



# CEMADEN

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

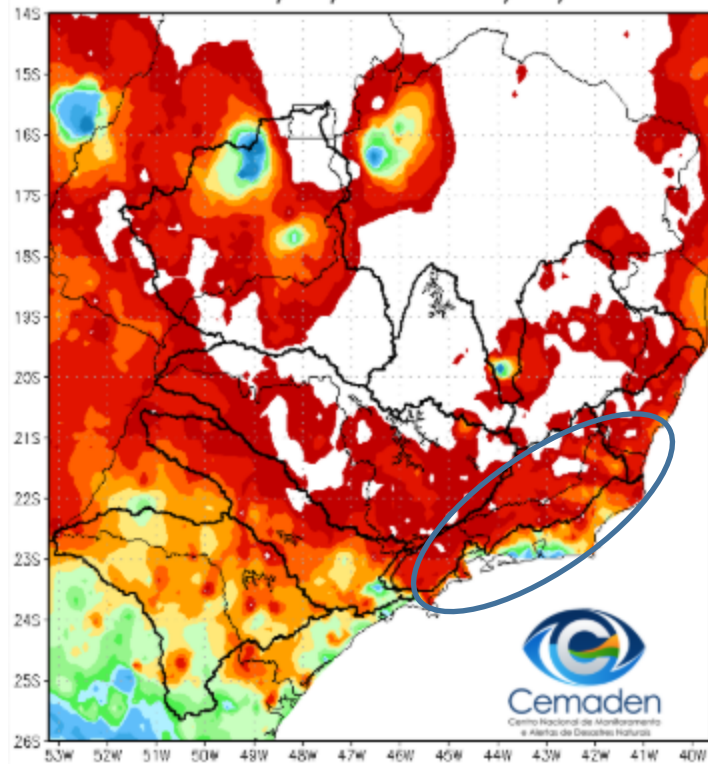
## Monitoramento e Previsões para a Bacia do Rio Paraíba do Sul

**08 de Julho de 2025**

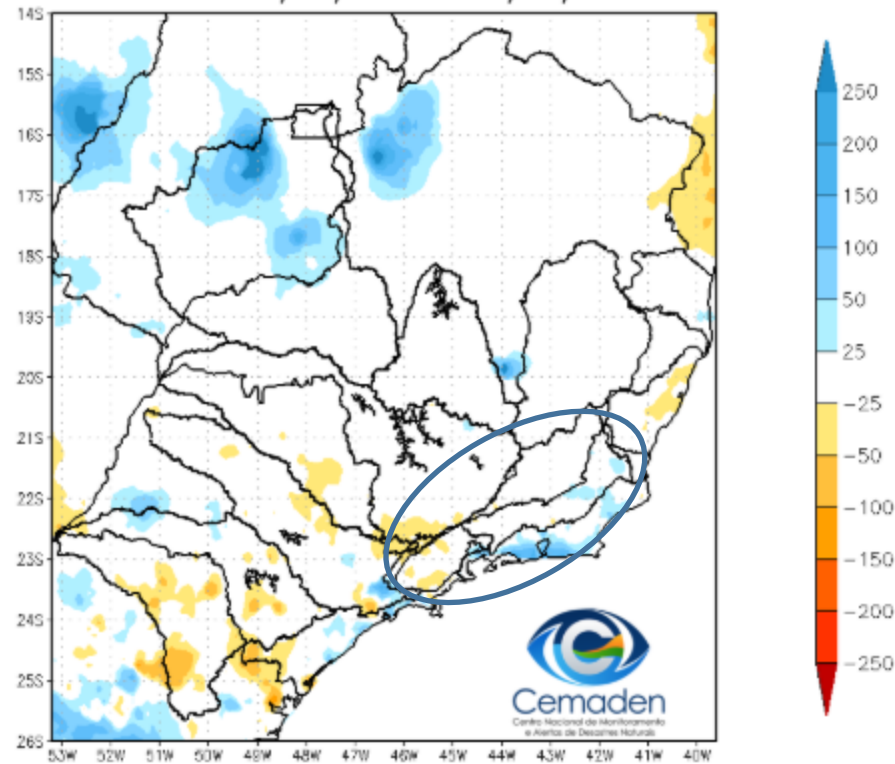


## Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.  
Período: 07/06/2025 a 07/07/2025



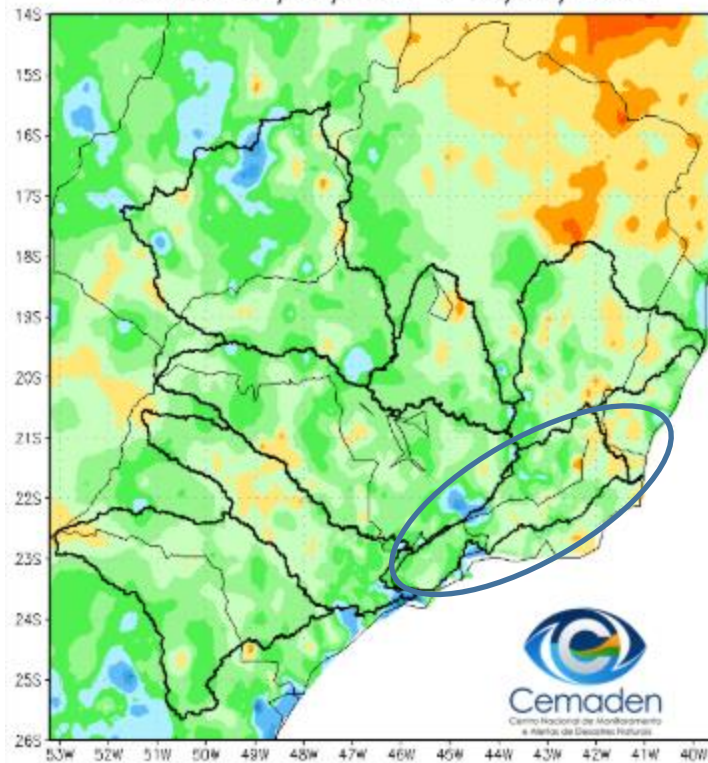
Anomalia de Precipitação (mm) A.S.  
Período: 07/06/2025 a 07/07/2025



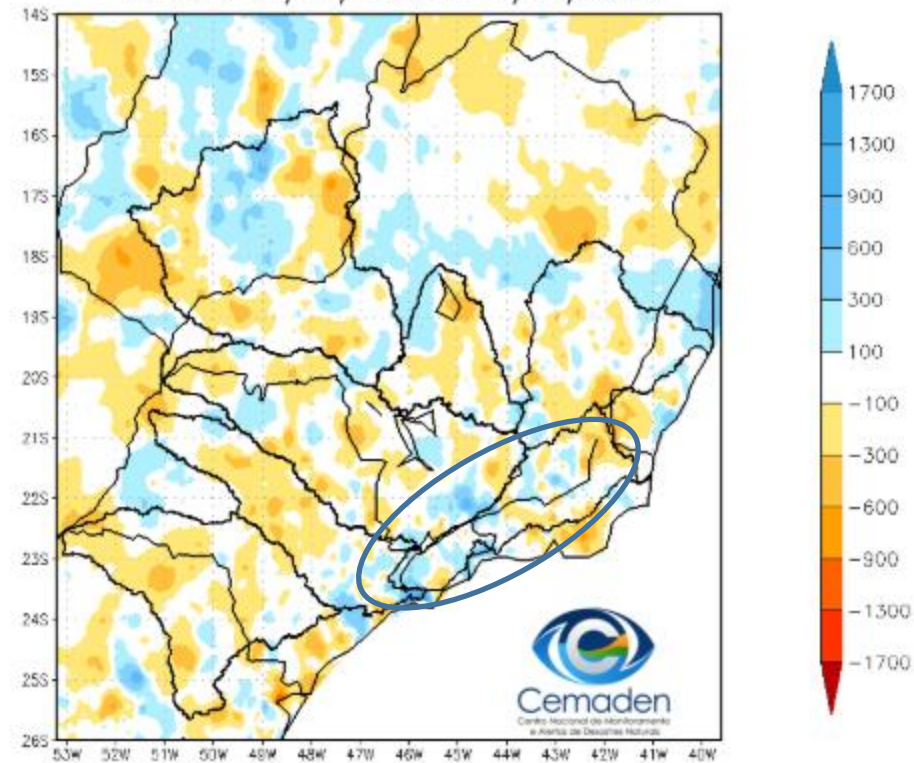


# Precipitação acumulada no ano hidrológico

Precipitação Acumulada (mm) A.S.  
Período: 01/10/2024 a 07/07/2025

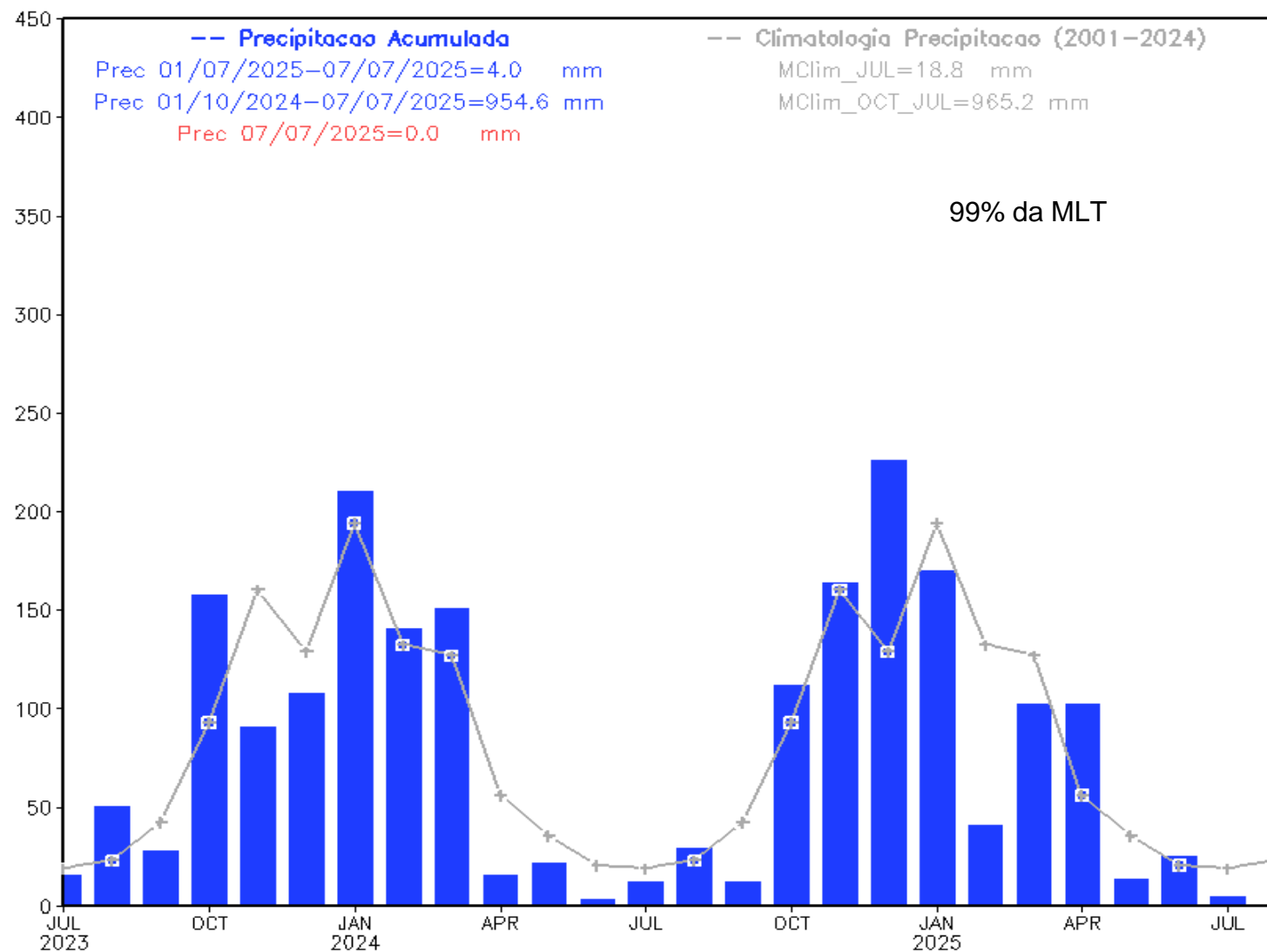


Anomalia de Precipitação (mm) A.S.  
Período: 01/10/2024 a 07/07/2025



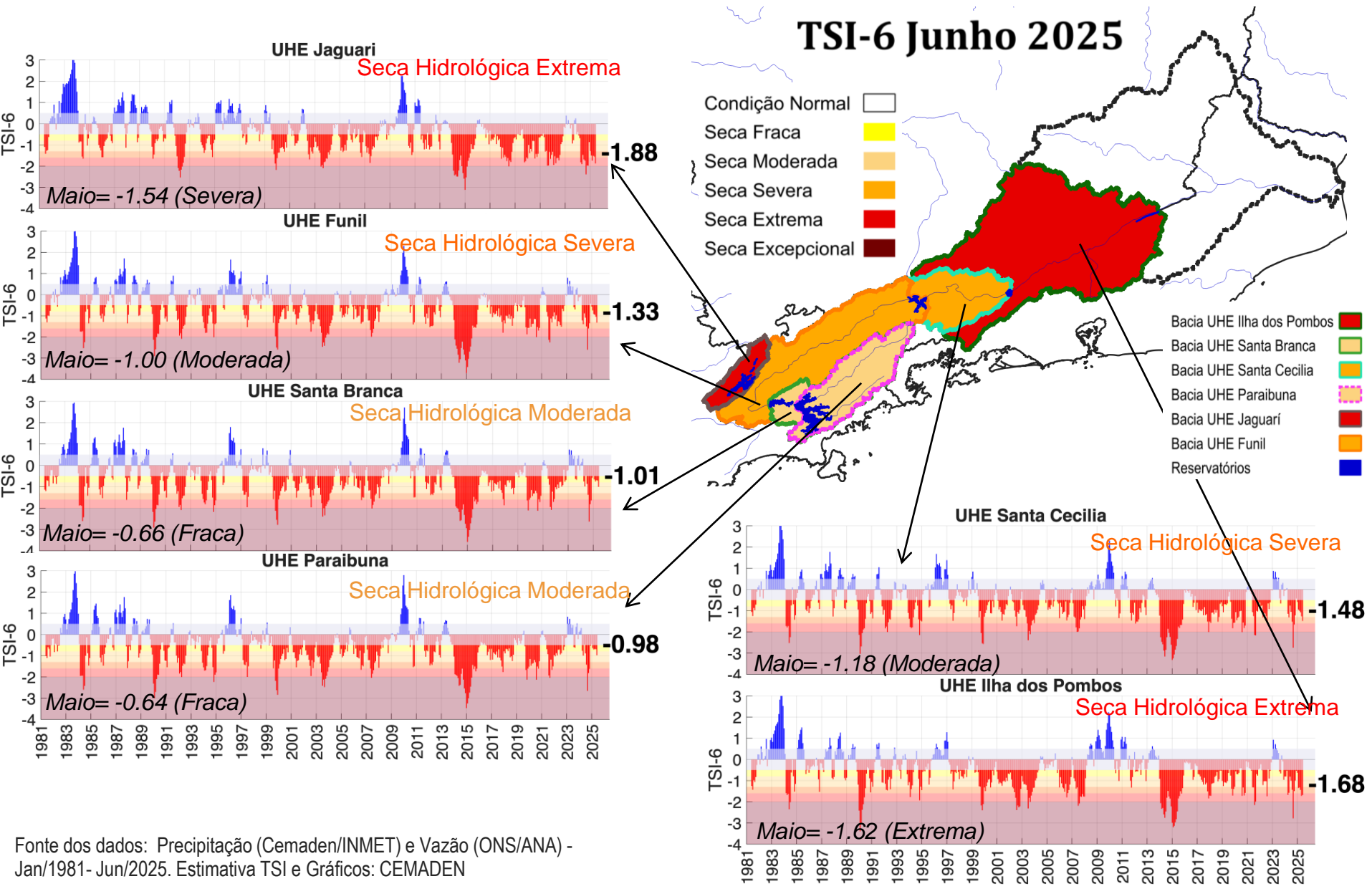
# Evolução Temporal da Precipitação

## Precipitacao Bacia do Rio Paraiba\_Sul desde JUL 2023



# Índice de Seca Bivariado (Chuva-Vazão) - TSI

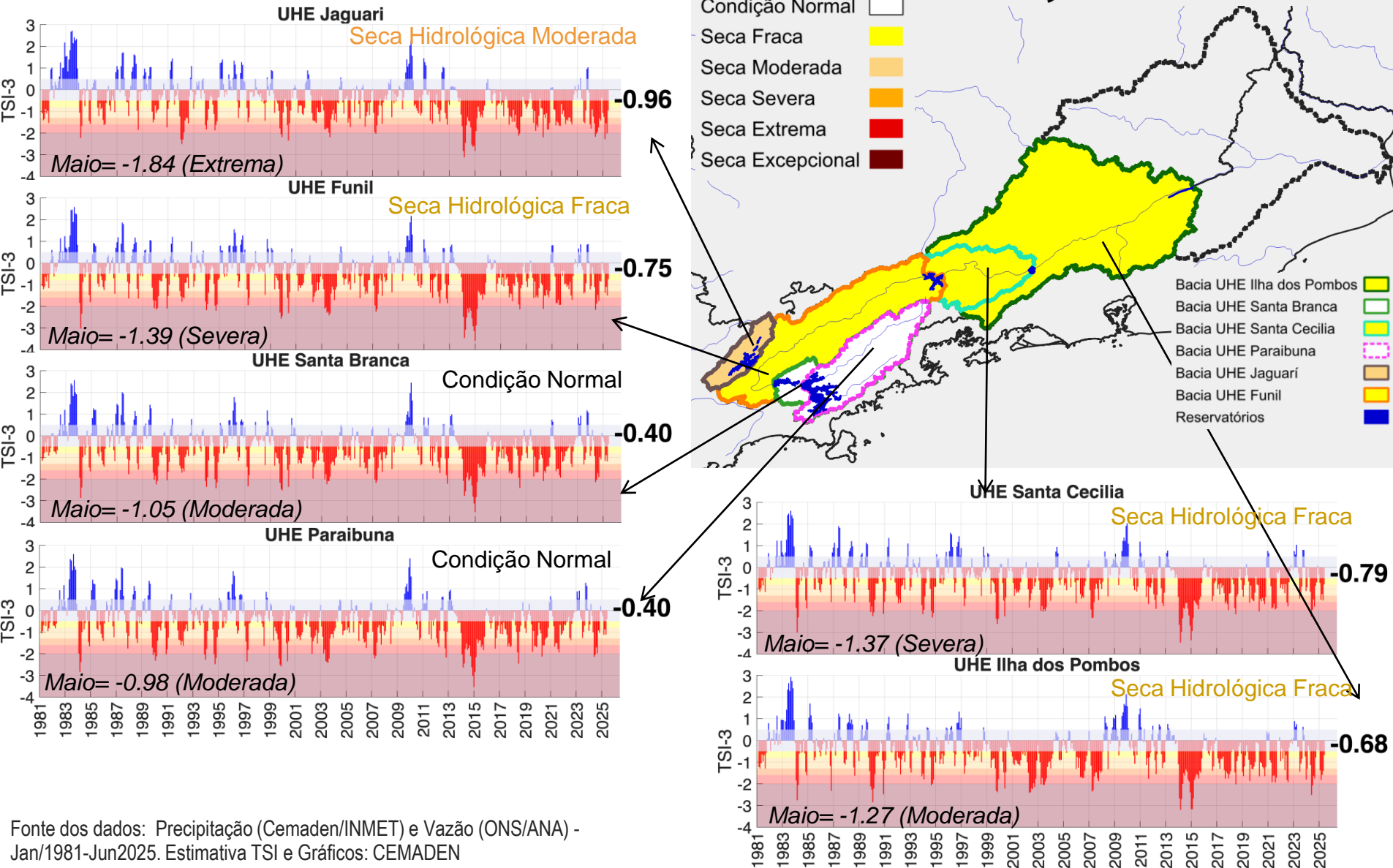
## (Two-variate Standardized Index – Escala de 6 meses)



# Índice de Seca Bivariado (Chuva-Vazão) - TSI

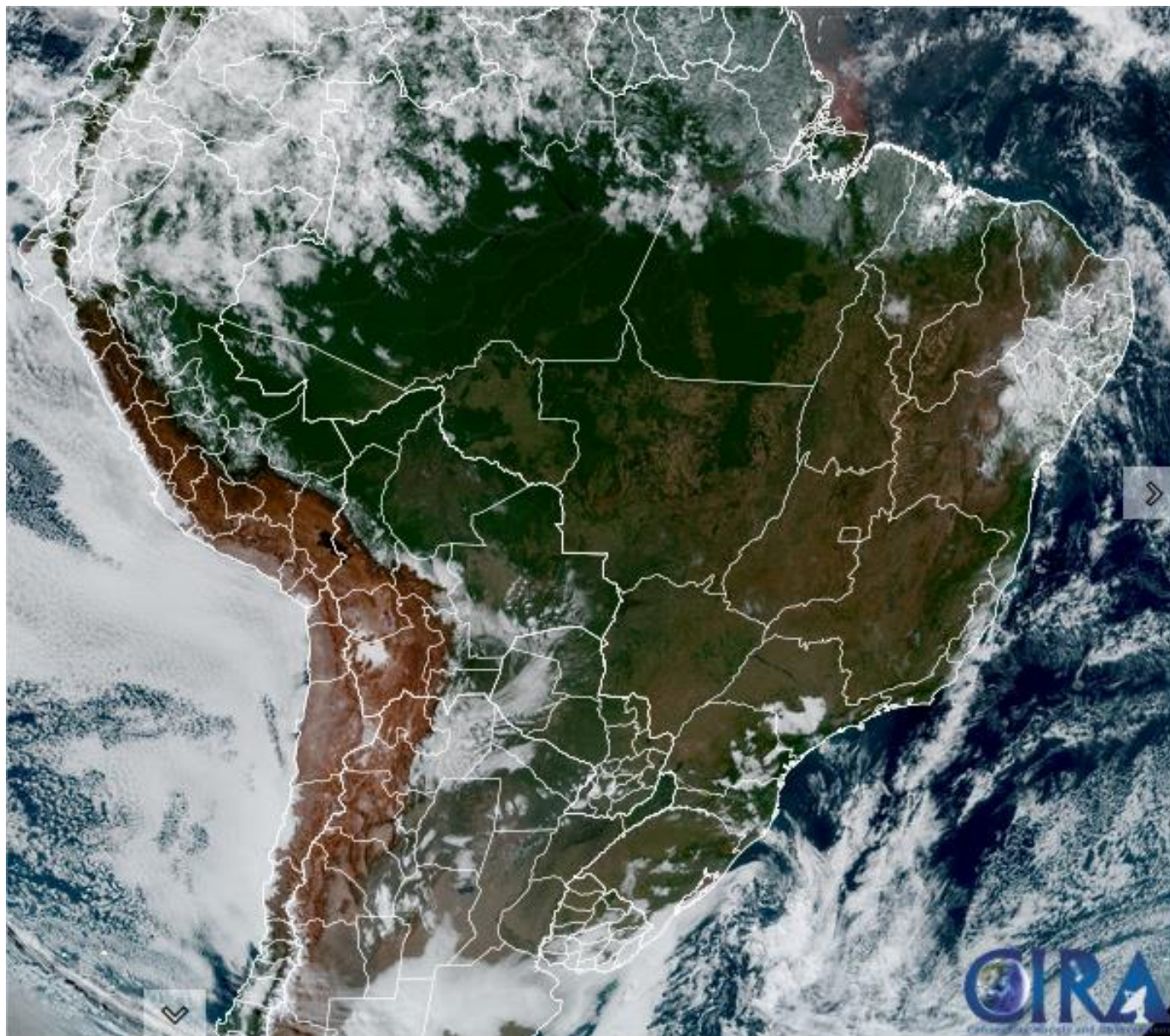
## (Two-variate Standardized Index – Escala de 3 meses)

**TSI-3 Junho de 2025**

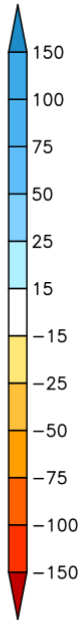
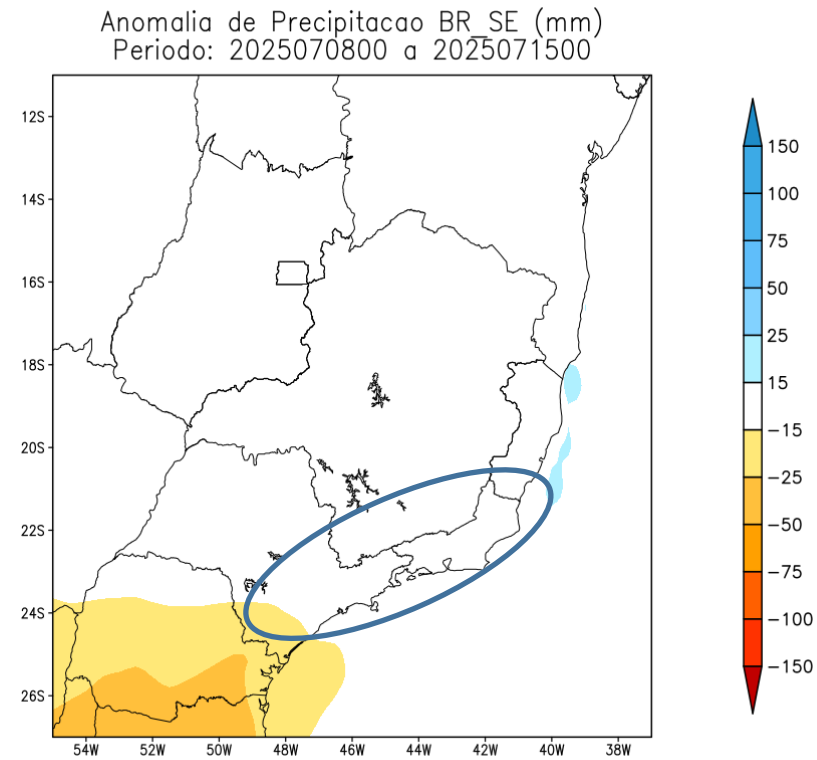
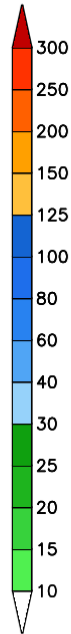
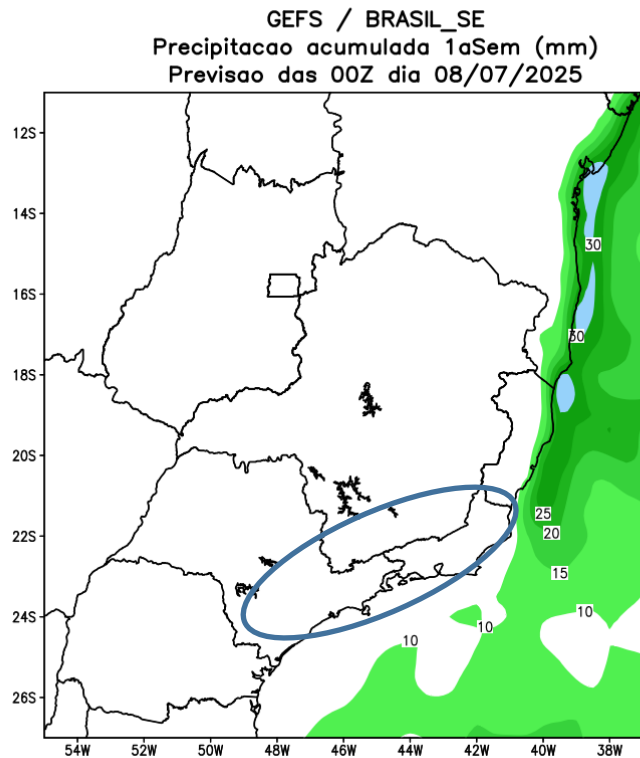




# Situação meteorológica atual

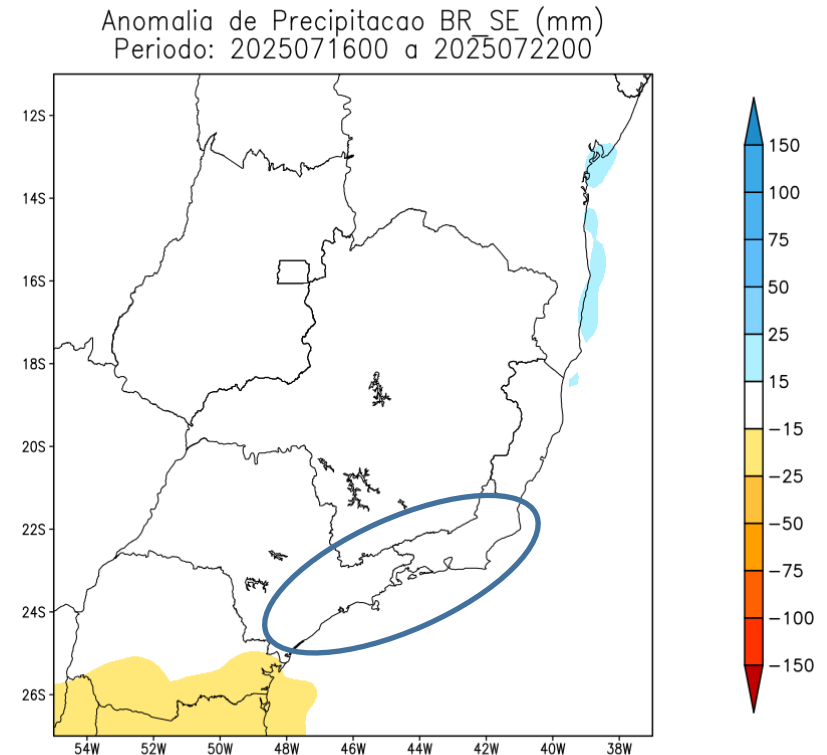
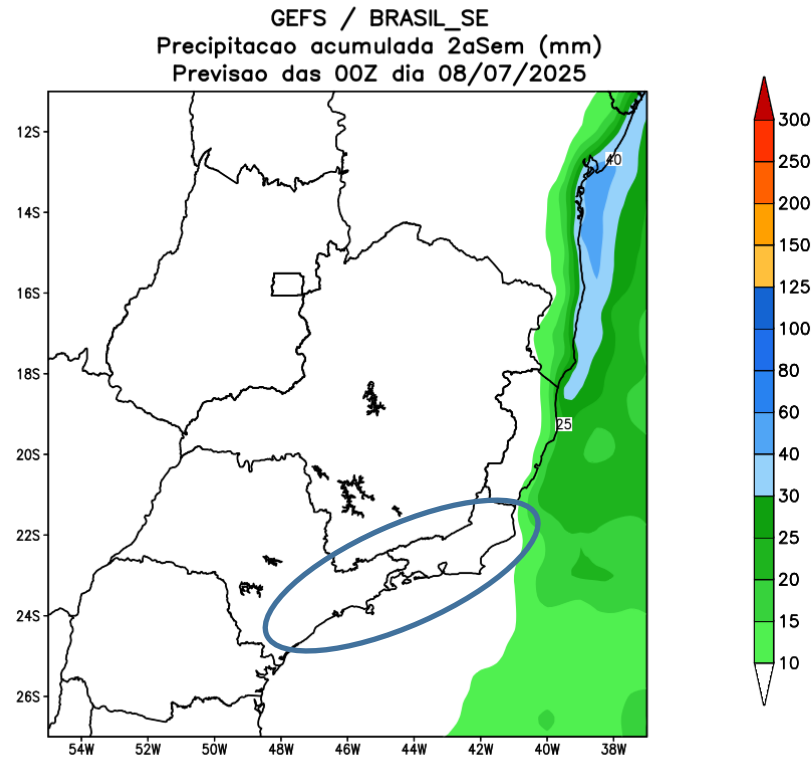


# Previsão Primeira Semana





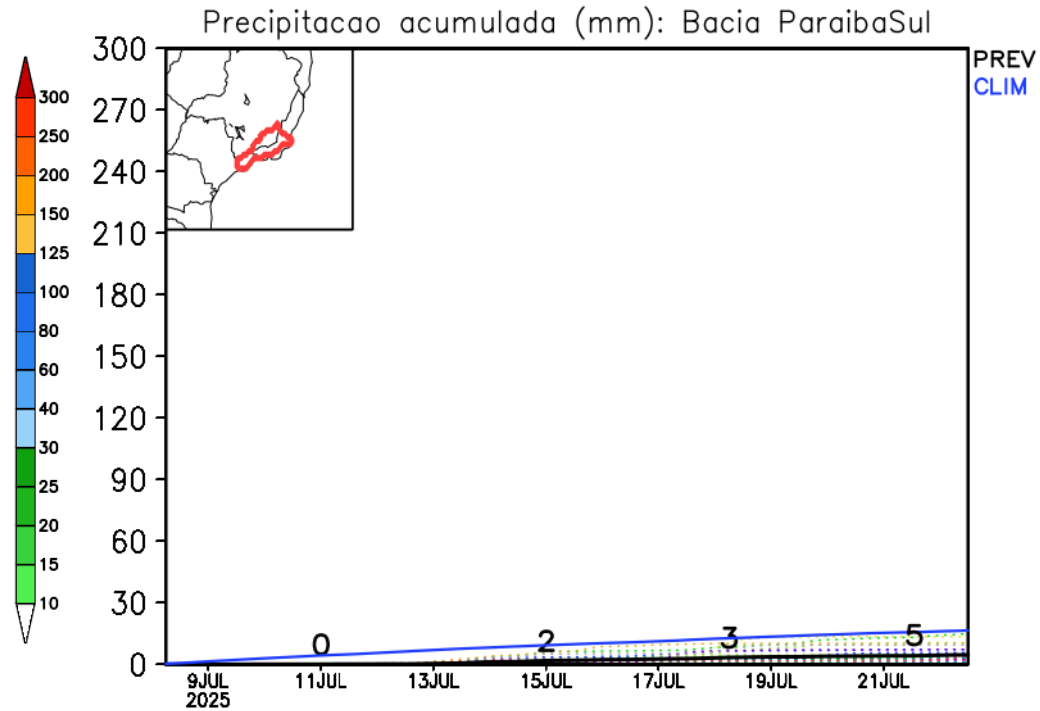
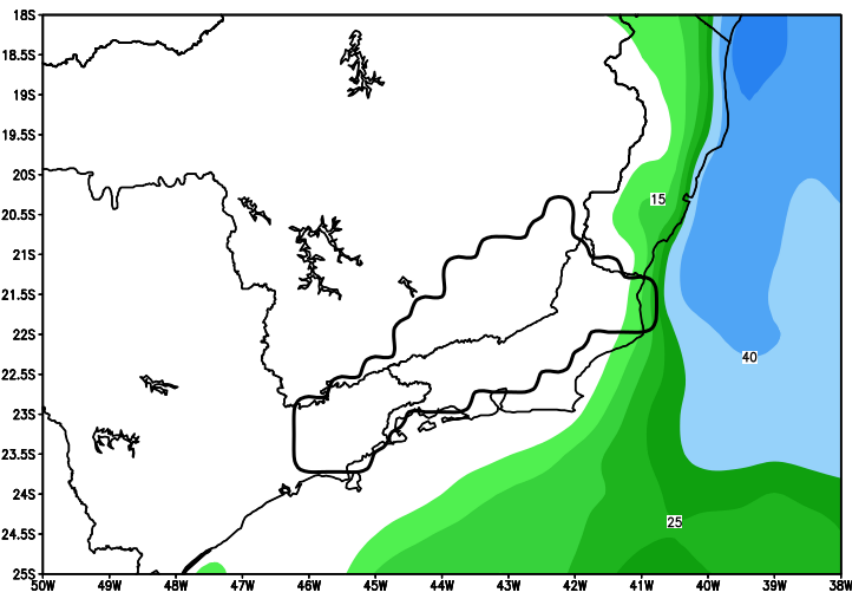
# Previsão Segunda Semana



# Rio Paraíba do Sul

previsão de chuva em 14 dias

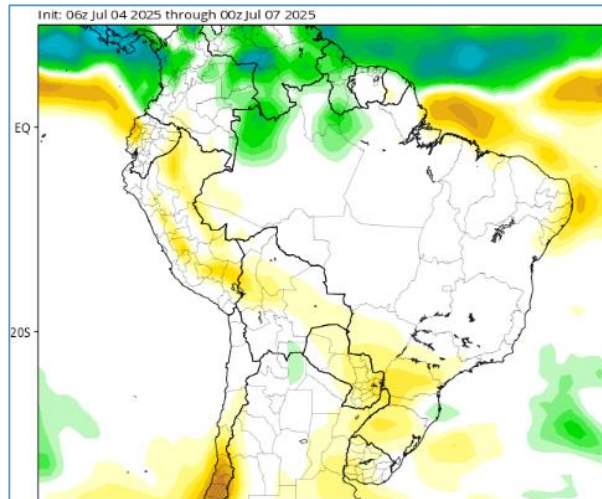
GEFS / Bacia do Rio Paraíba do Sul  
Precipitação acumulada em 14 dias (mm)  
Previsão das 00Z dia 08/07/2025



Modelo GEFS/NOAA

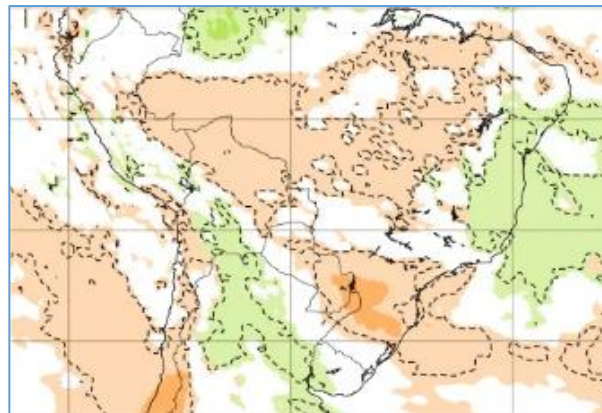
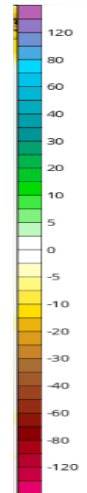
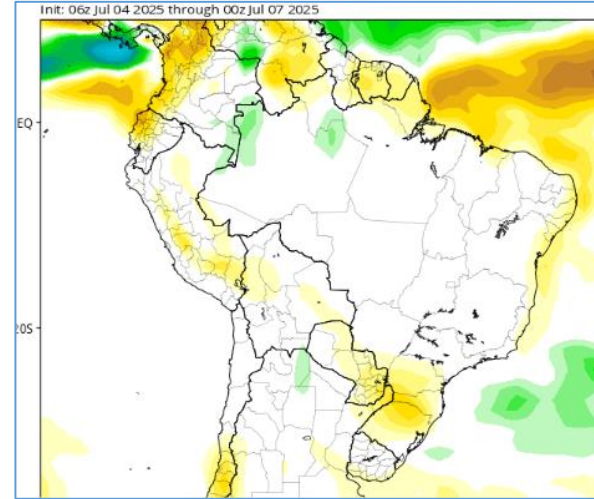
# Anomalia de Chuva 3a e 4a semanas

21-28 Julho

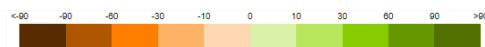
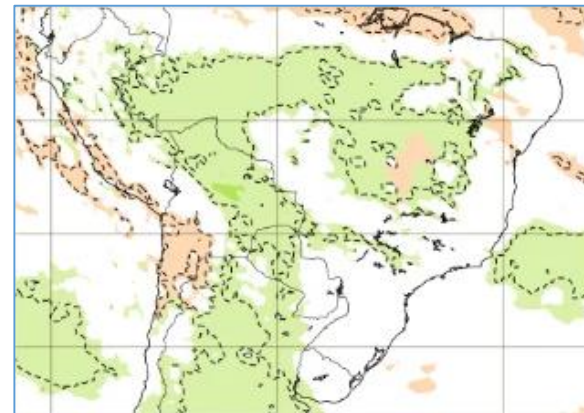


Modelo  
Americano  
CFS/NOAA

28 Julho – 04 Ago



Modelo Europeu  
ECMWF

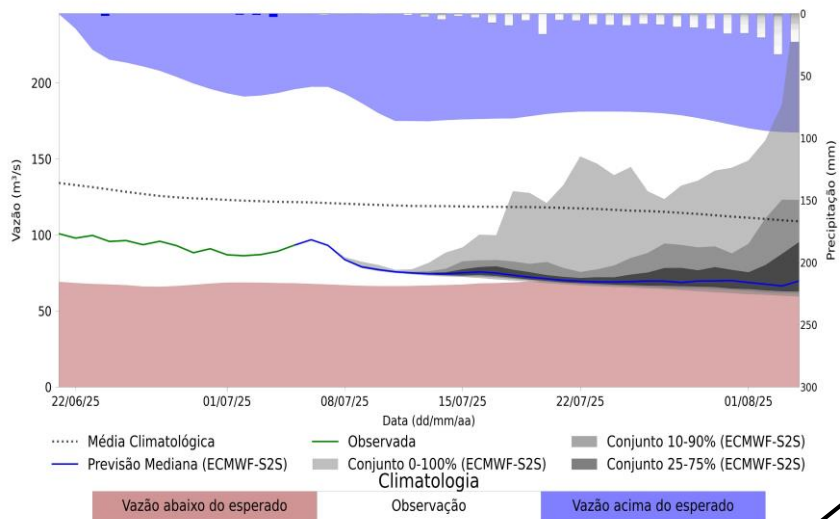




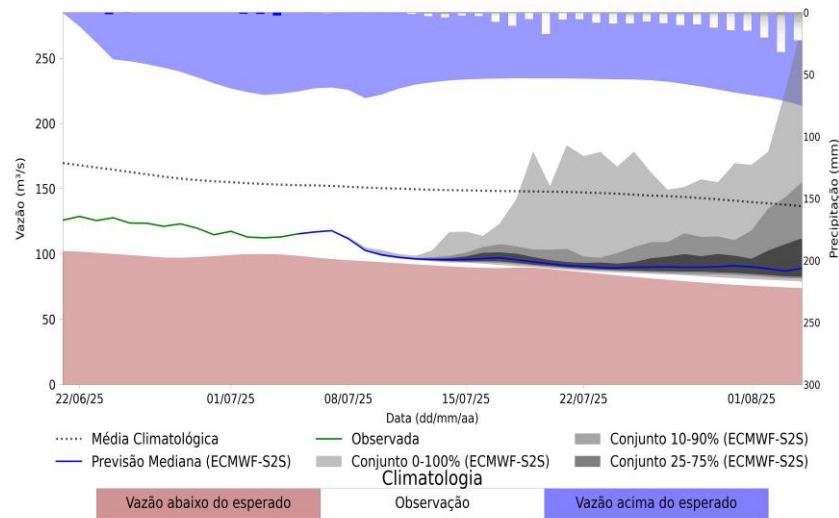
# Previsão de vazão natural na Bacia Rio Paraíba do Sul 30 dias (Modelo hidrológico MHD)

Previsão: 05/07/2025 a 04/08/2025

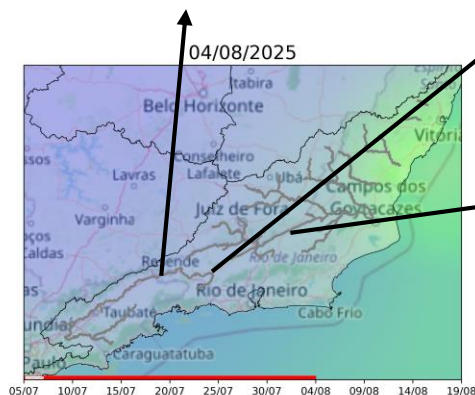
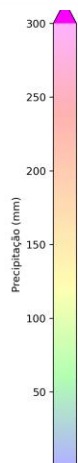
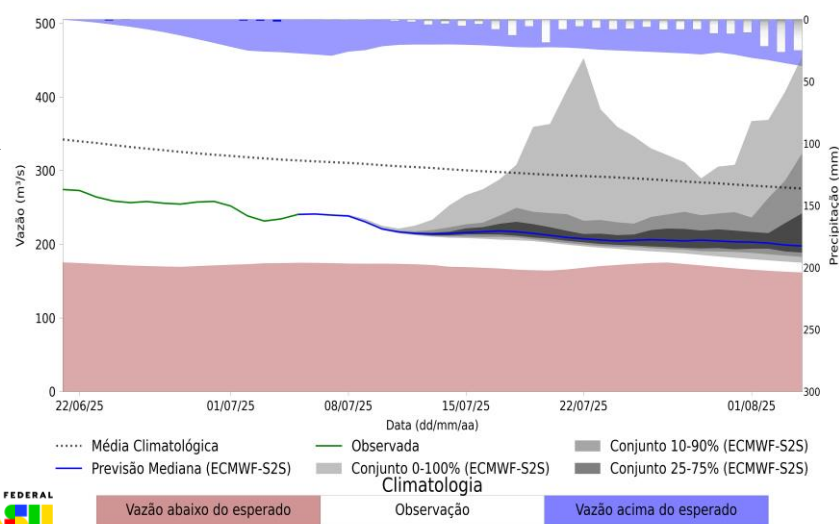
UHE Funil



UHE Santa Cecilia



UHE Ilha dos Pombos



04/08/2025

Fonte: Meteorologia (INMET/MERGE); Vazão (ANA/ONS)

MLT: 2002-2024

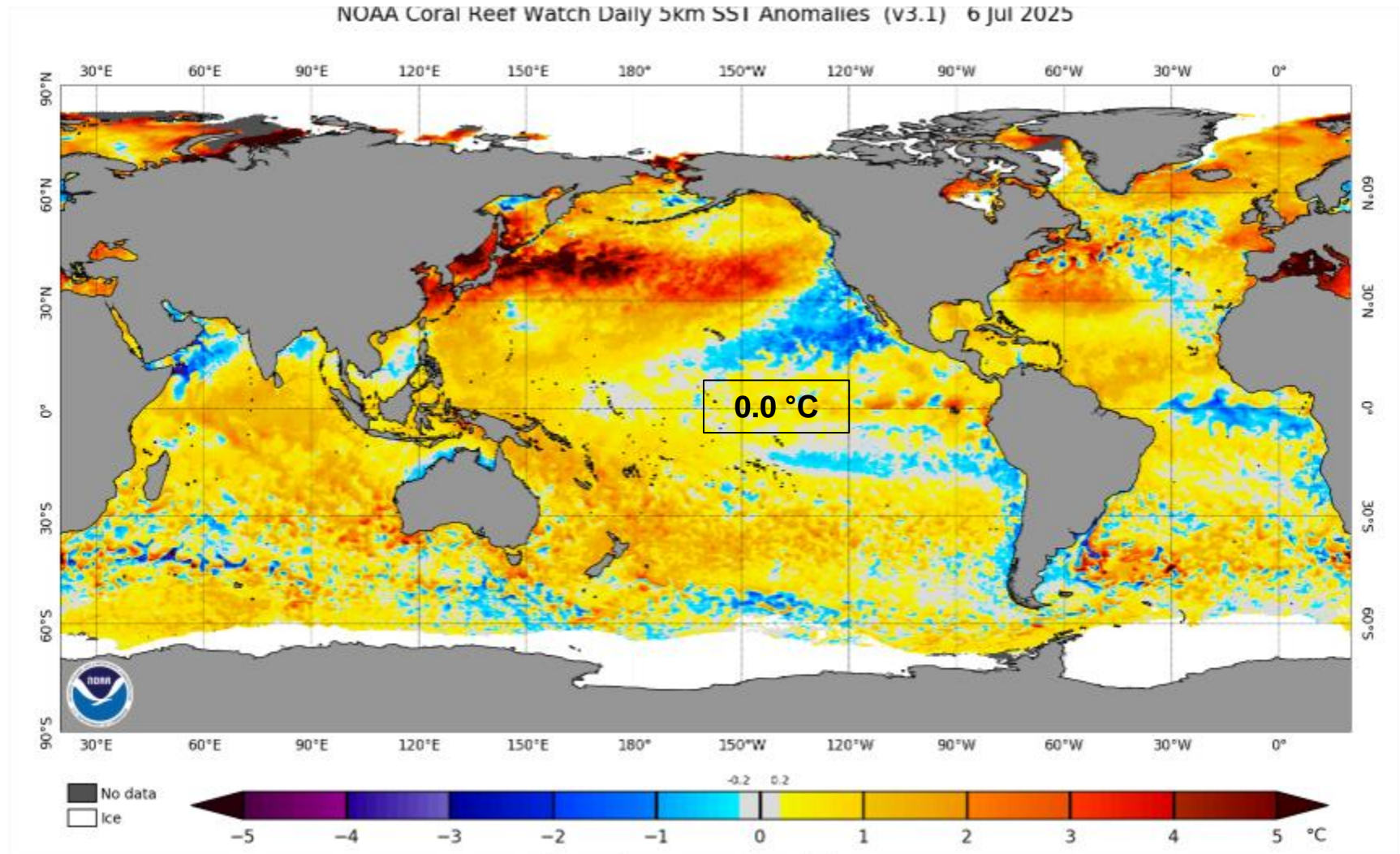
Previsão Meteorológica: ECMWF-S2S



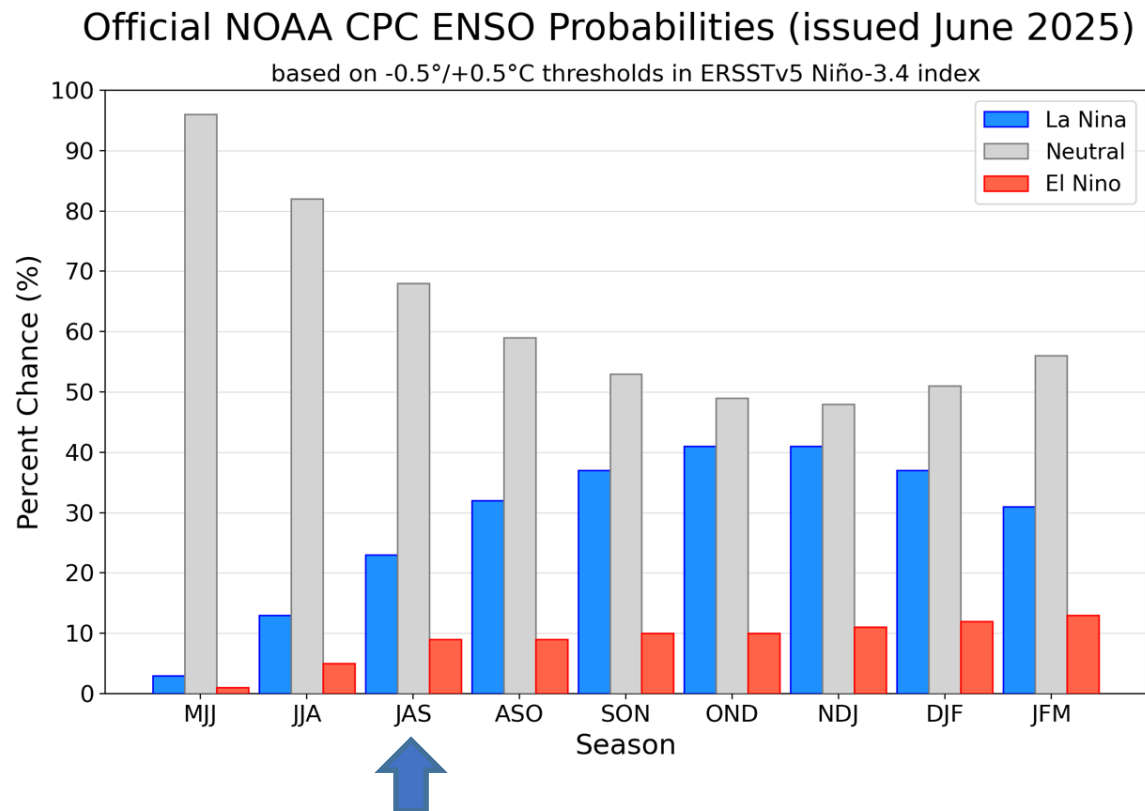
MINISTÉRIO DA  
CIÊNCIA, TECNOLOGIA  
E INOVAÇÃO



# Situação Oceânica



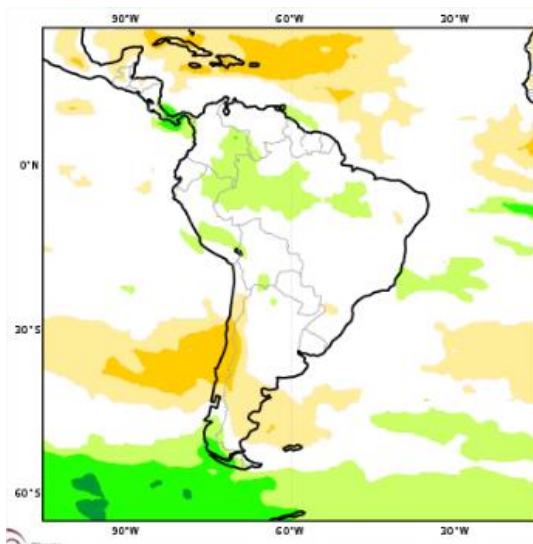
## Previsão do “ENSO”



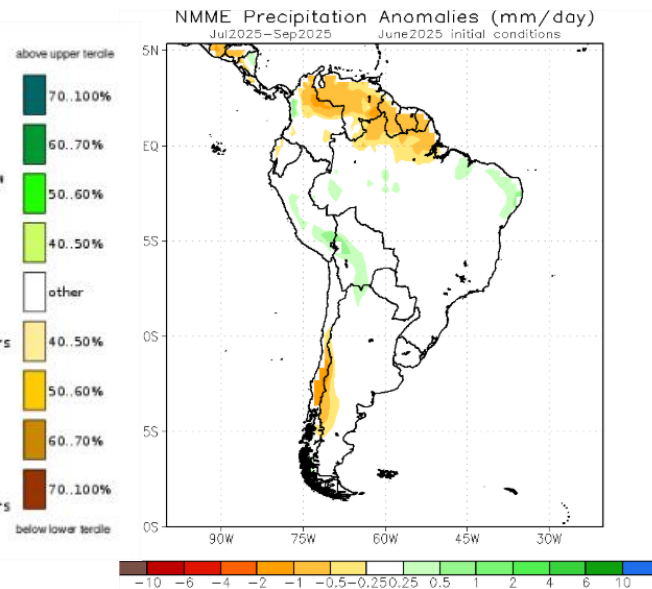


# Previsão Sazonal de Chuva Multi-Modelo

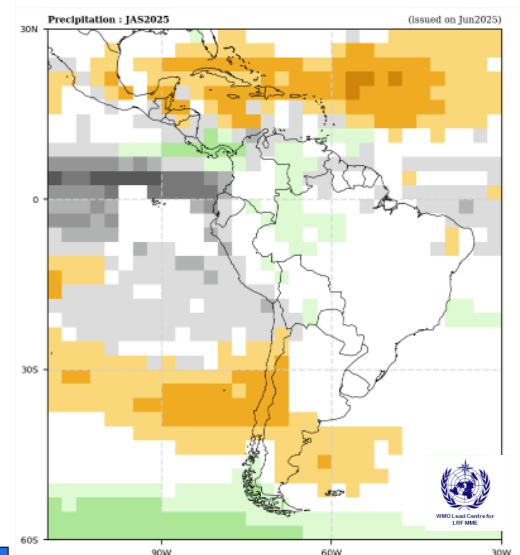
Julho-Agosto-Setembro



Modelos “Europeus”



Modelos Norte Americanos



Modelos da WMO