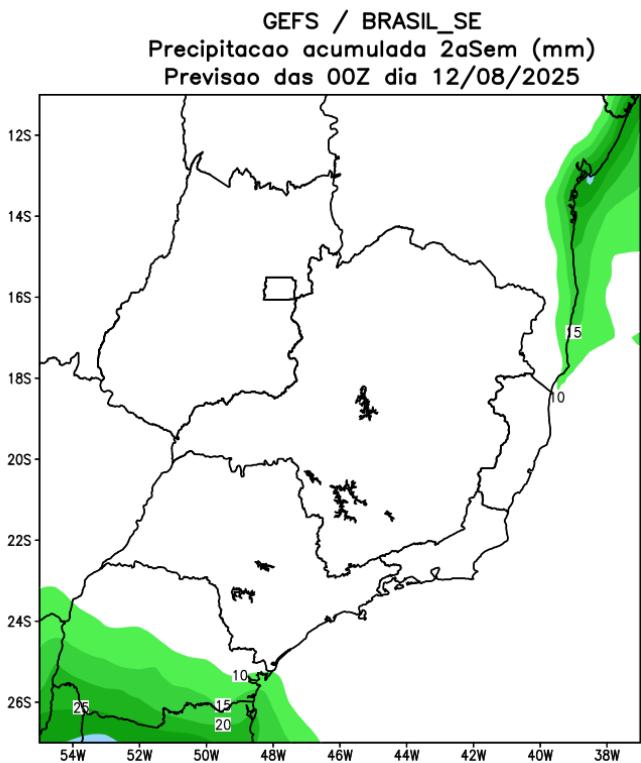
GEFS / BRASIL_SE
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 12/08/2025



Anomalia de Precipitacao BR_SE (mm)
Periodo: 2025081200 a 2025081900



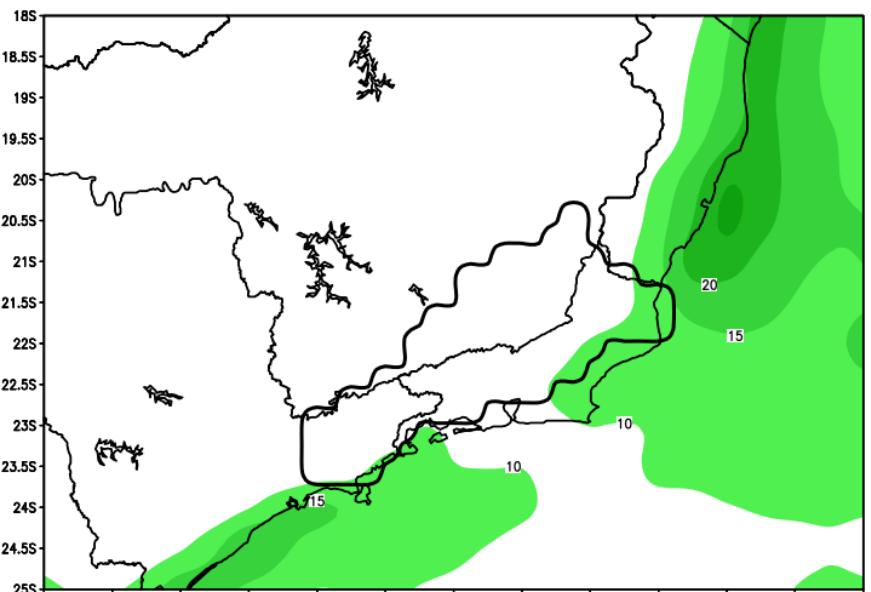
Previsão Segunda Semana



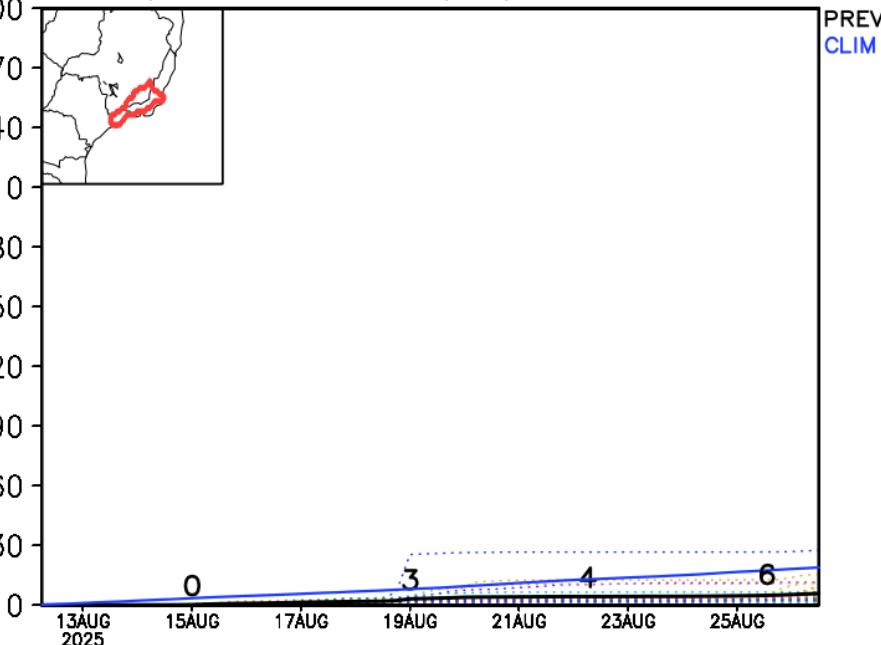
Rio Paraíba do Sul

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

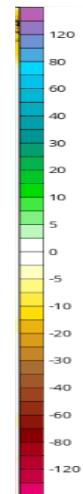
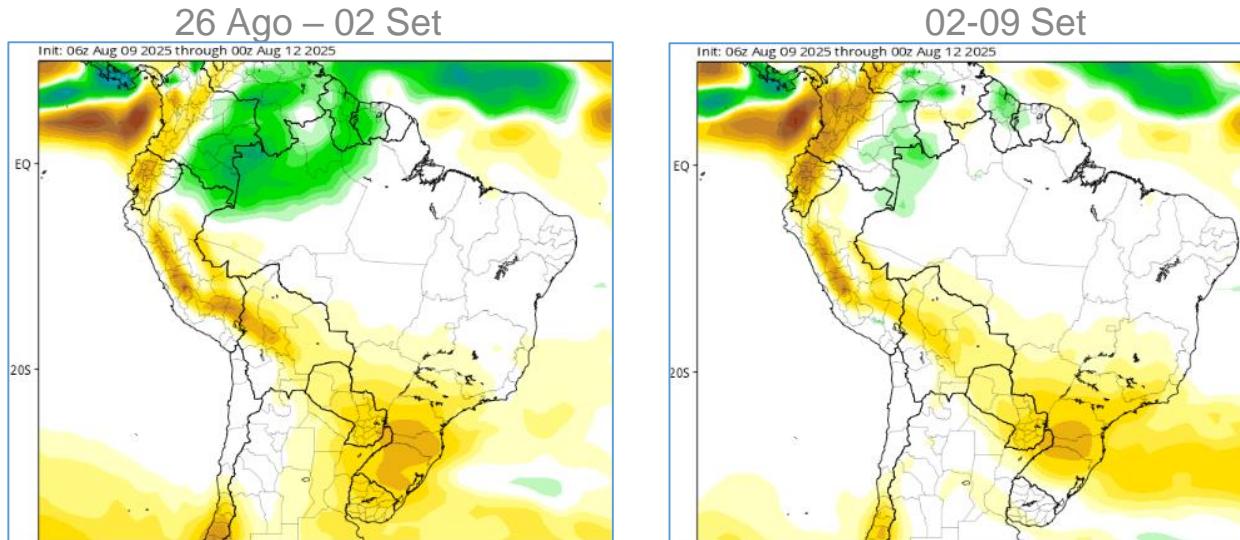


Precipitação acumulada (mm): Bacia ParaíbaSul

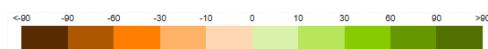
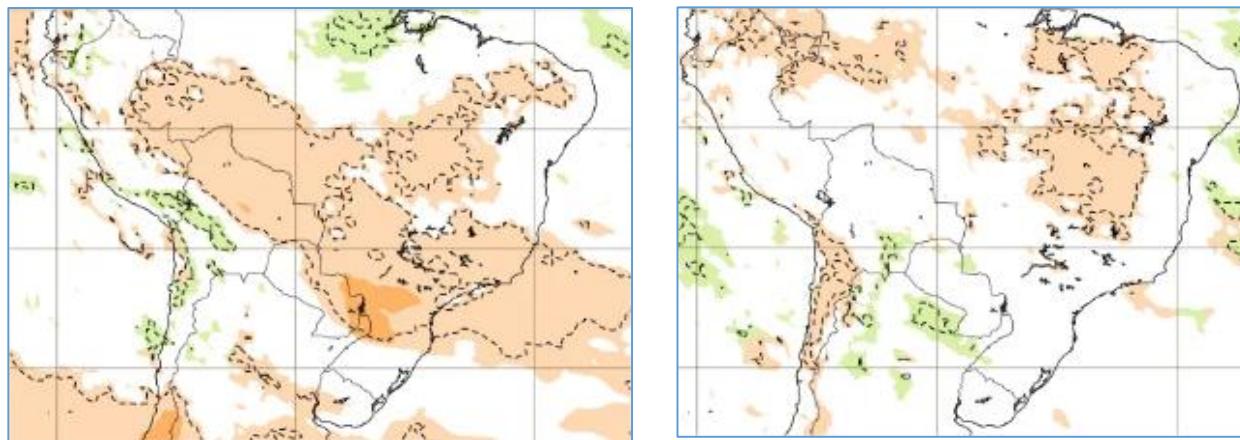


Anomalia de Chuva 3a e 4a semanas

Modelo
Americano
CFS/NOAA



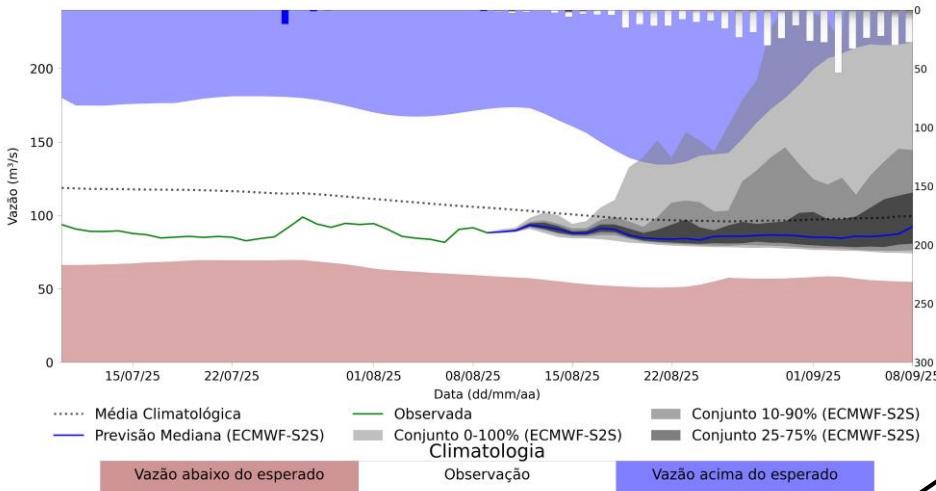
Modelo Europeu
ECMWF



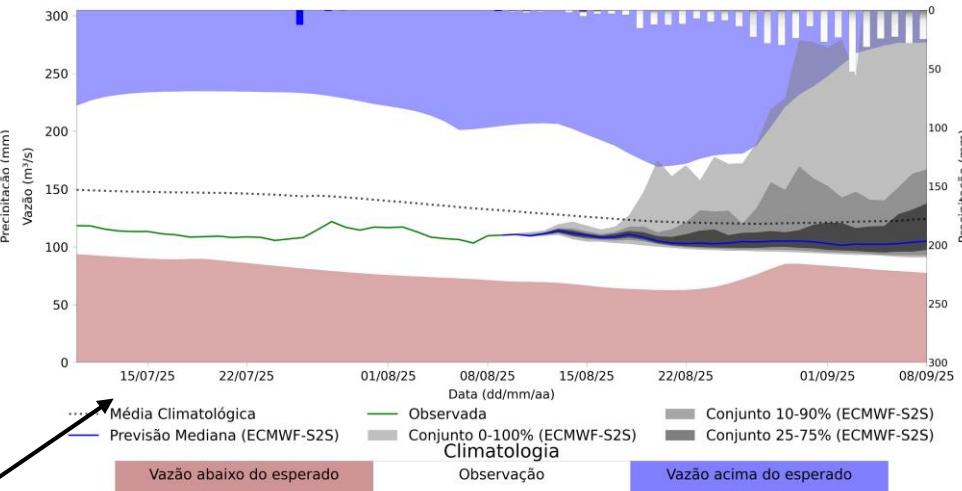
Previsão de vazão natural na Bacia Rio Paraíba do Sul 30 dias (Modelo hidrológico MHD)

Previsão: 09/08/2025 a 08/09/2025

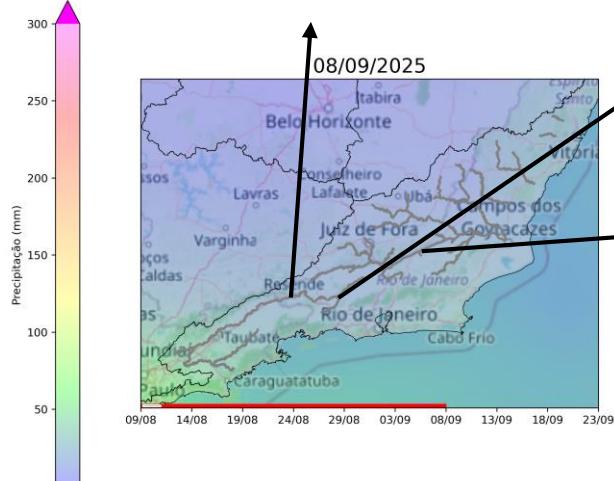
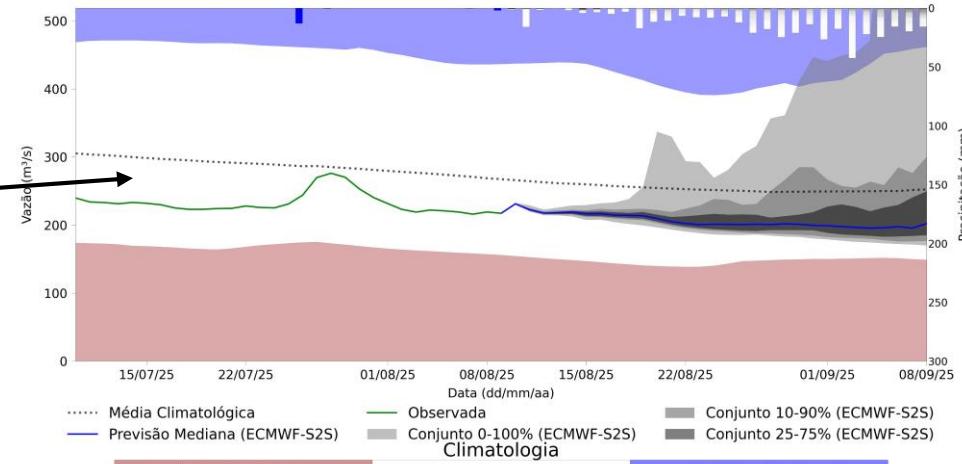
UHE Funil



UHE Santa Cecilia



UHE Ilha dos Pombos



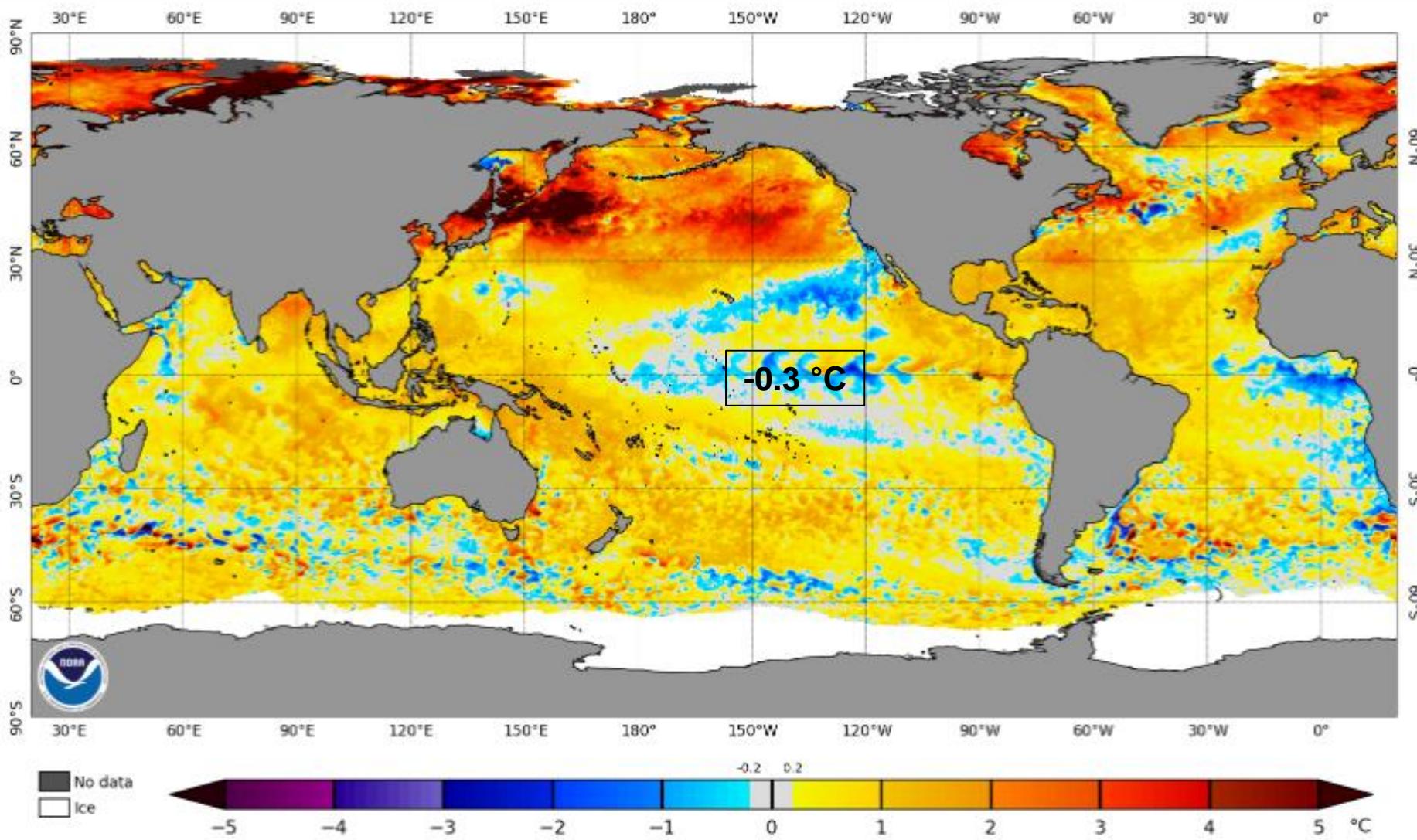
Fonte: Meteorologia (INMET/MERGE);

Vazão (ANA/ONS)

MLT: 2002-2024

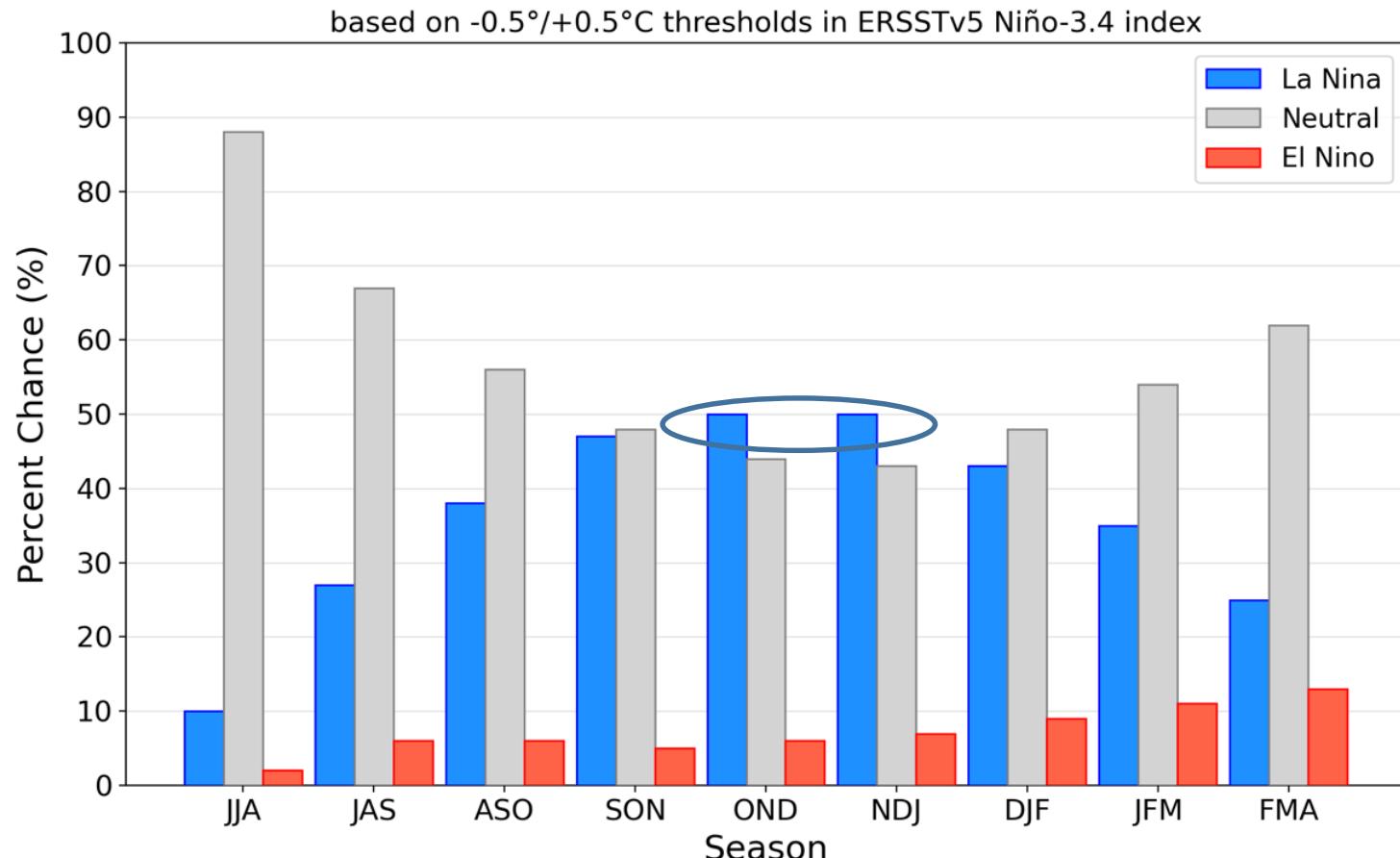
Previsão Meteorológica: ECMWF-S2S

Situação Oceânica



Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued July 2025)



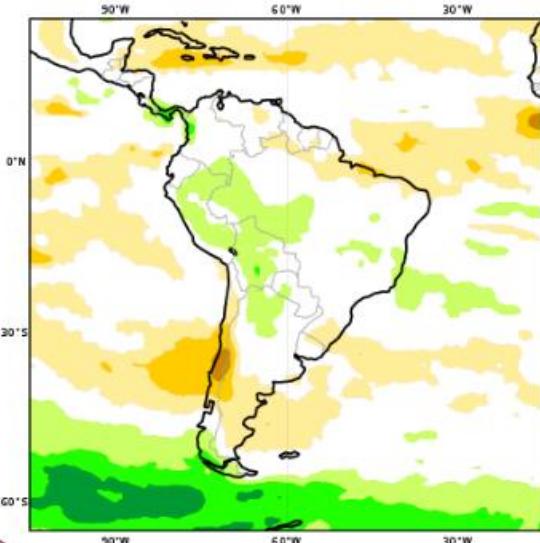
Previsão Sazonal de Chuva Multi-Modelo

Agosto-Setembro-Outubro

C3S multi-system seasonal forecast
Prob(most likely category of precipitation)

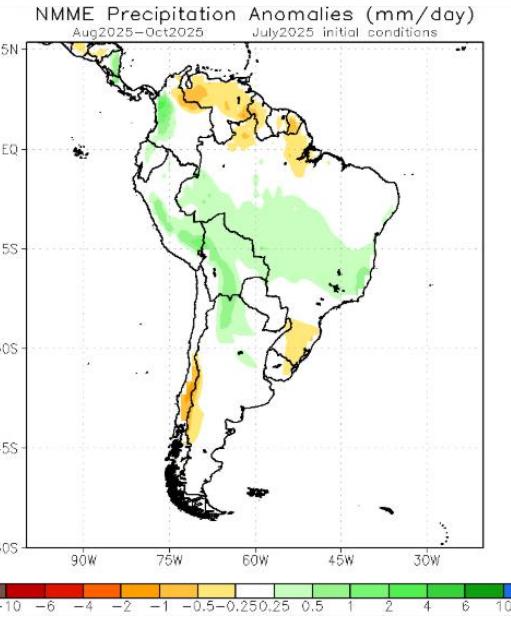
Nominal forecast start: 01/07/25

Unweighted mean

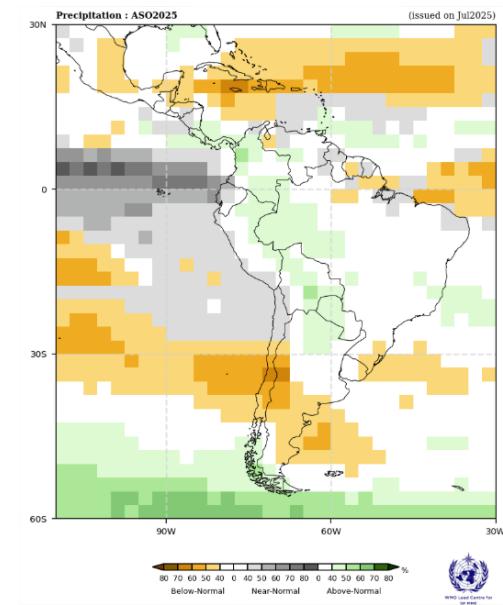


Modelos "Europeus"

ASO 2025



Modelos Norte Americanos



Modelos da WMO

