

# Monitoramento da bacia do rio Paranapanema

JUNHO/2025

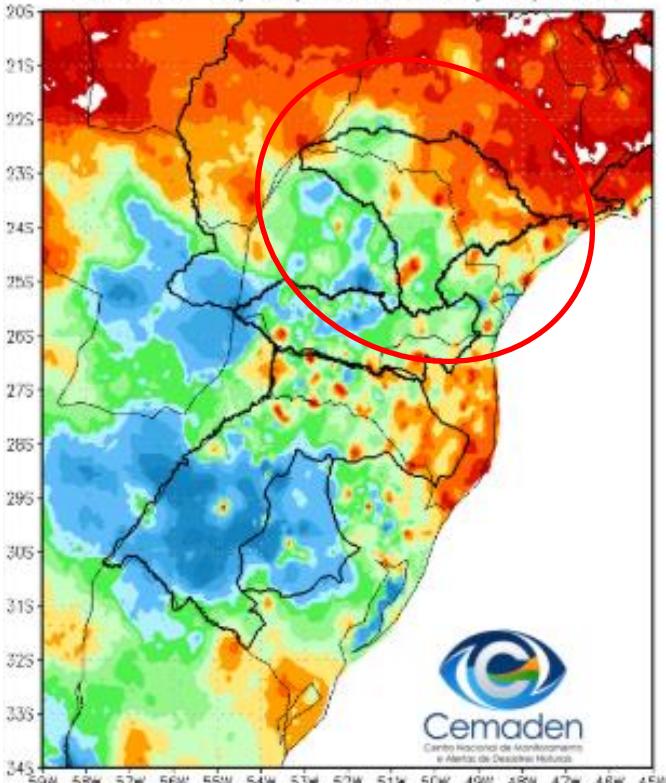


MINISTÉRIO DA  
CIÊNCIA, TECNOLOGIA  
E INOVAÇÃO

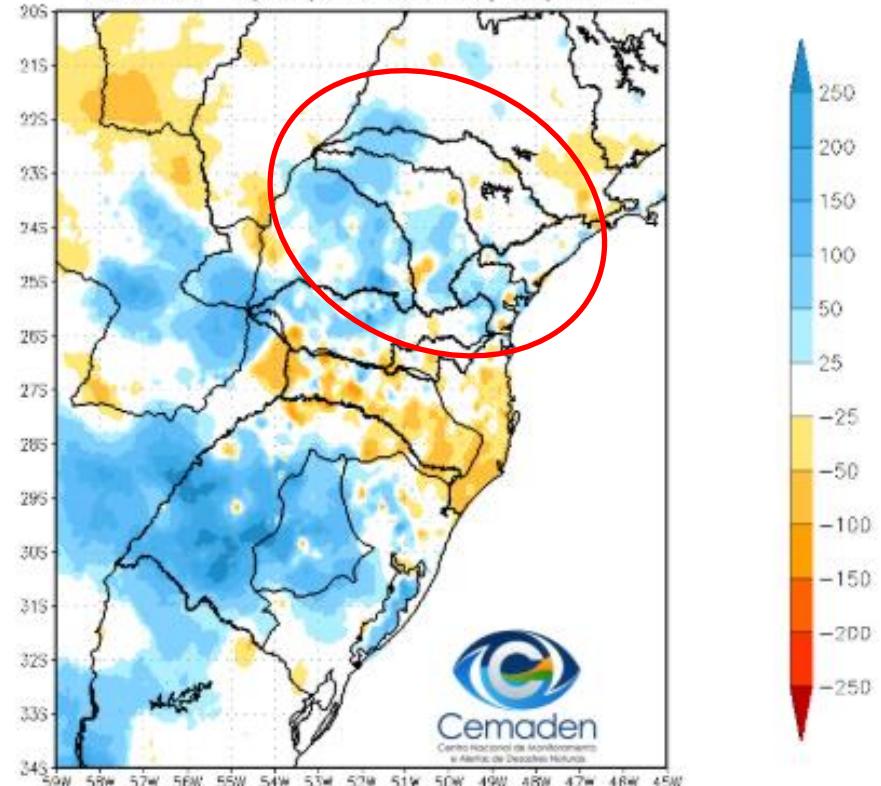


## Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.  
Período: 18/05/2025 a 17/06/2025

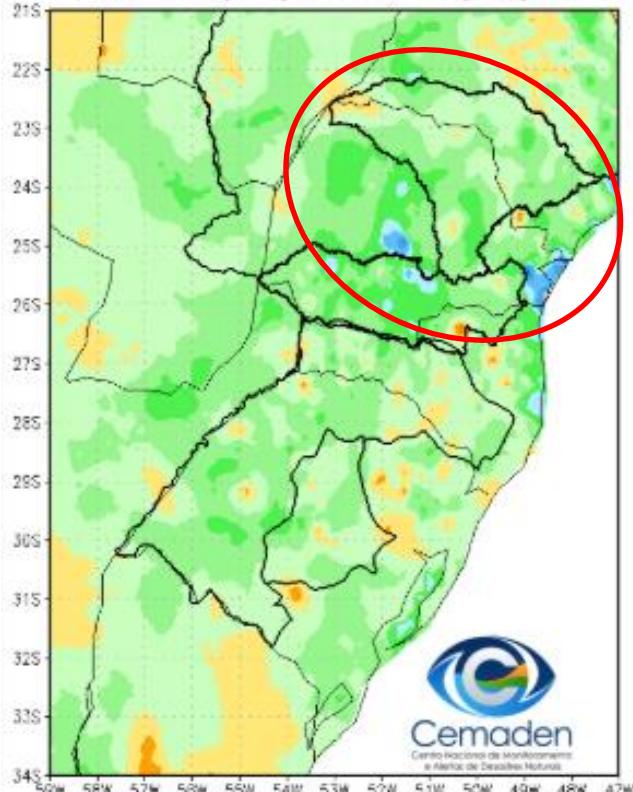


Anomalia de Precipitação (mm) A.S.  
Período: 18/05/2025 a 17/06/2025

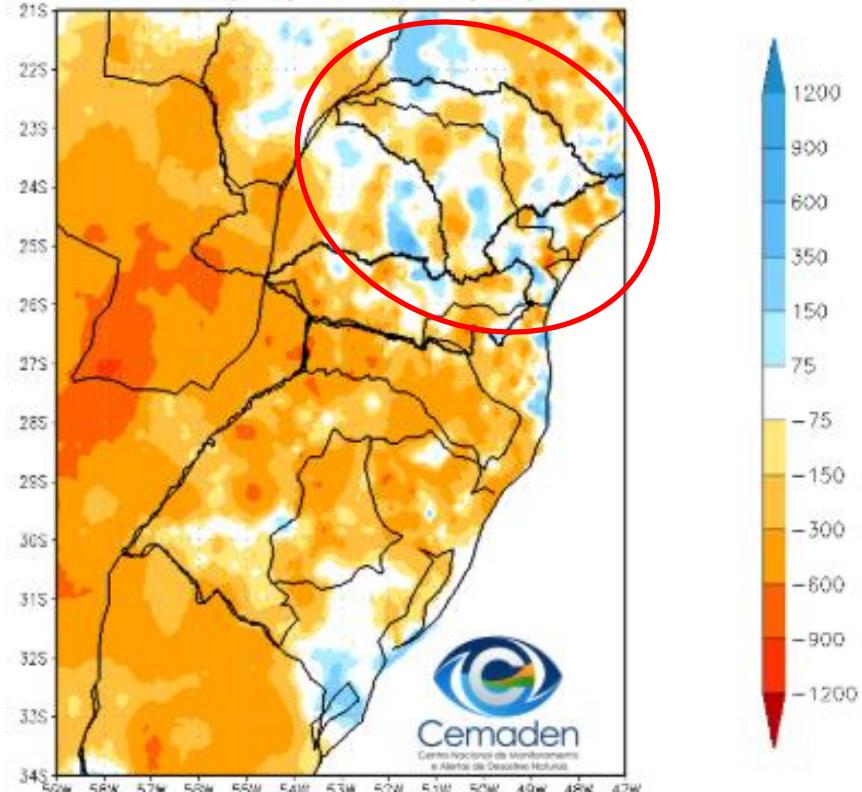


## Precipitação no Ano Hidrológico

Precipitação Acumulada (mm) A.S.  
Período: 01/10/2024 a 17/06/2025

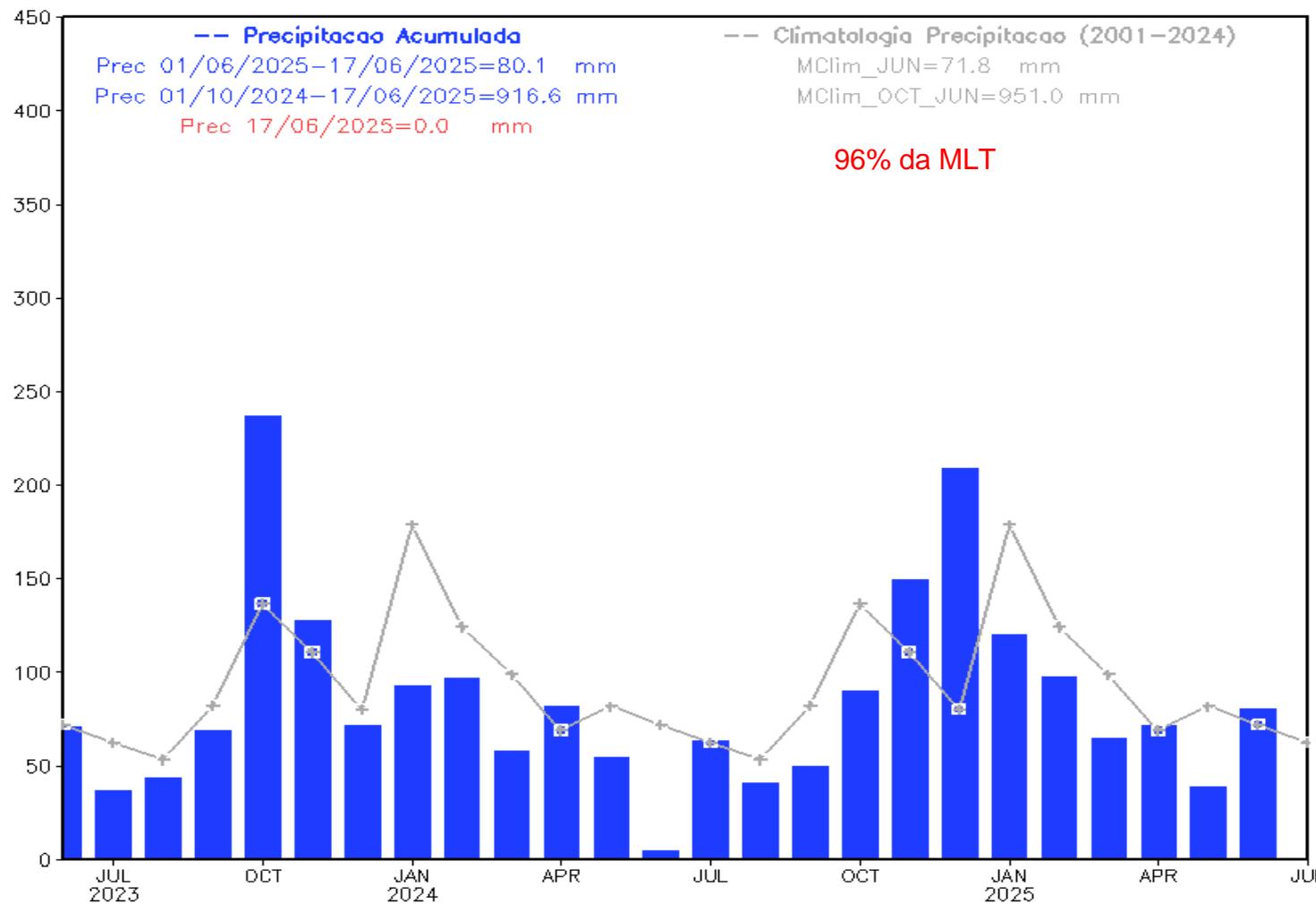


Anomalia de Precipitação (mm) A.S.  
Período: 01/10/2024 a 17/06/2025



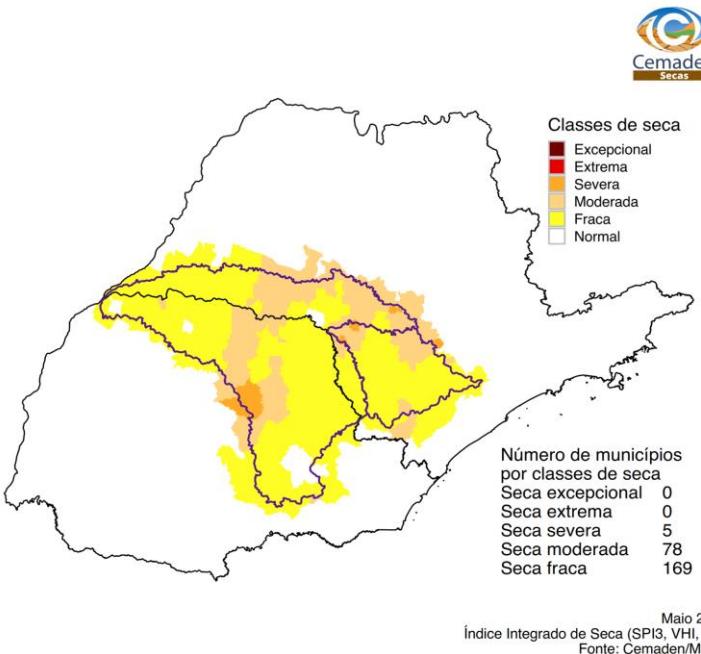
## Evolução Temporal da Precipitação

### Precipitação Bacia do Rio Paranapanema desde JUN 2023

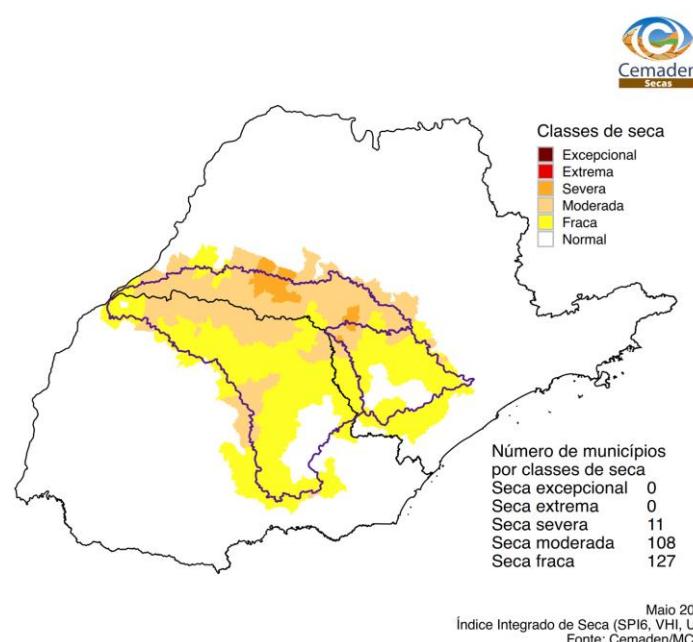


# ÍNDICE INTEGRADO DE SECA: ANÁLISE POR MUNICÍPIOS

IIS-03 OBSERVADO



IIS-06 OBSERVADO

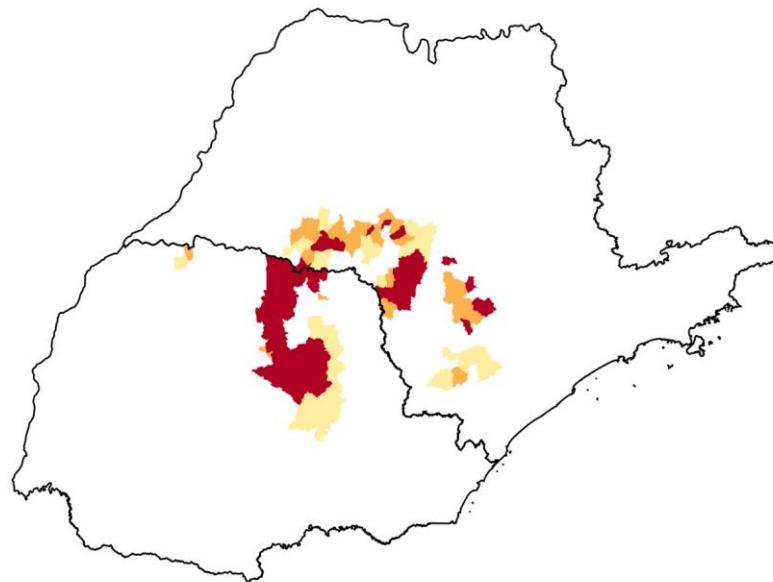


# ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA



Fração da  
área afetada

- > 80%
- 60-80%
- 40-60%
- < 40%

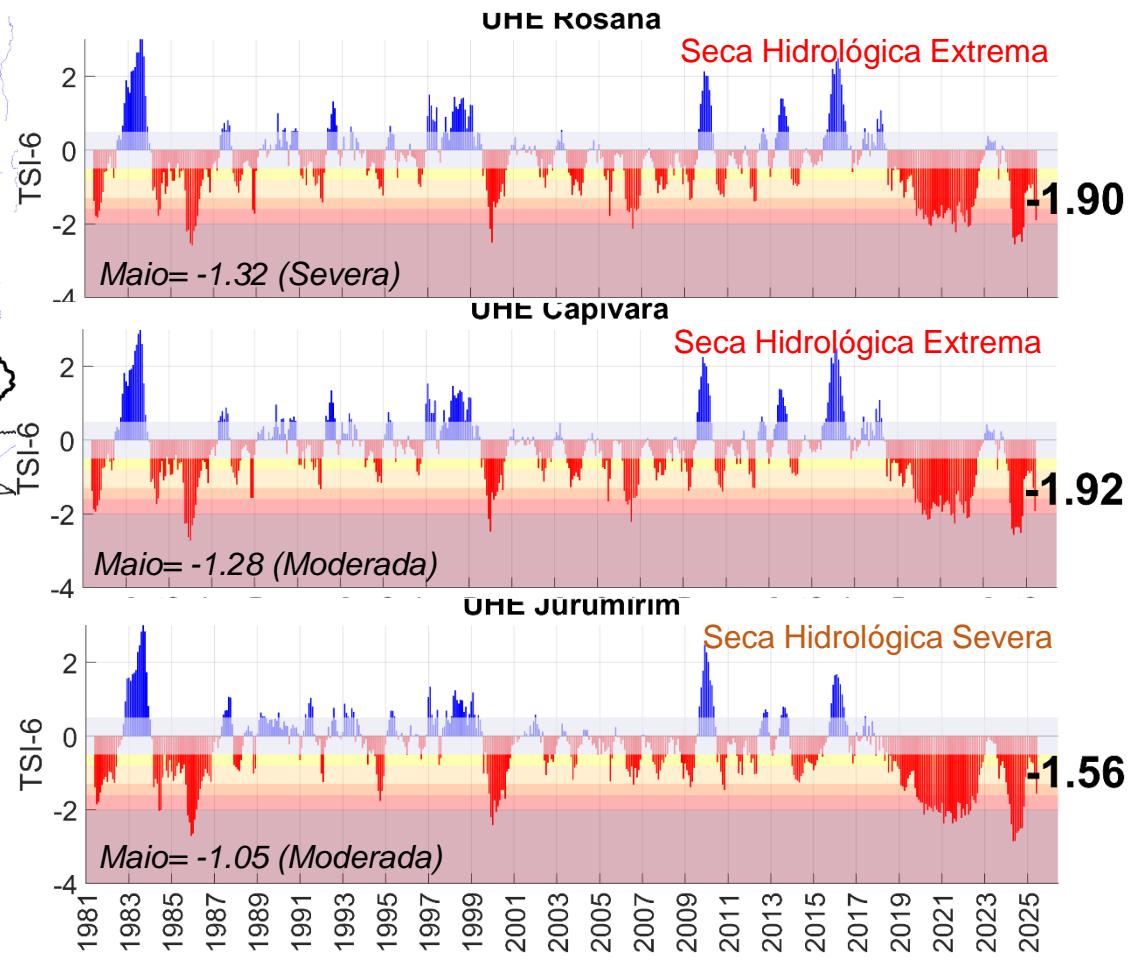
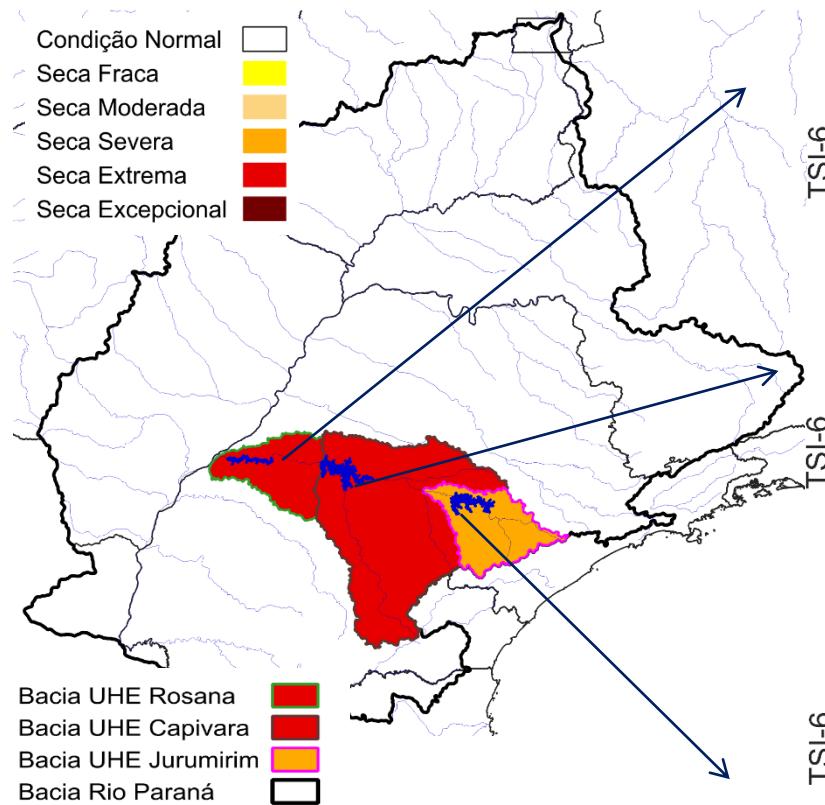


Maio 2025  
Fração da área agroprodutiva afetada pela seca  
Fonte: Cemaden/MCTI.

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

## Escala de Longo Prazo: TSI-6 meses

**Junho/2025 - Parcial**



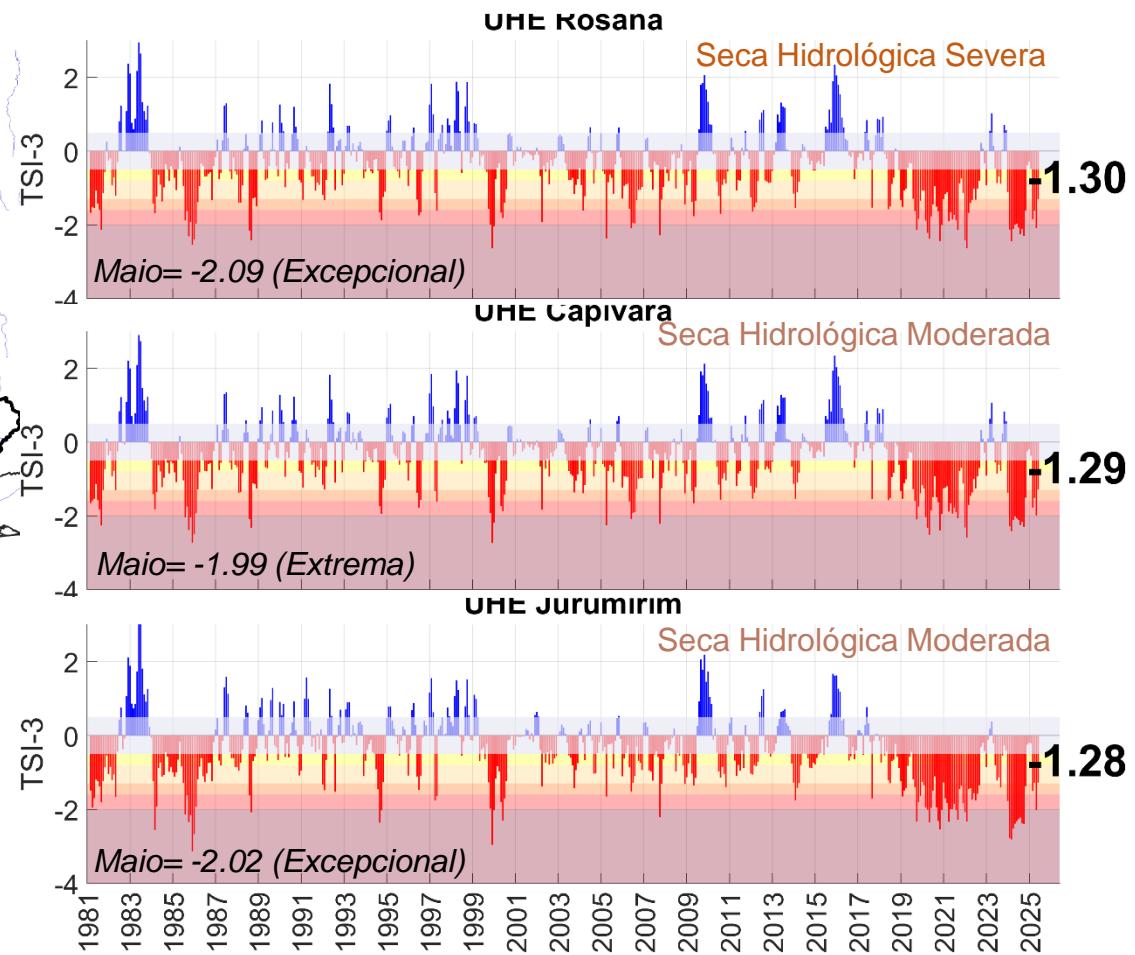
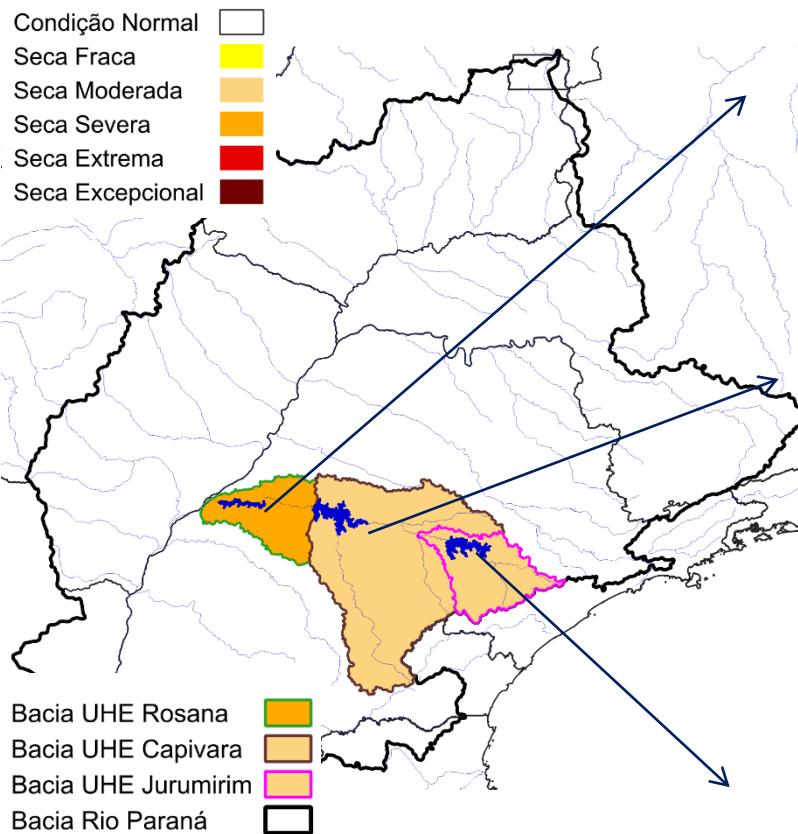
Fonte: CEMADEN

Dados: Precipitação (Cemaden/INMET/CHIRPS) e  
Vazão (ONS/ANA) - Jan/1981-Jun/2025.

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

## Escala de Curto Prazo: TSI-3 meses

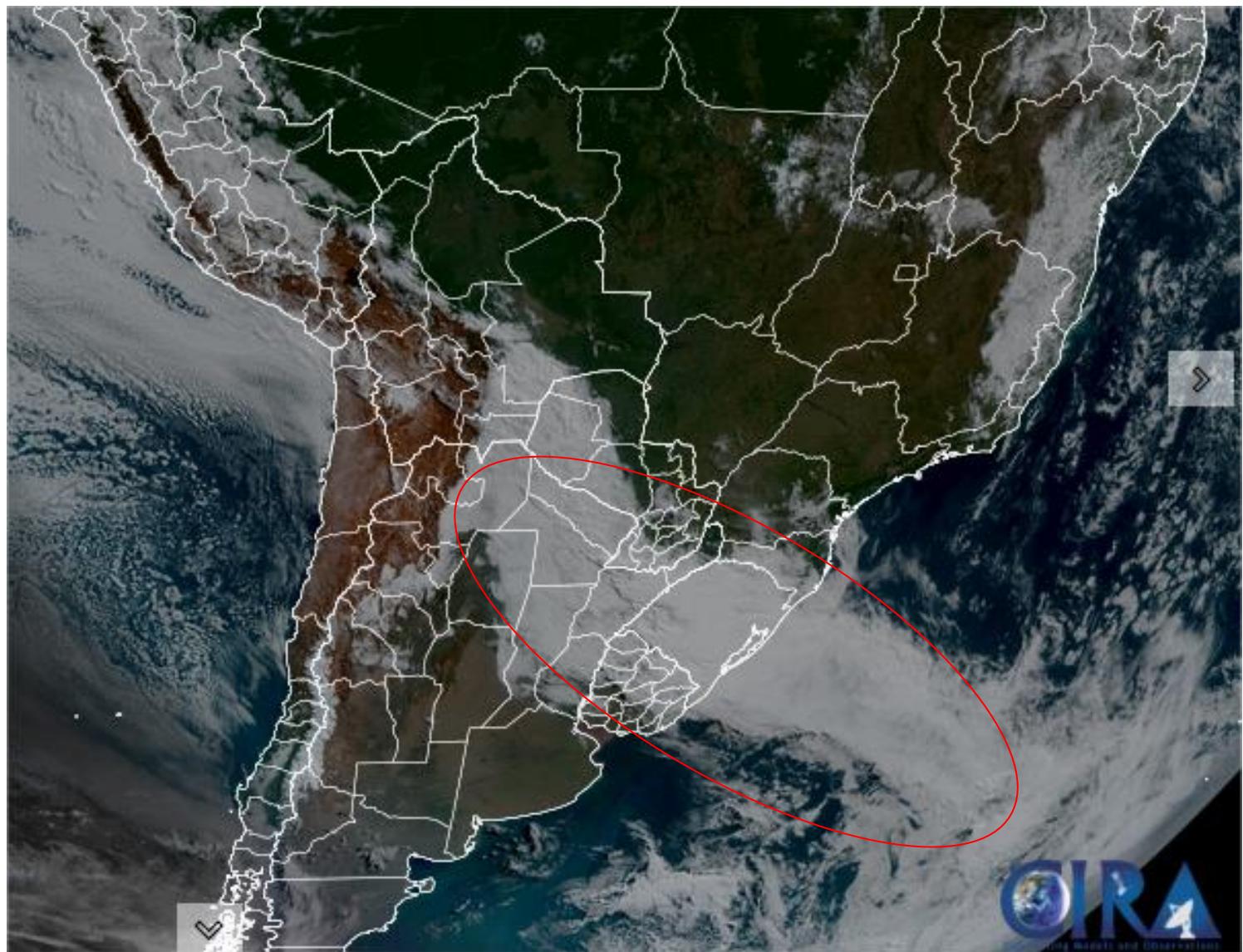
### Junho/2025 - Parcial



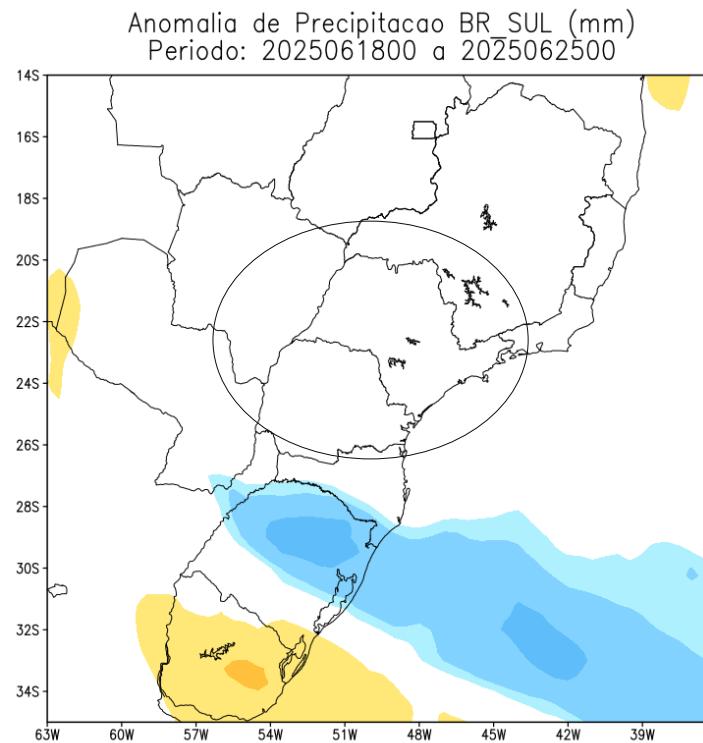
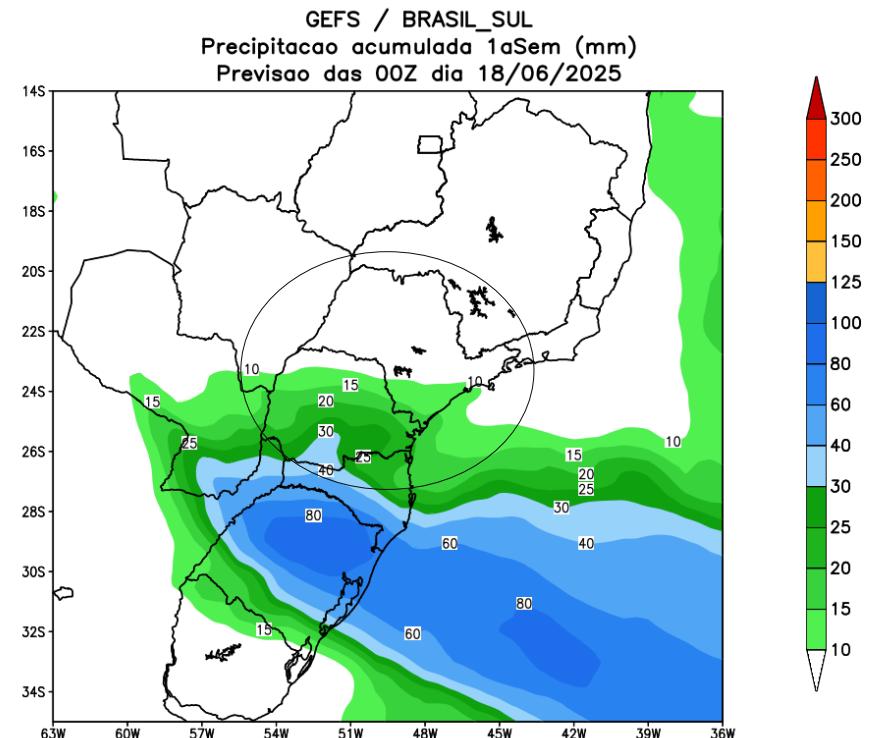
Fonte: CEMADEN

Dados: Precipitação (Cemaden/INMET/CHIRPS) e  
Vazão (ONS/ANA) - Jan/1981-Jun/2025.

# Situação meteorológica atual



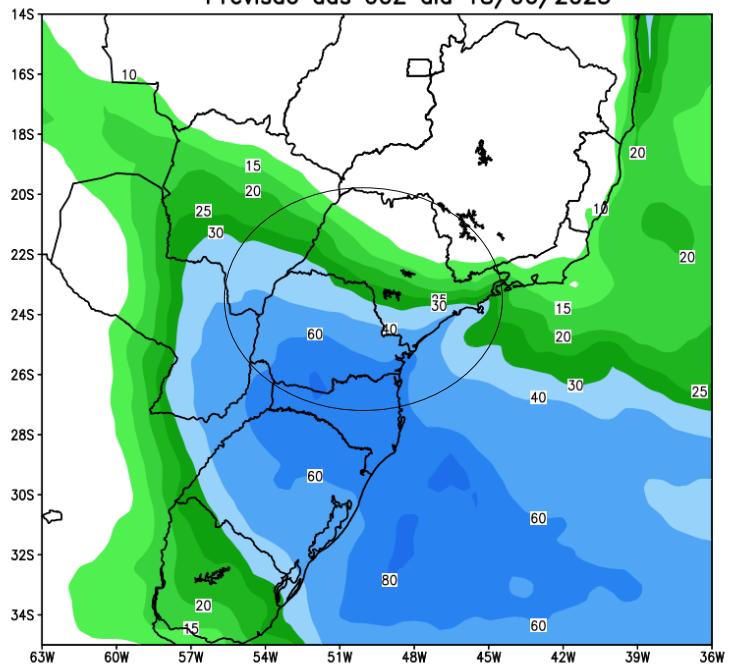
## Previsão de chuva próximos 7 dias



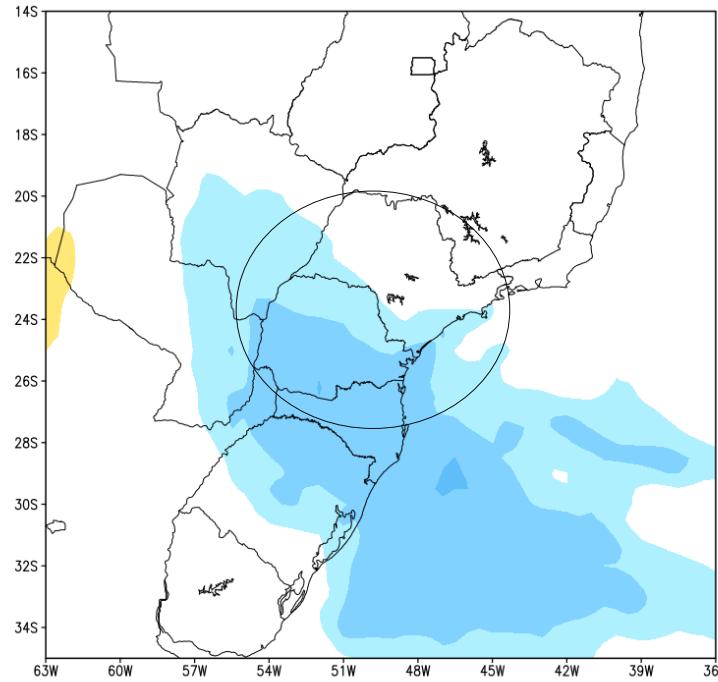
MODELO GEFS

## Tendência para a segunda semana

GEFS / BRASIL\_SUL  
Precipitacao acumulada 2aSem (mm)  
Previsao das 00Z dia 18/06/2025



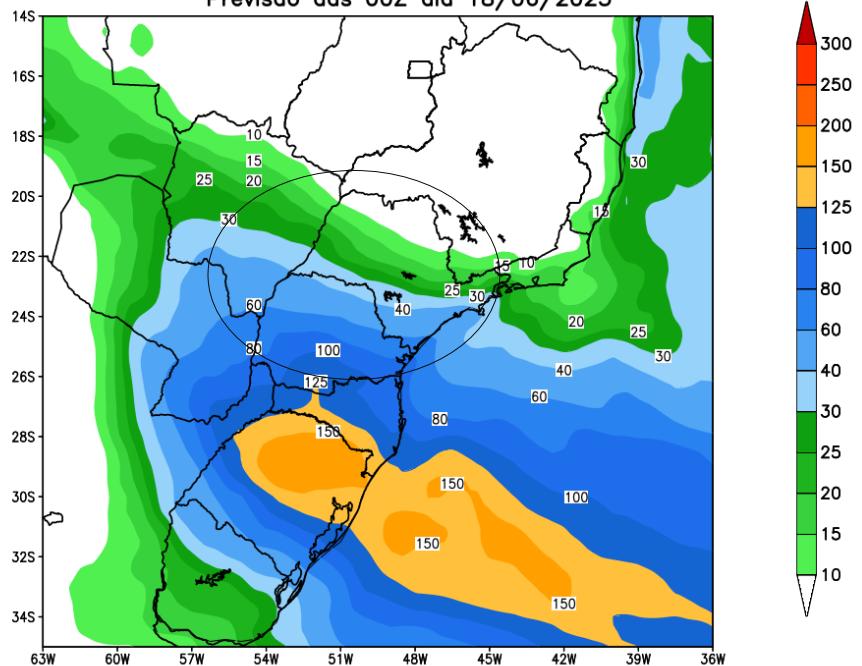
Anomalia de Precipitacao BR\_SUL (mm)  
Periodo: 2025062600 a 2025070200



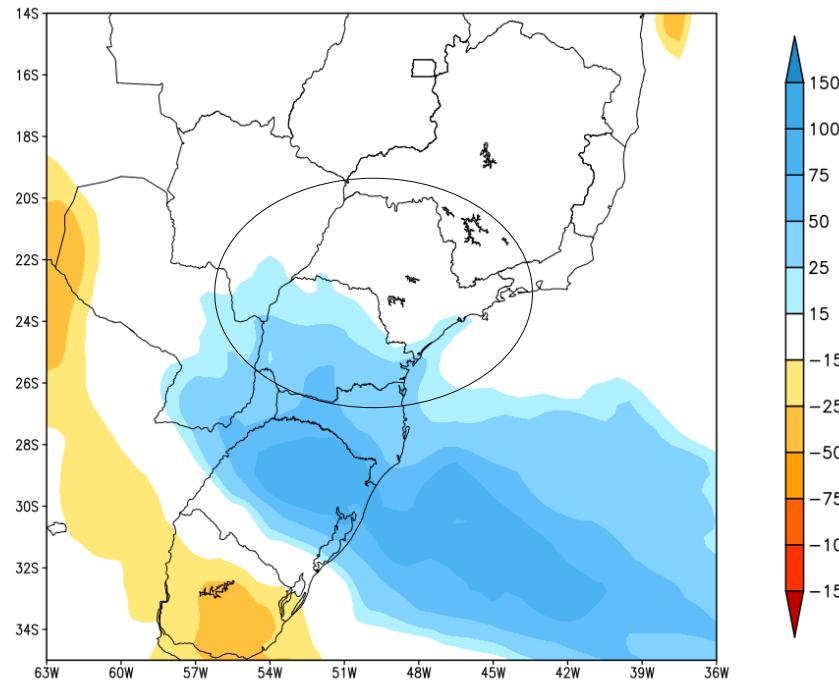
MODELO GEFS

## Tendência para as duas próximas semanas

GEFS / BRASIL\_SUL  
Precipitacao acumulada 14dias (mm)  
Previsao das 00Z dia 18/06/2025



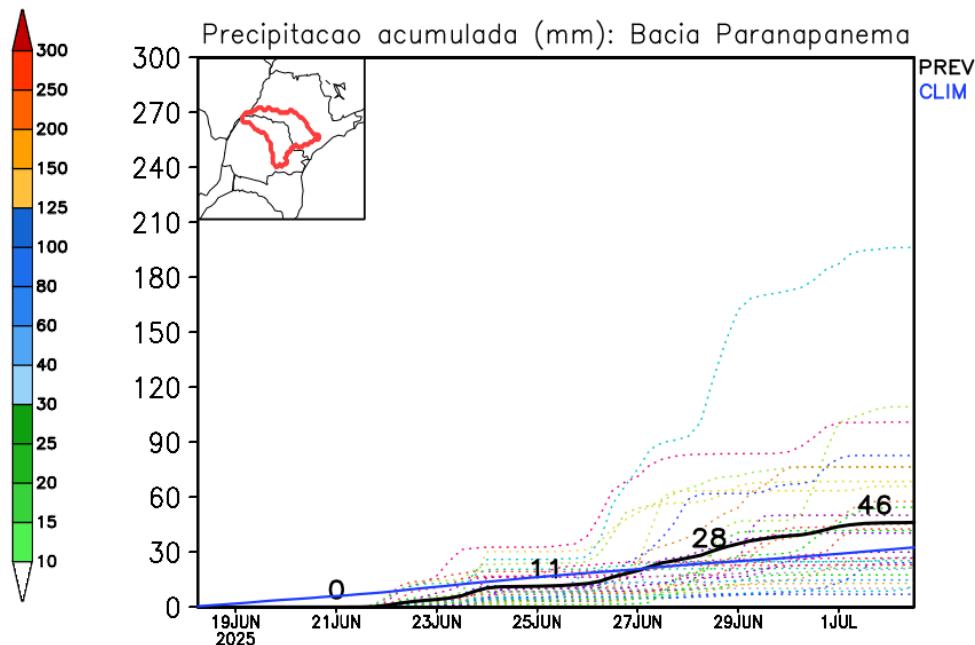
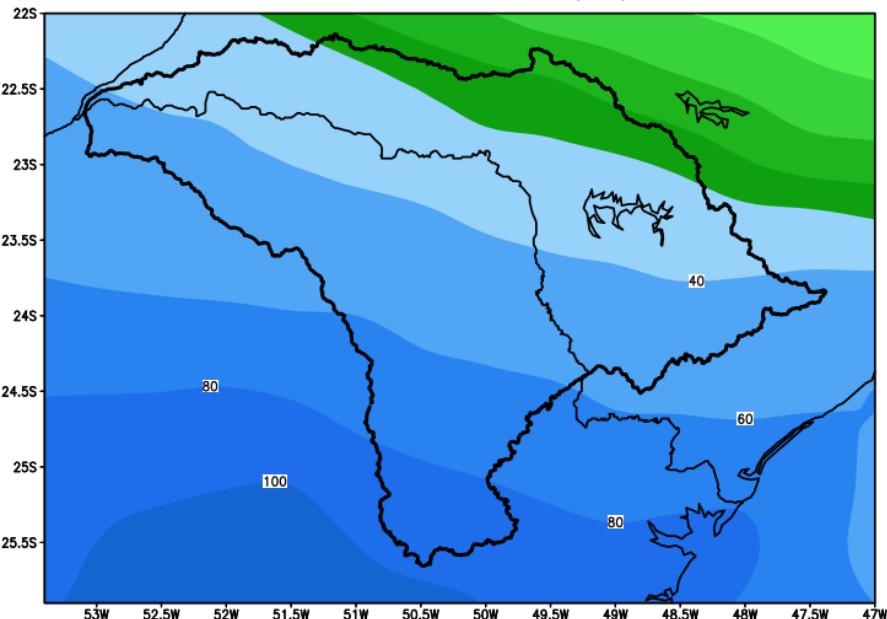
Anomalia de Precipitacao BR\_SUL (mm)  
Periodo: 2025061800 a 2025070200



MODELO GEFS

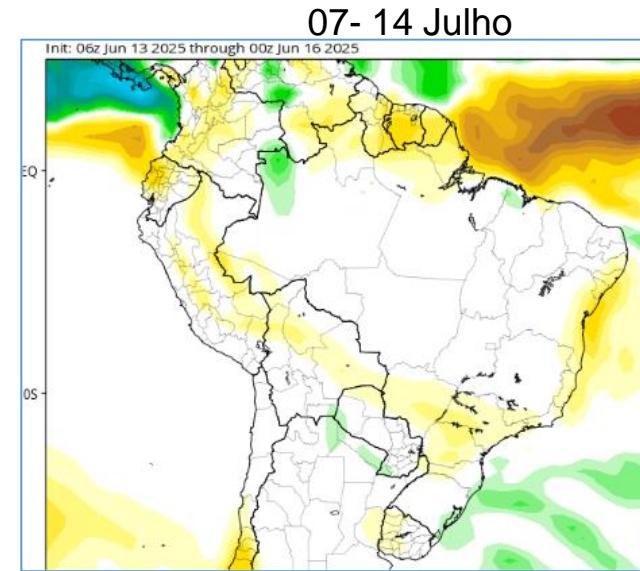
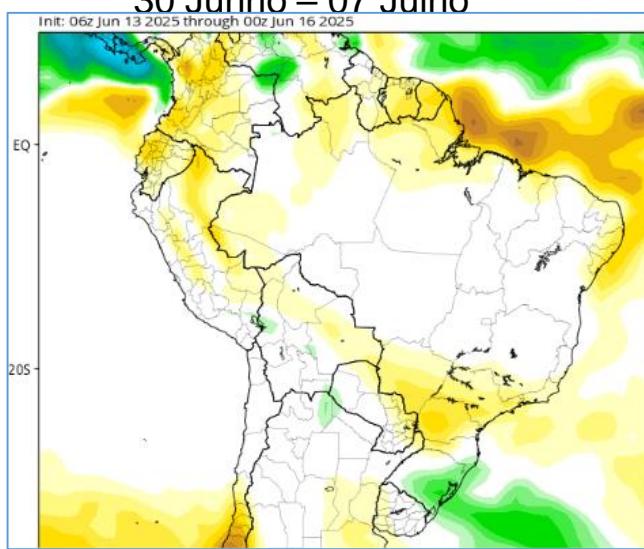
## Previsão para a bacia do rio Paranapanema

GEFS / Bacia do Rio Paranapanema  
Precipitação acumulada em 14 dias (mm)  
Previsão das 00Z dia 18/06/2025

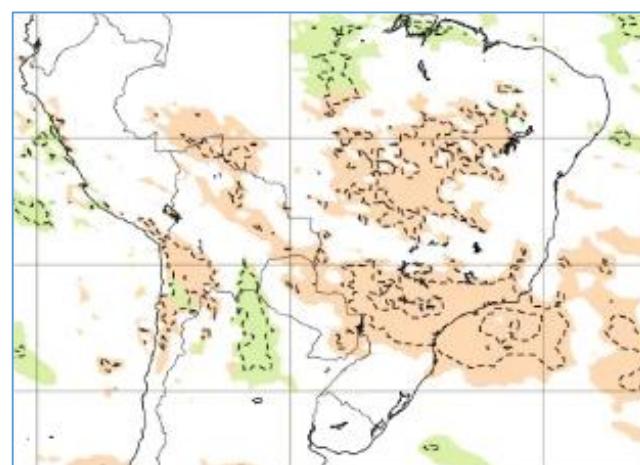
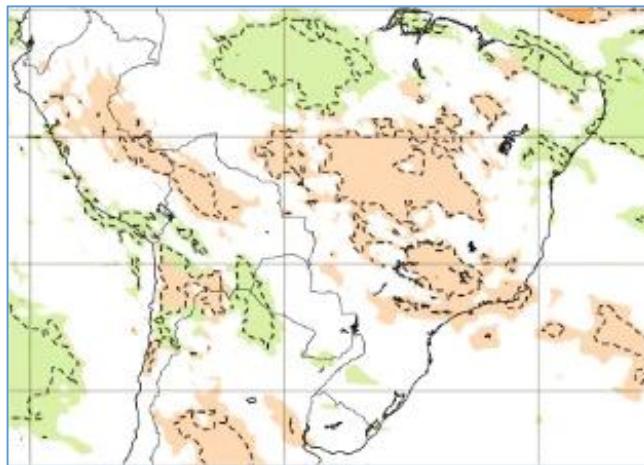


## Tendência 3a e 4a semanas

CFS/NOAA

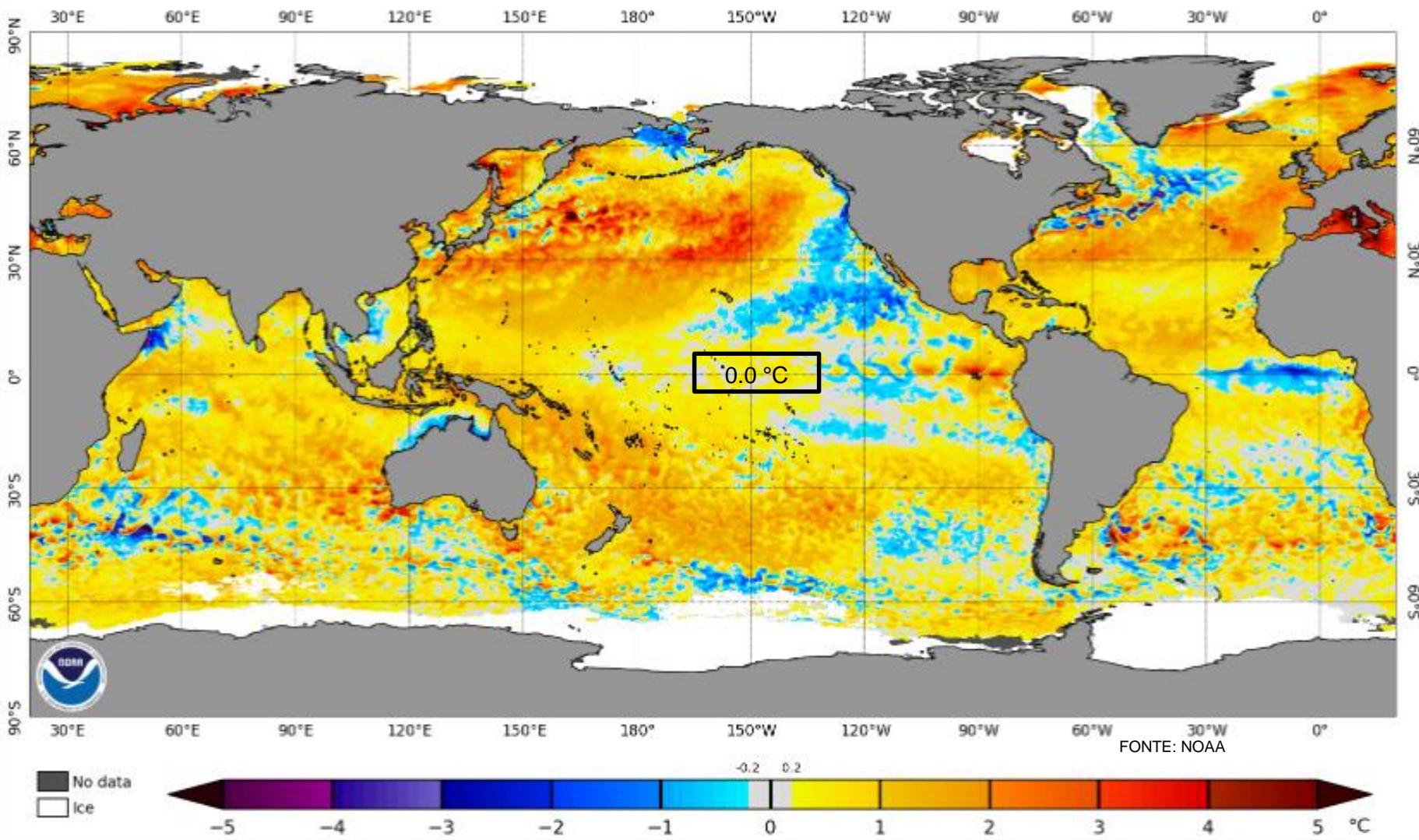


ECMWF



# Status Atual: Neutralidade

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 15 Jun 2025



# Previsão do “ENSO”

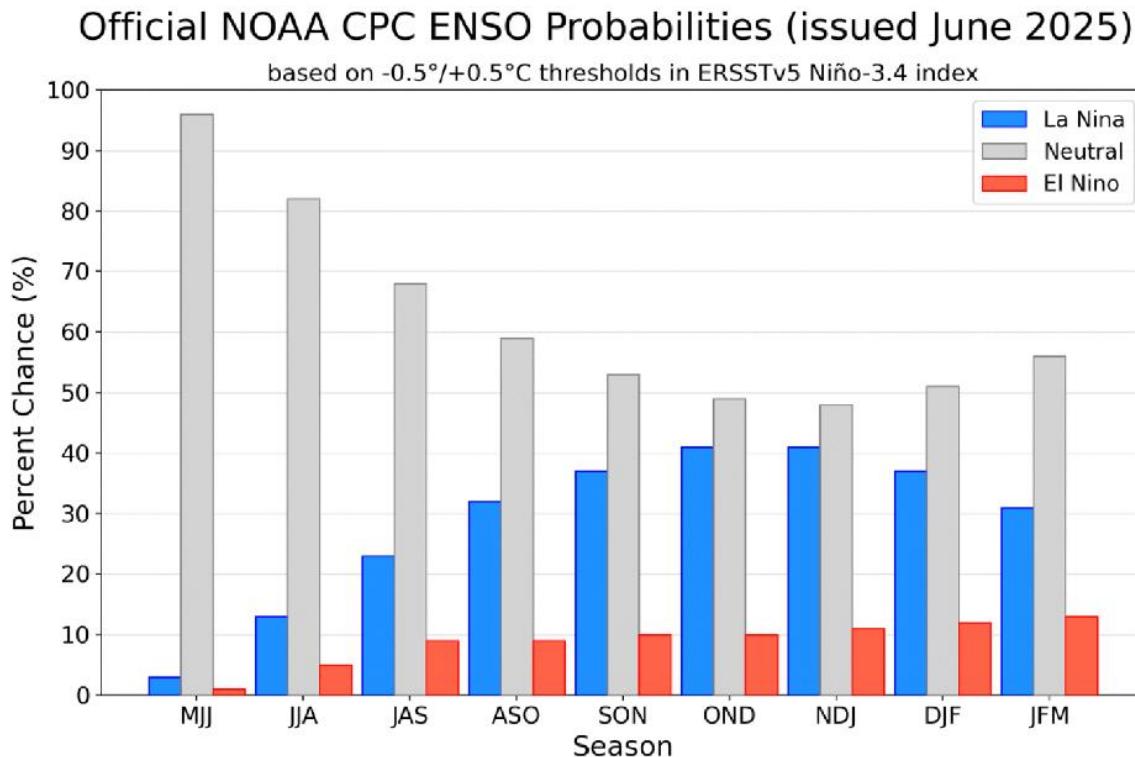
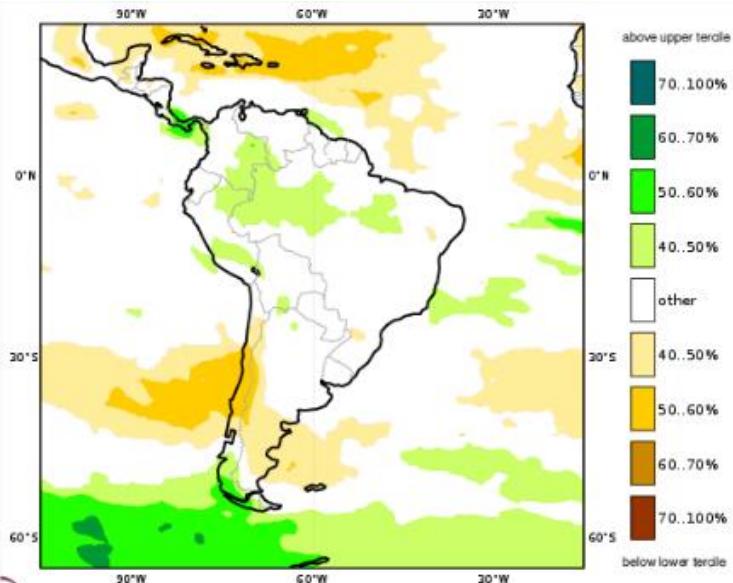


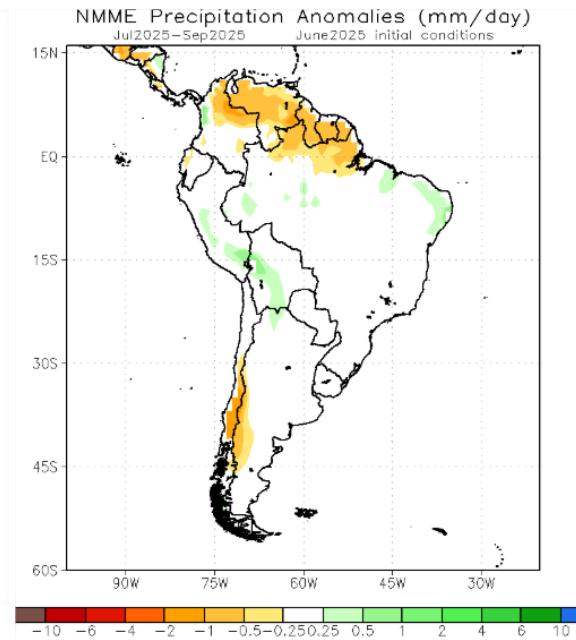
Figure 7. Official ENSO probabilities for the Niño 3.4 sea surface temperature index ( $5^{\circ}\text{N}-5^{\circ}\text{S}$ ,  $120^{\circ}\text{W}-170^{\circ}\text{W}$ ). Figure updated 12 June 2025.

# Previsão Sazonal de Chuva Multi-Modelo

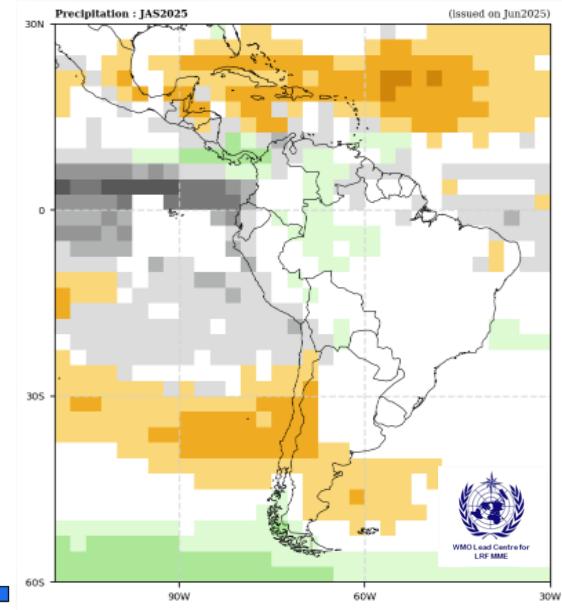
Julho-Agosto-Setembro



Modelos Europeus



Modelos Norte Americanos



Modelos da WMO