



CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais

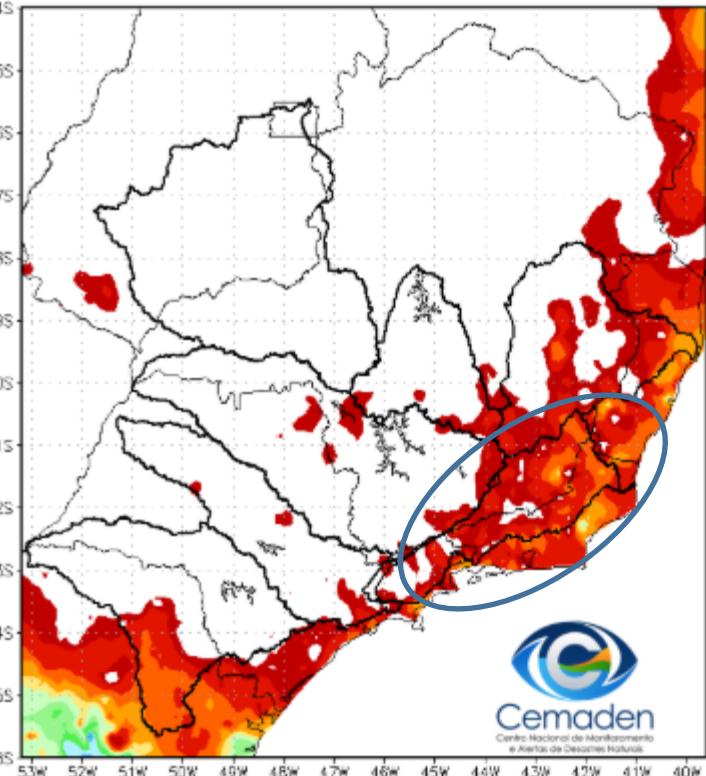
Monitoramento e Previsões para a Bacia do Rio Paraíba do Sul

09 de setembro de 2025

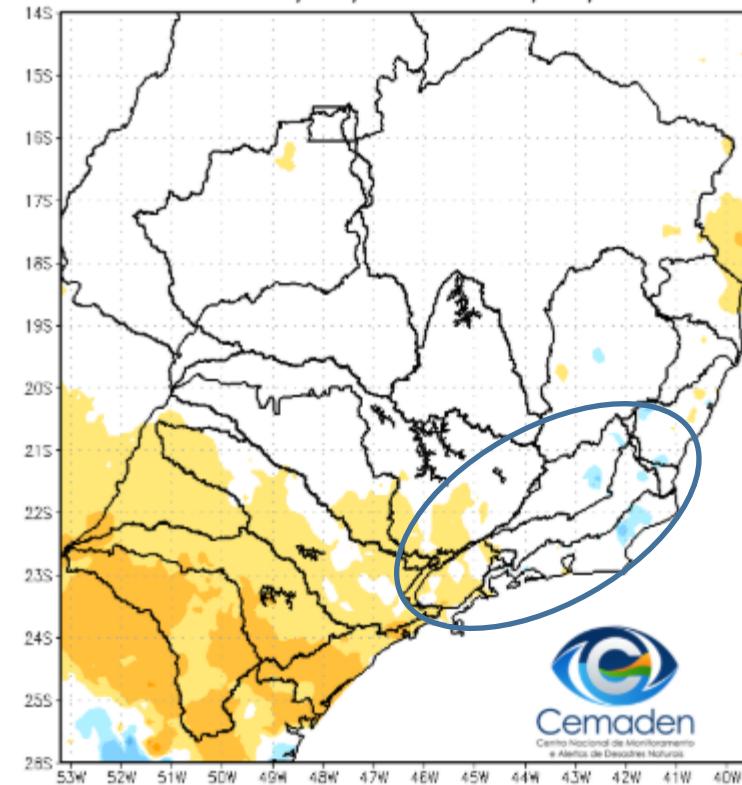


Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 09/08/2025 a 08/09/2025

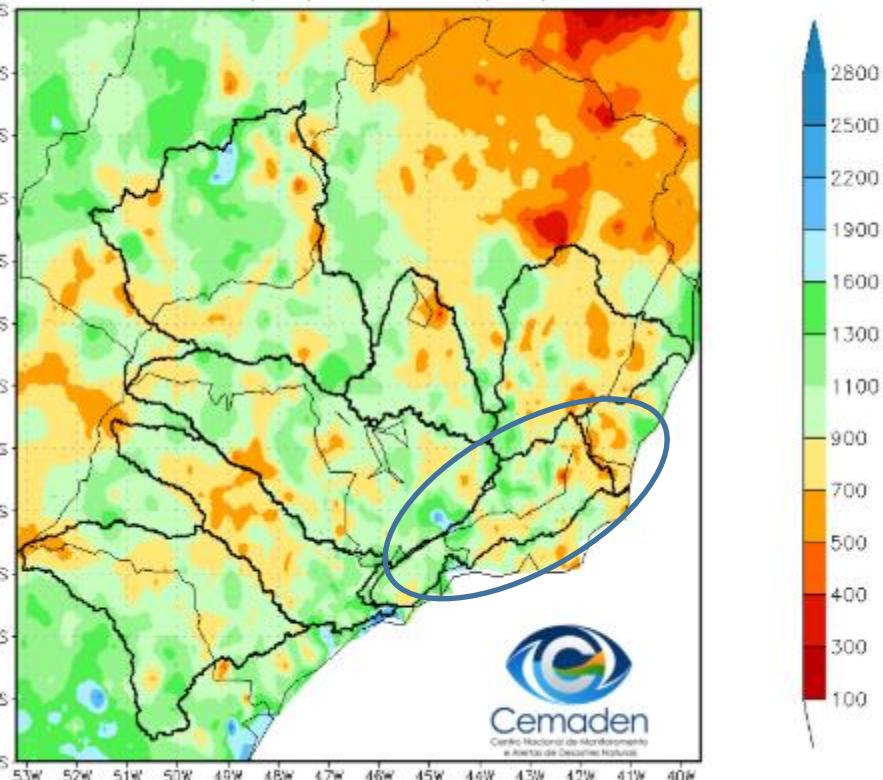


Anomalia de Precipitação (mm) A.S.
Período: 09/08/2025 a 08/09/2025

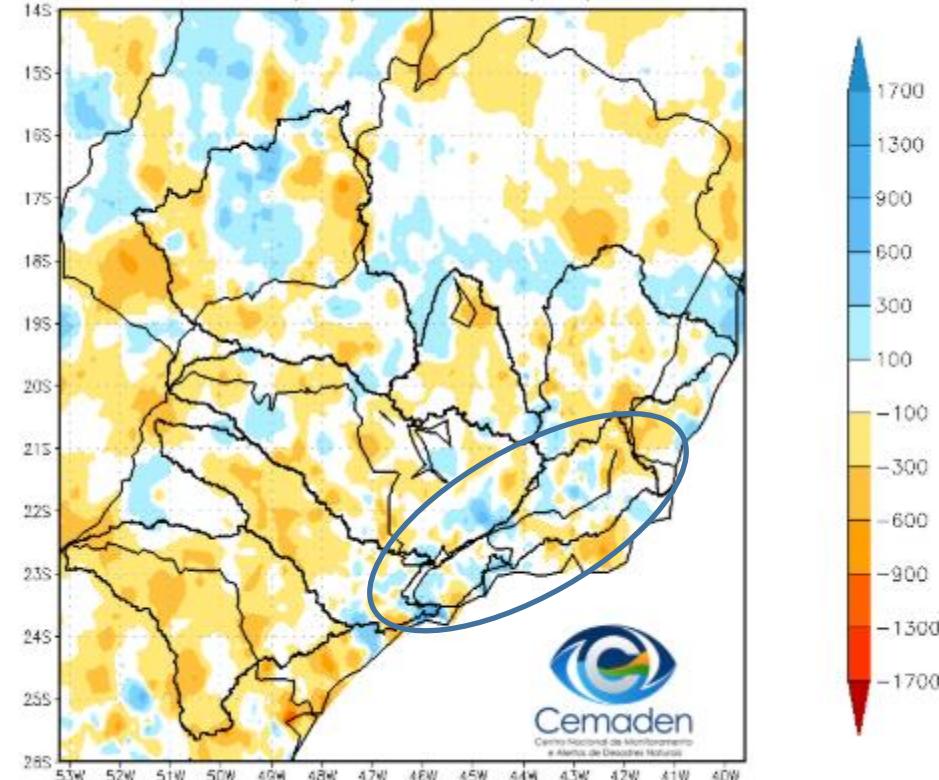


Precipitação acumulada no ano hidrológico

Precipitação Acumulada (mm) A.S.
Período: 01/10/2024 a 08/09/2025

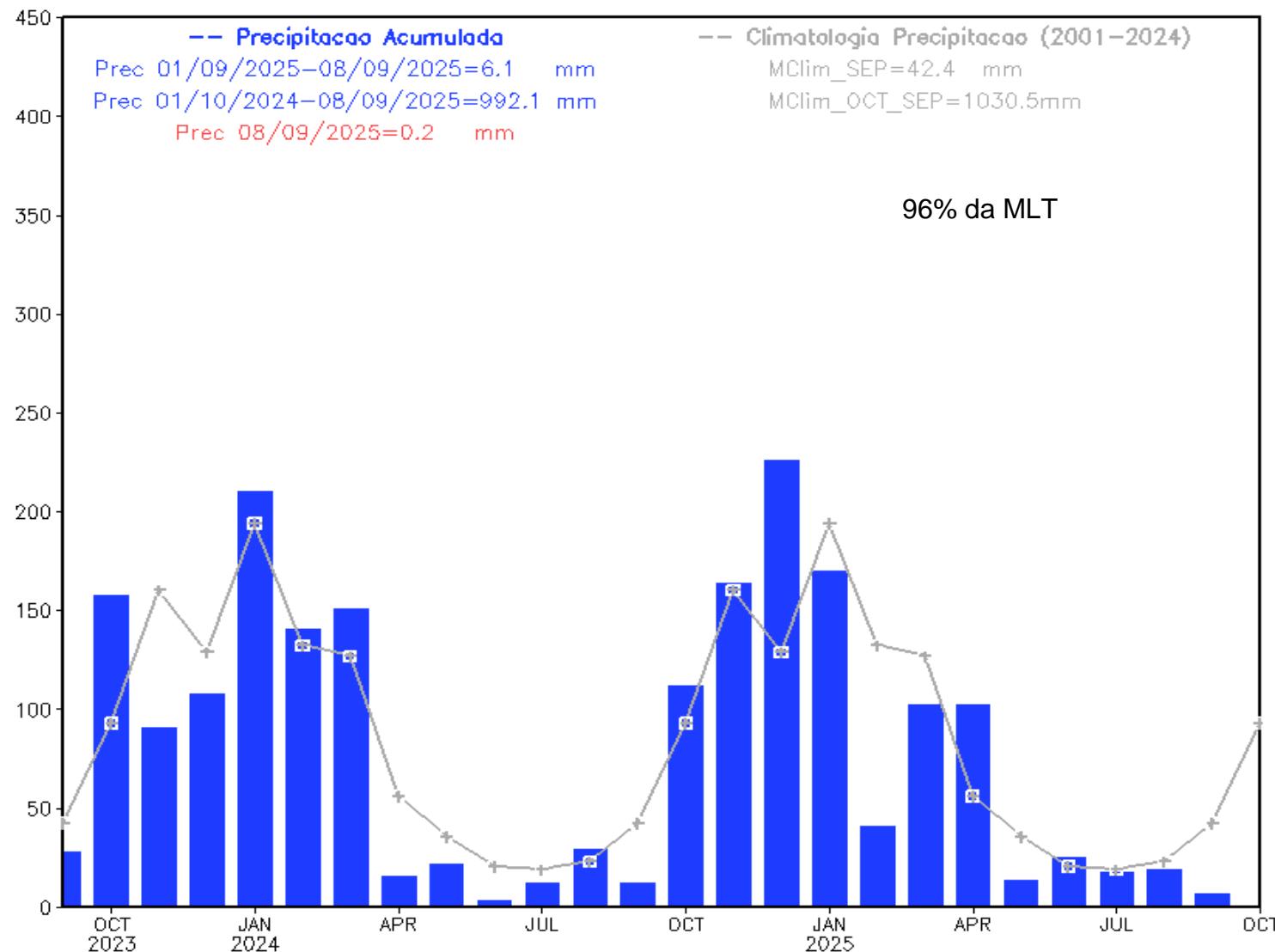


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2024 a 08/09/2025



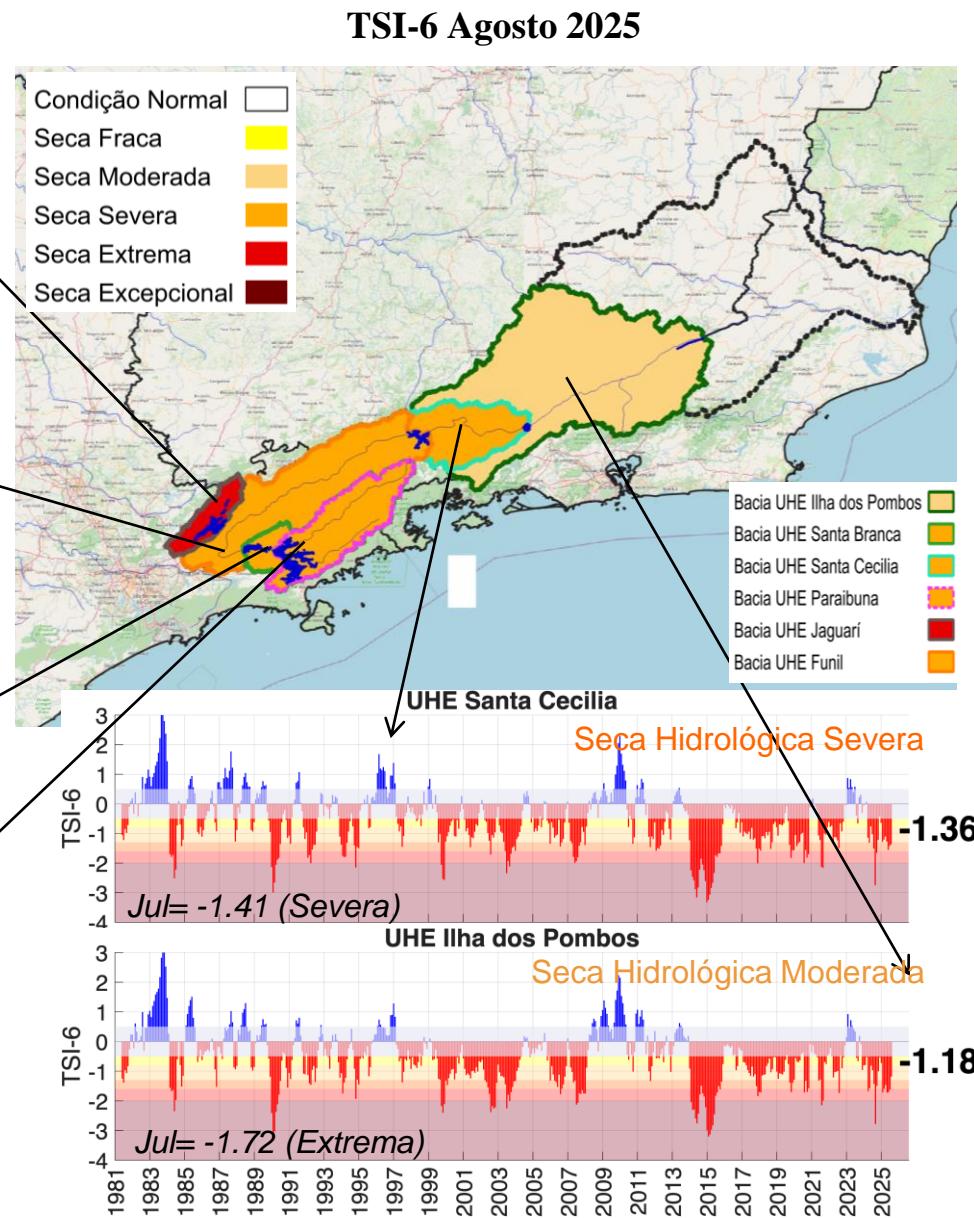
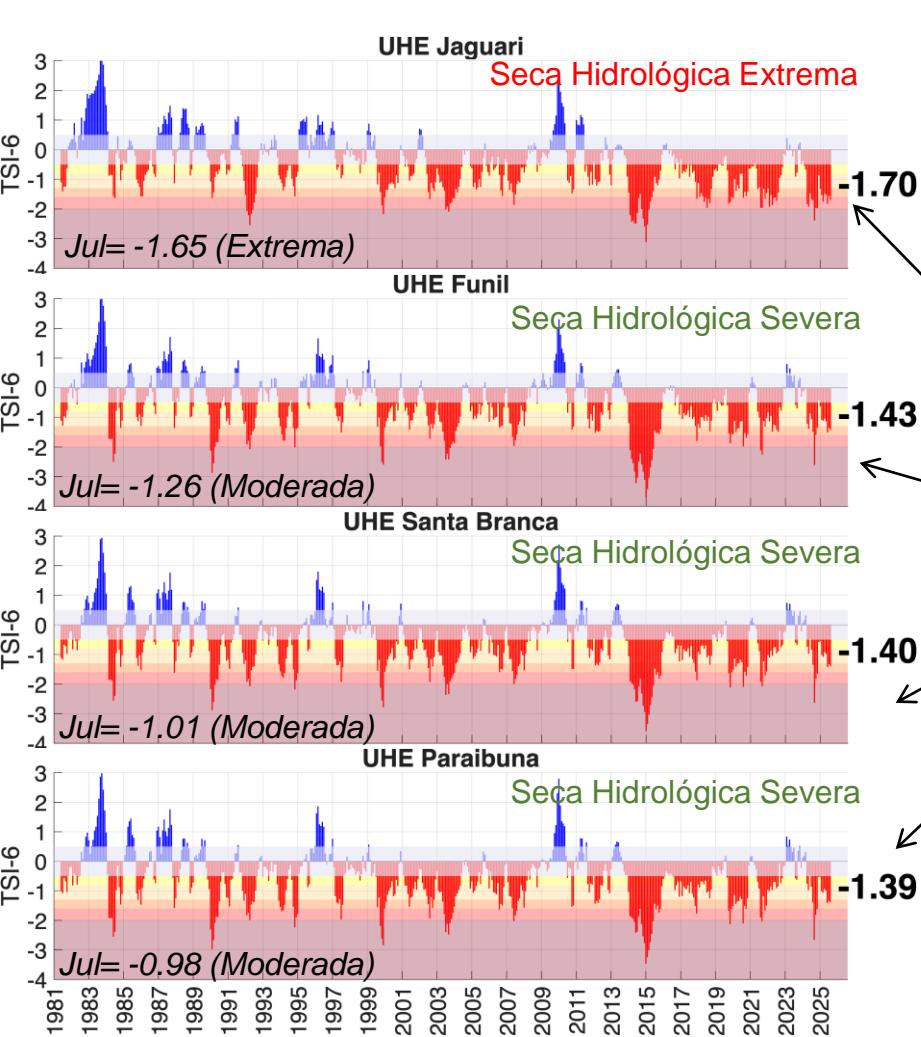
Evolução Temporal da Precipitação

Precipitacao Bacia do Rio Paraíba_Sul desde SEP 2023



Índice de Seca Bivariado (Chuva-Vazão) - TSI

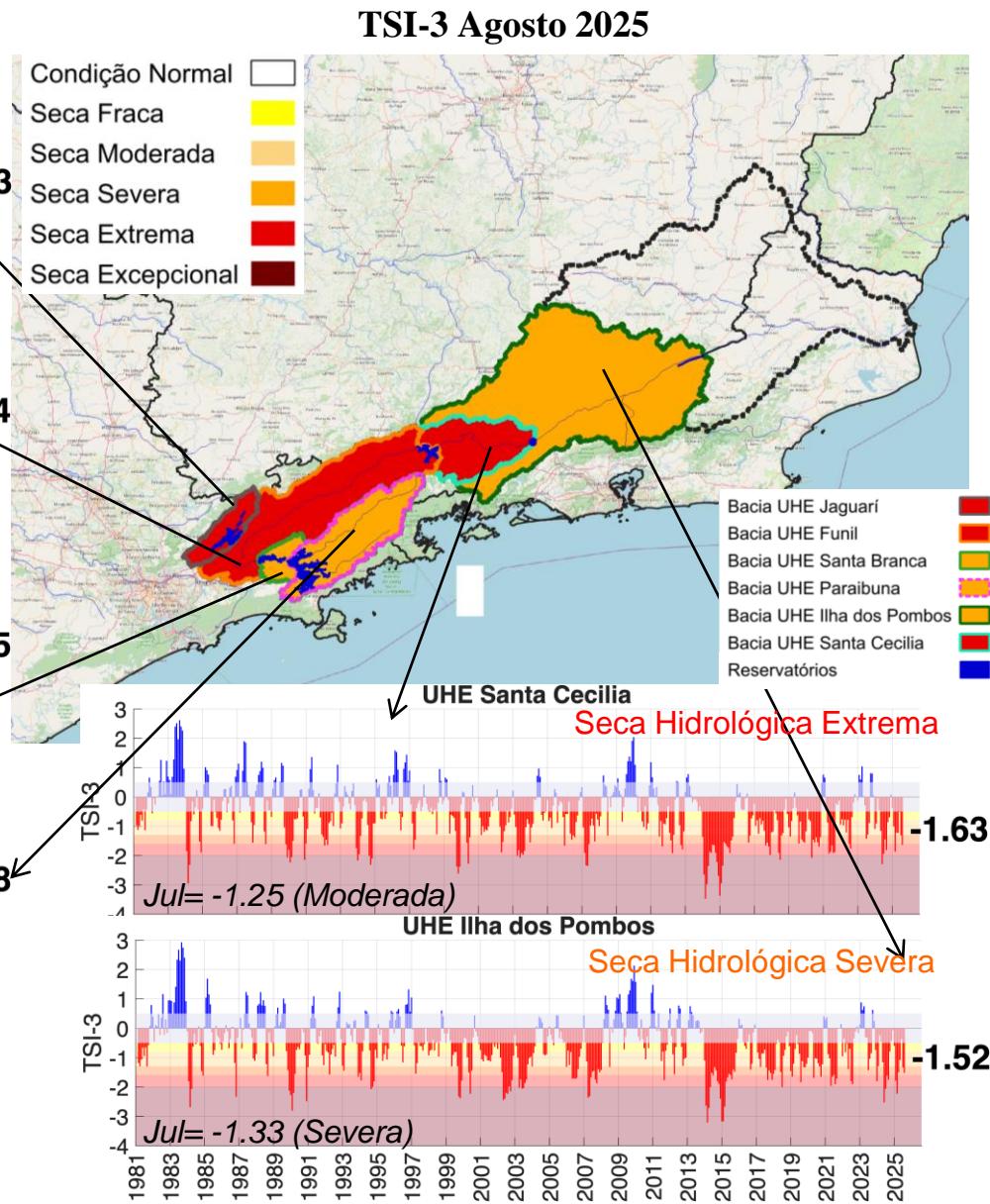
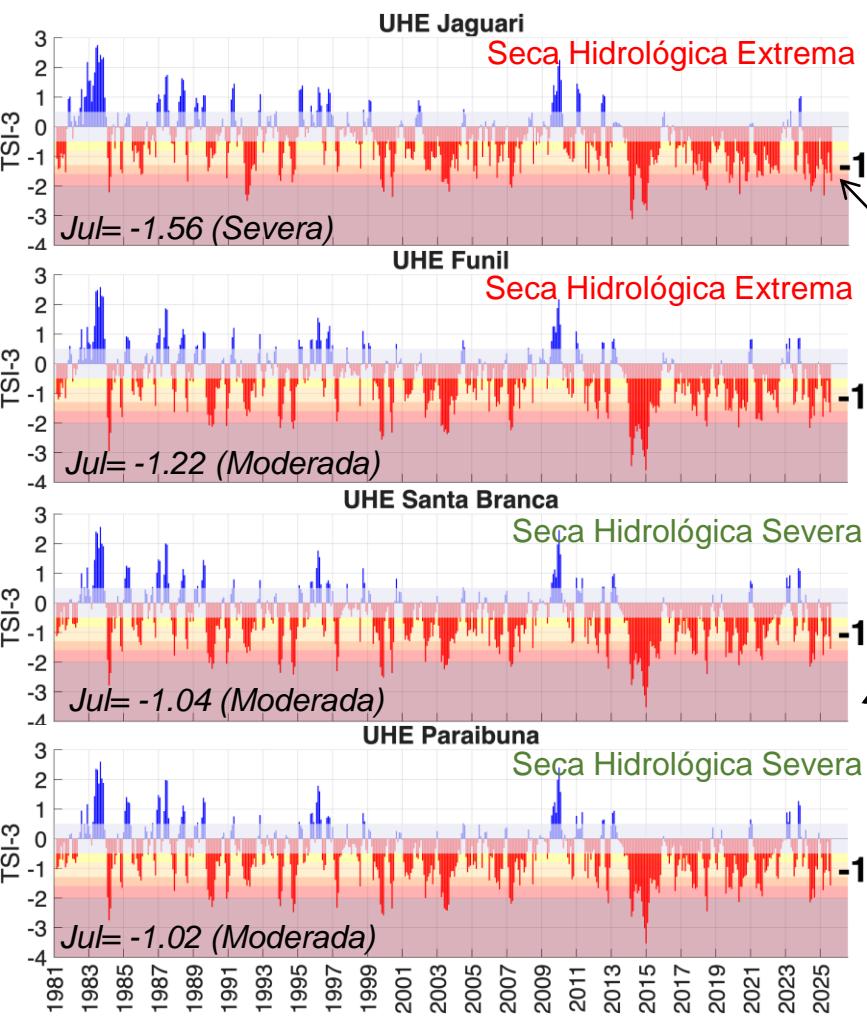
(Two-variate Standardized Index – Escala de 6 meses)



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

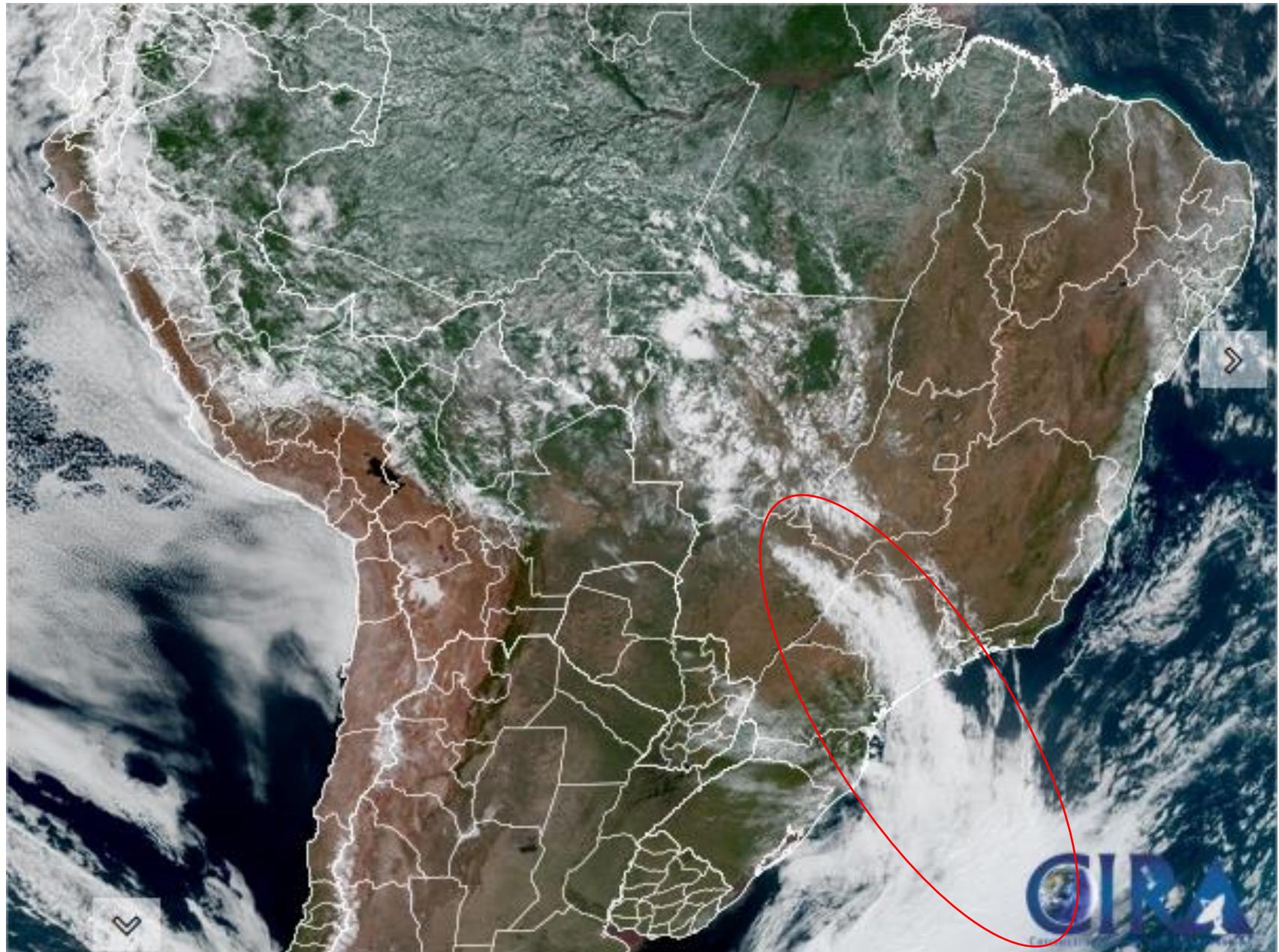
Índice de Seca Bivariado (Chuva-Vazão) - TSI

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

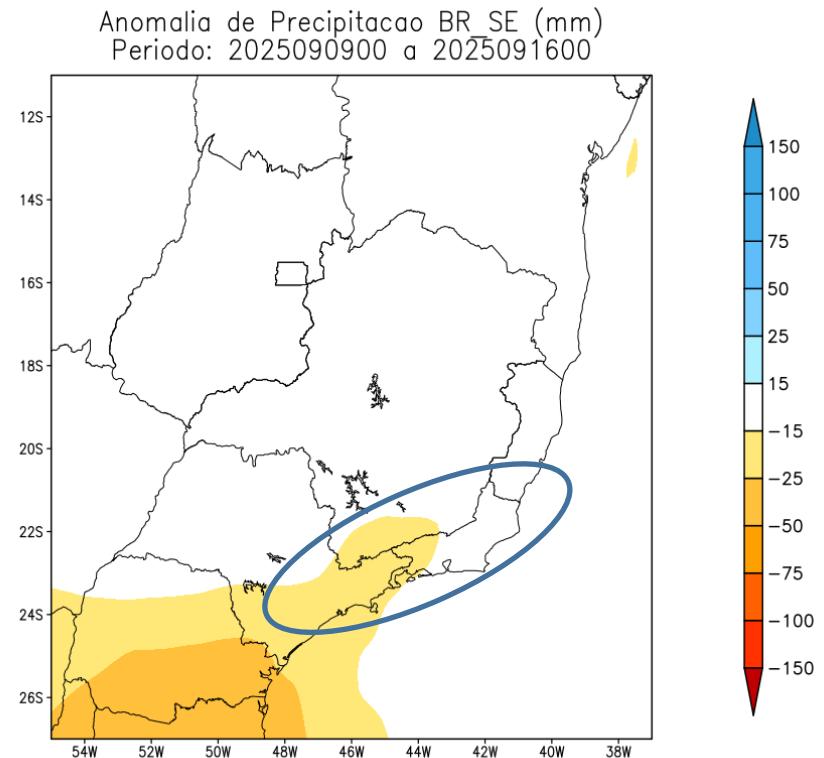
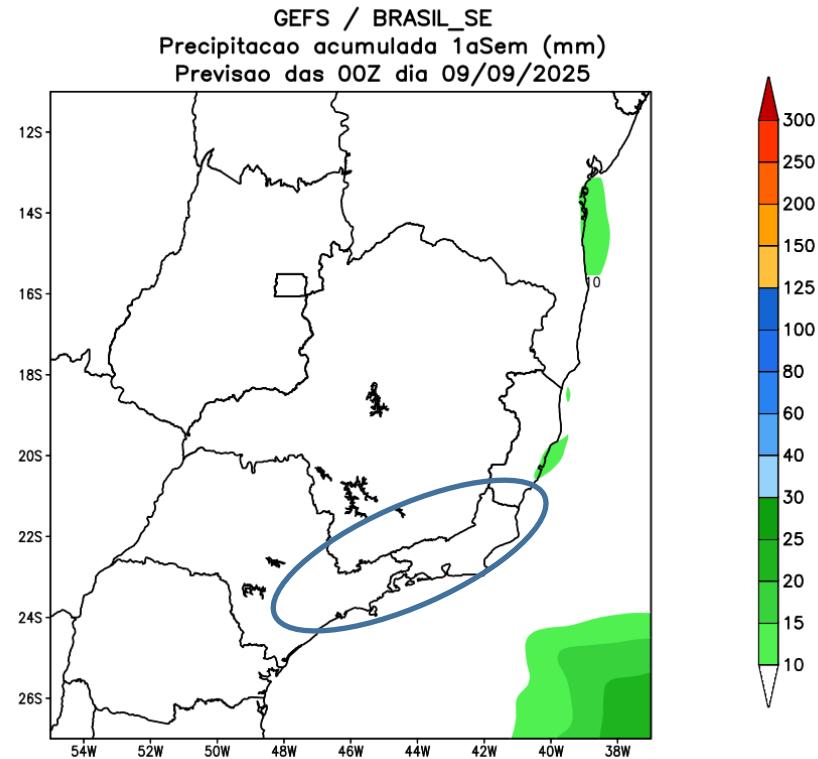


Fonte dos dados: Precipitação (Cemaden/INMET) e Vazão (ONS/ANA) -
Jan/1981-Ago2025. Estimativa TSI e Gráficos: CEMADEN

Situação meteorológica atual

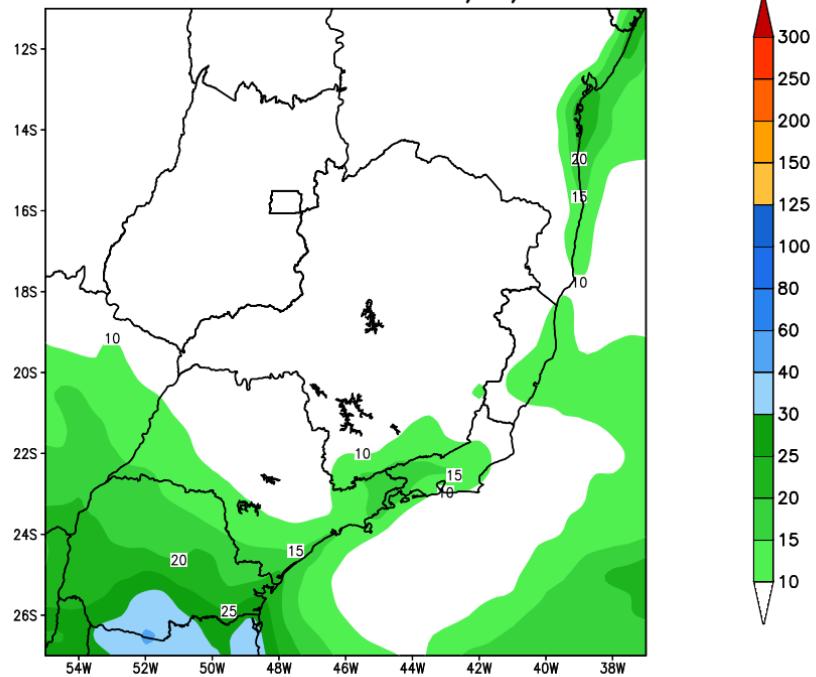


Previsão Primeira Semana

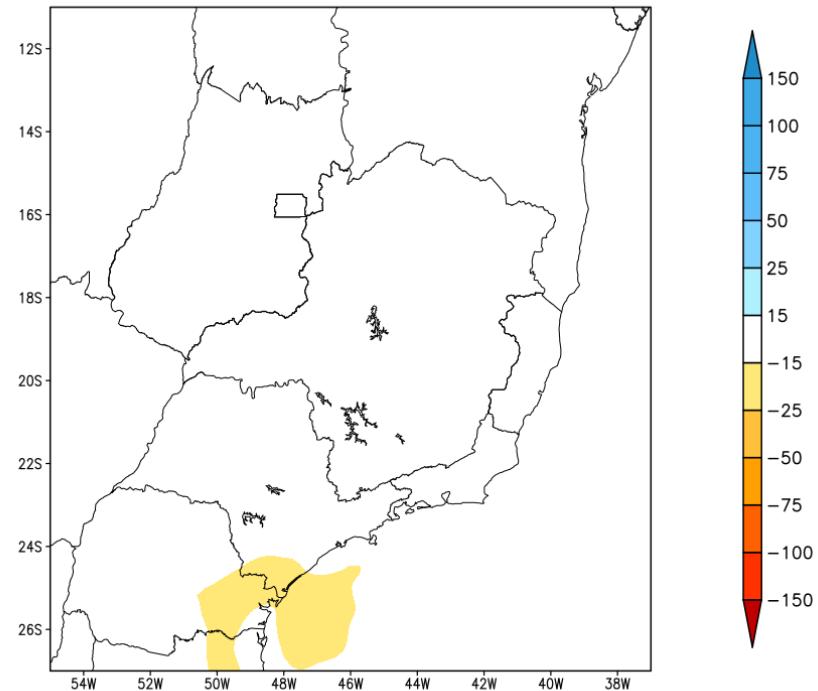


Previsão Segunda Semana

GEFS / BRASIL_SE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 09/09/2025

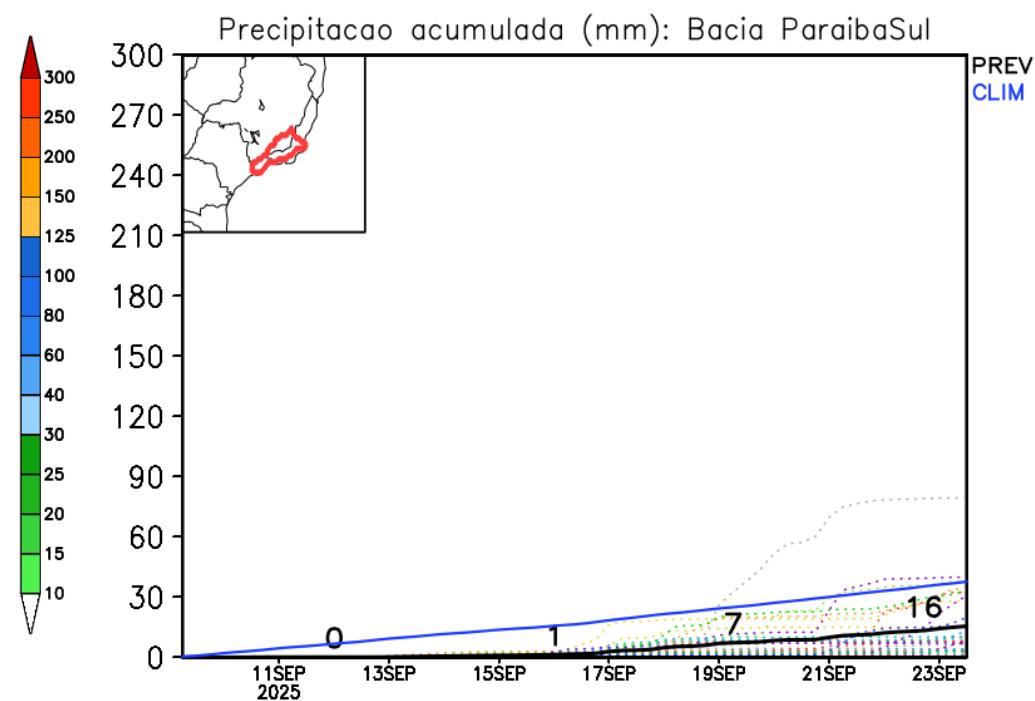
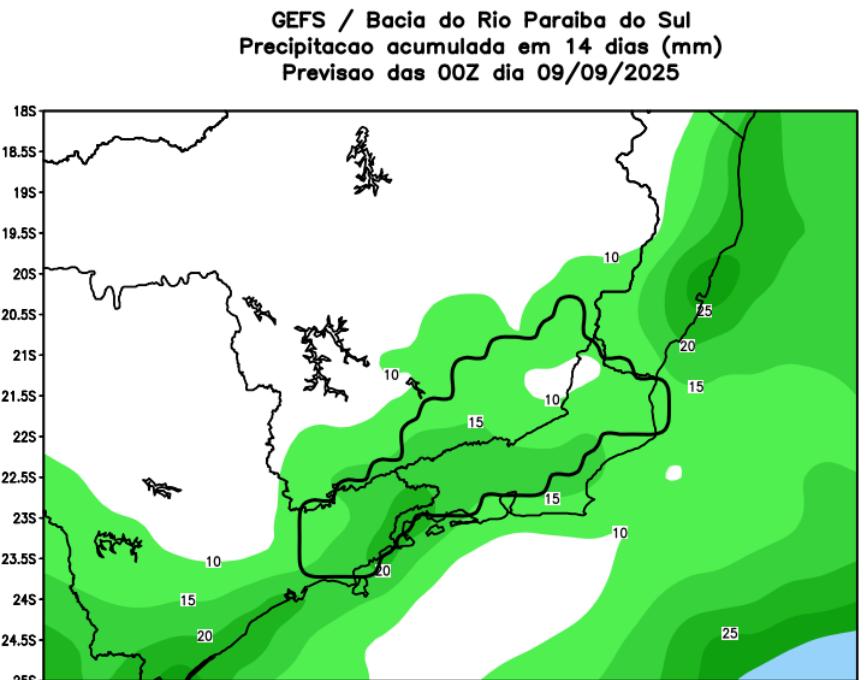


Anomalia de Precipitacao BR SE (mm)
Periodo: 2025091700 a 2025092300

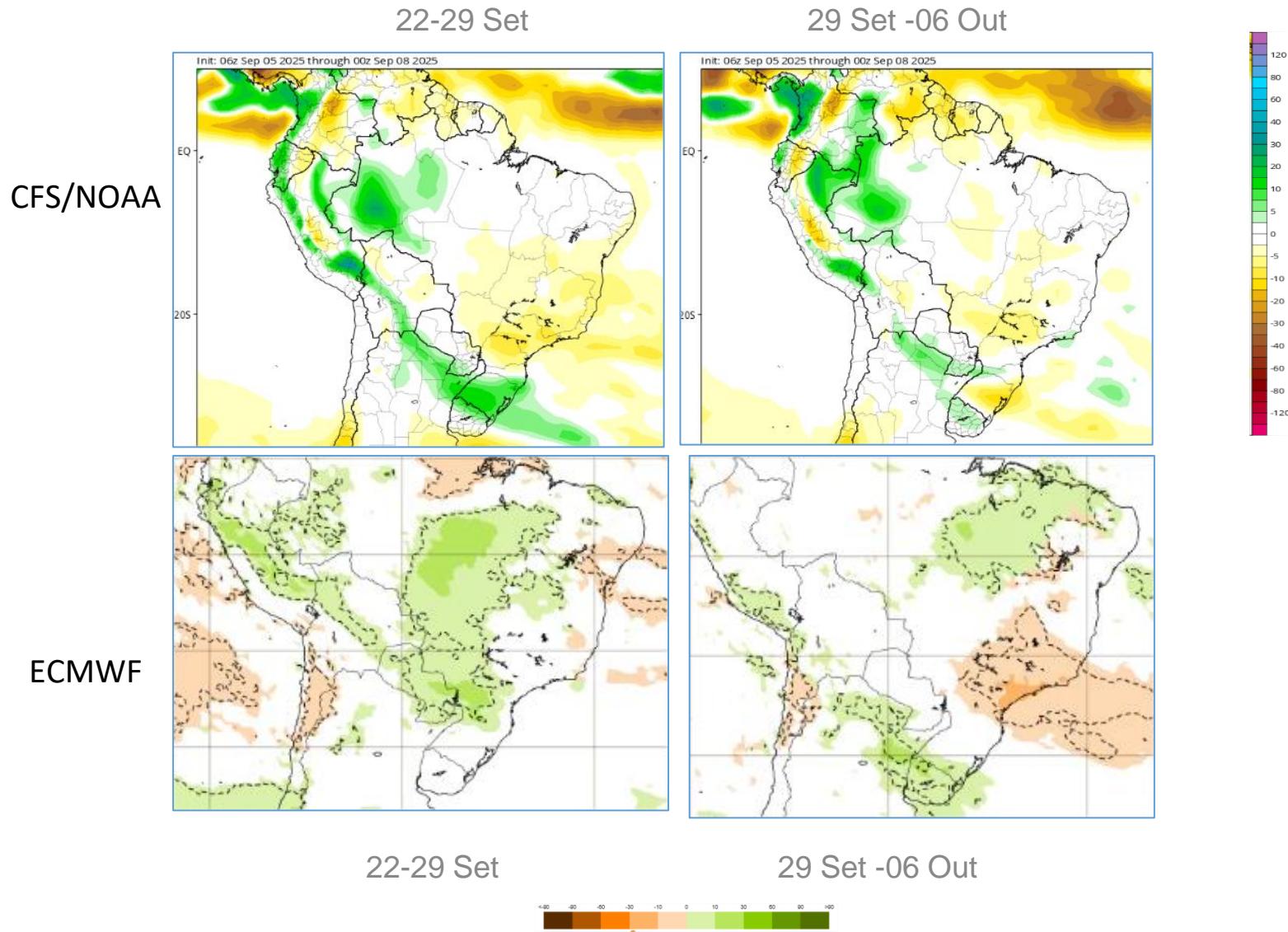


Rio Paraíba do Sul

previsão de chuva em 14 dias



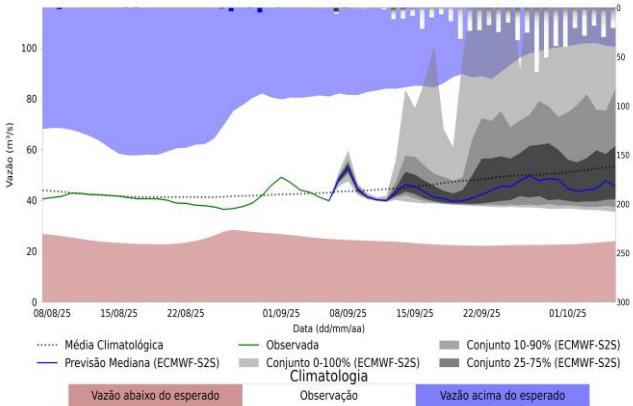
Anomalia de Chuva 3a e 4a semanas



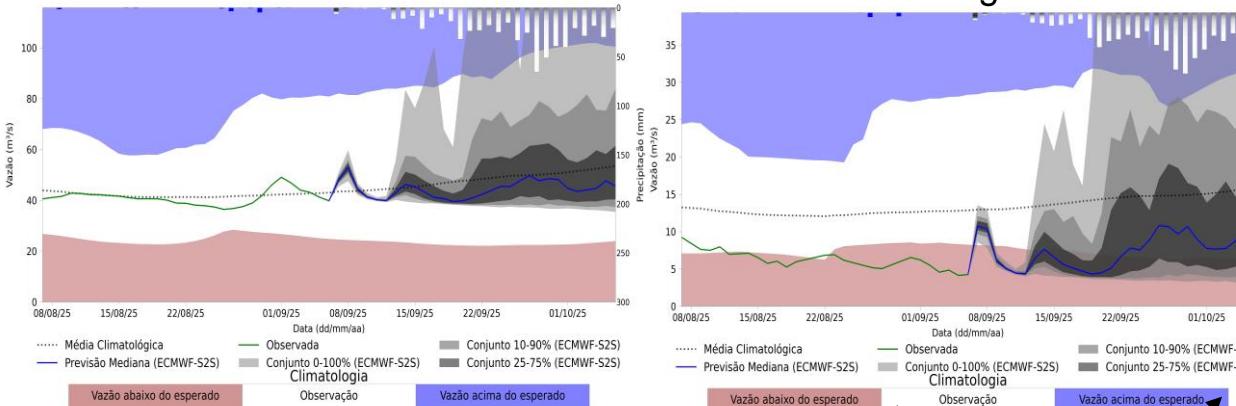
Previsão de vazão natural na Bacia Rio Paraíba do Sul 30 dias (Modelo hidrológico MHD)

Previsão: 06/09/2025 a 06/10/2025

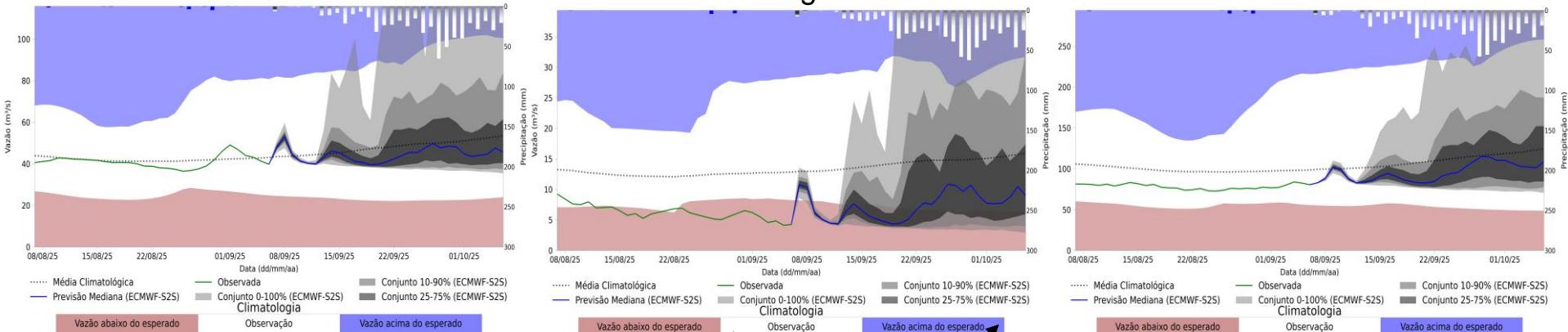
UHE Santa Branca



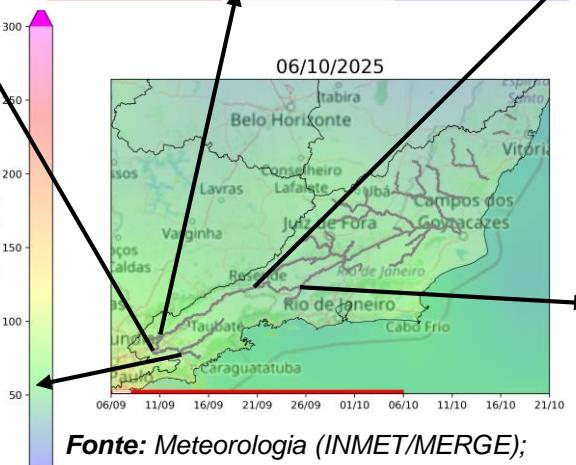
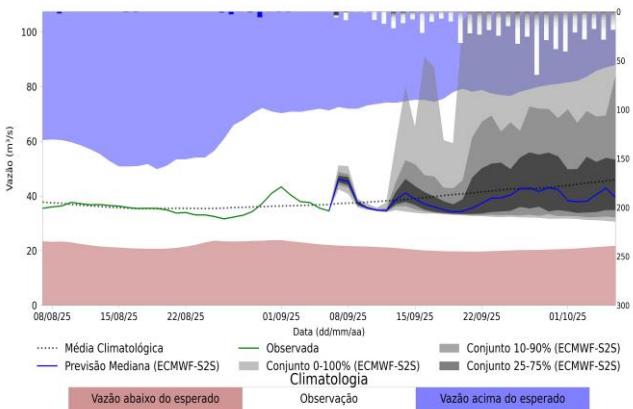
UHE Jaguari



UHE Funil

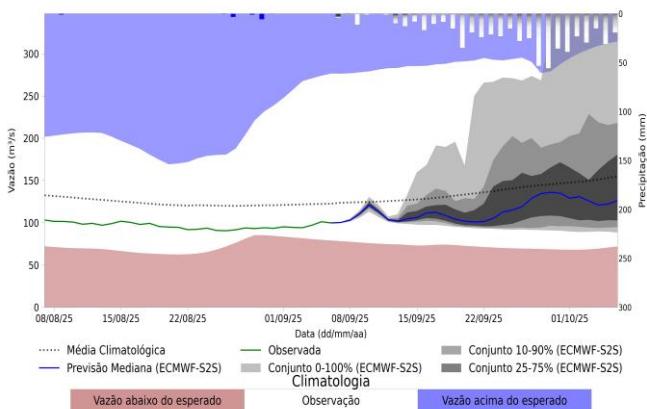


UHE Paraibuna



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

UHE Santa Cecilia



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

Previsão Próximos 30 dias

Condição Normal



Seca Fraca



Seca Moderada



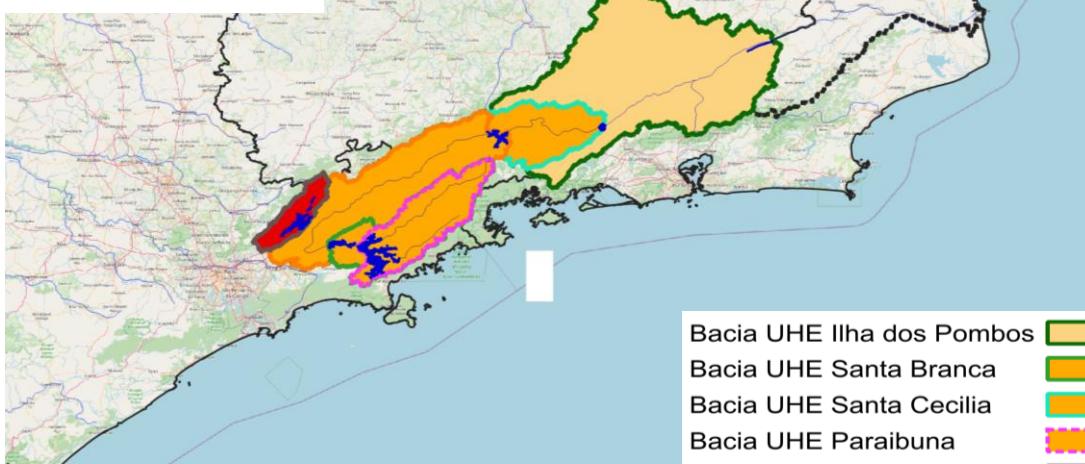
Seca Severa



Seca Extrema



Seca Excepcional

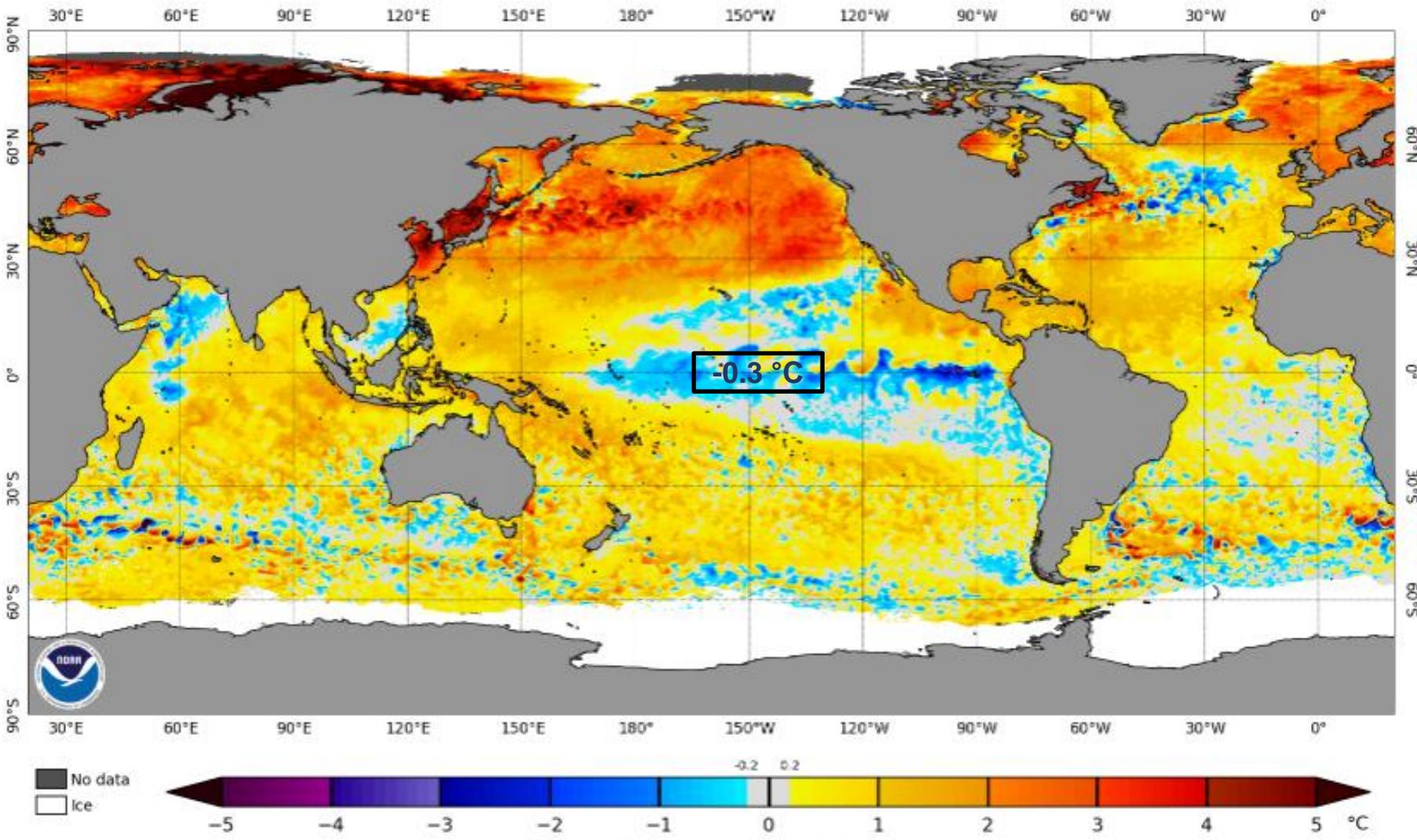


Estabilidade da seca:

- Jaguari (Extrema)
- Santa Branca (Severa)
- Paraibuna (Severa)
- Funil (Severa)
- Santa Cecília (Severa)
- Ilha dos Pombos (Moderada)

Status Atual: La Niña Watch

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

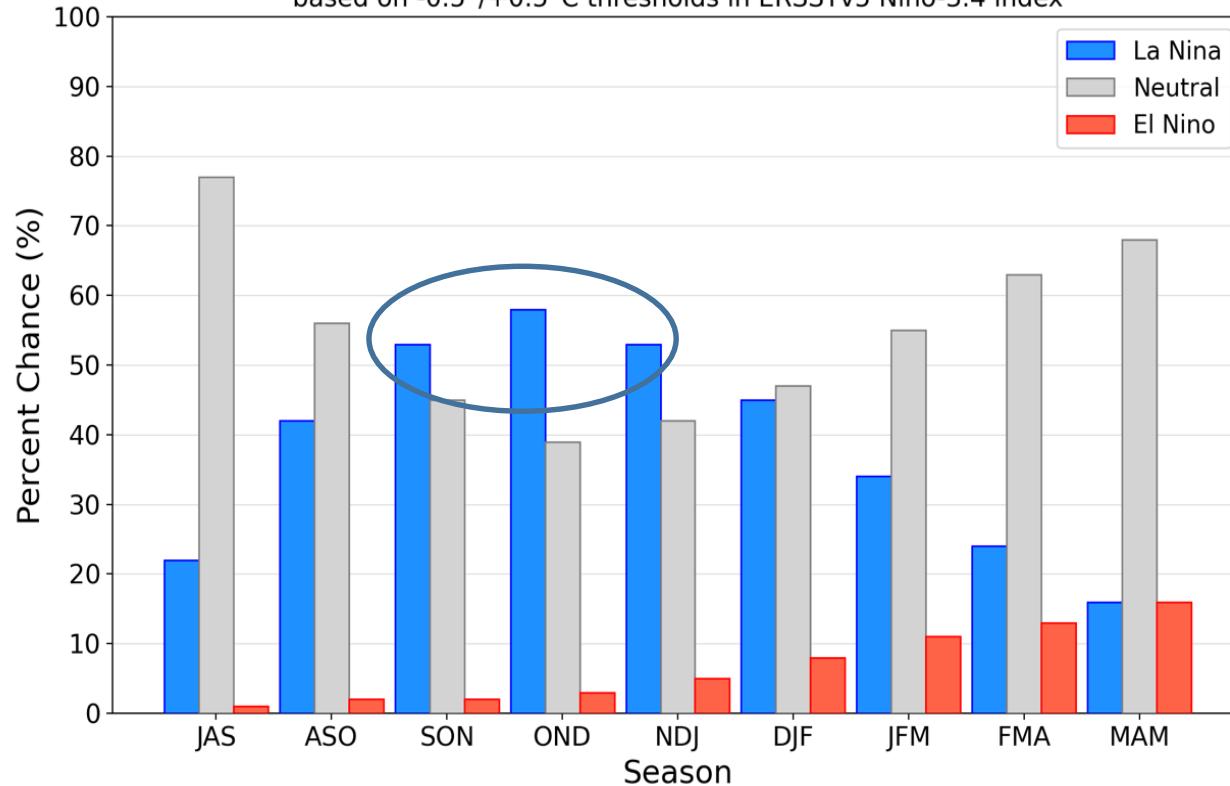


FONTE: NOAA

Previsão do “ENSO”

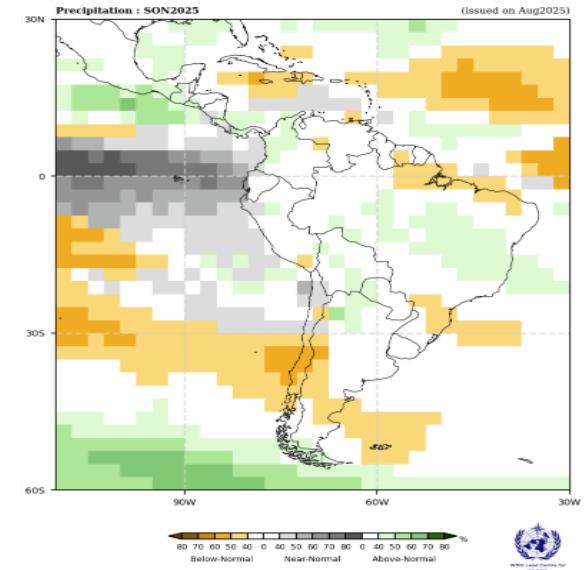
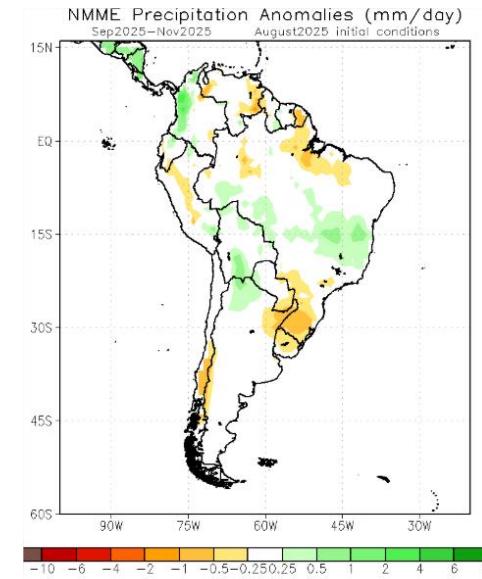
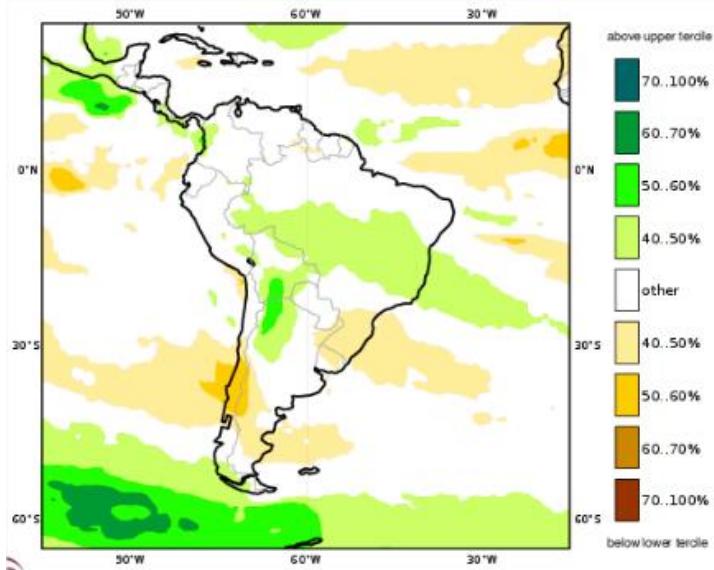
Official NOAA CPC ENSO Probabilities (issued August 2025)

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



Previsão Sazonal de Chuva Multi-Modelo

Setembro-Outubro-Novembro



Modelos “Europeus”

Modelos Norte Americanos

Modelos da WMO