

Monitoramento da bacia do rio Paranapanema

SETEMBRO/2025



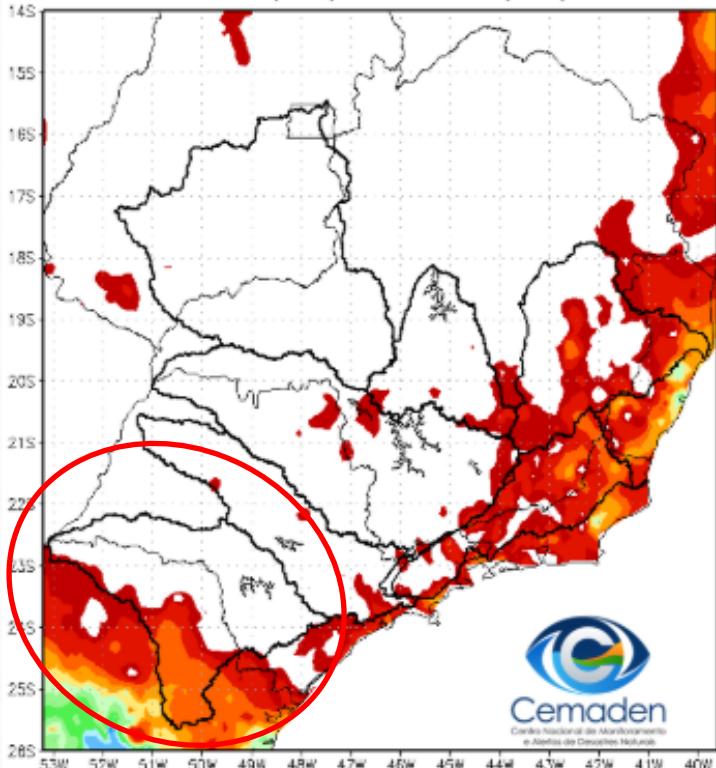
MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

GOVERNO DO
BRASIL
DO LADO DO Povo BRASILEIRO

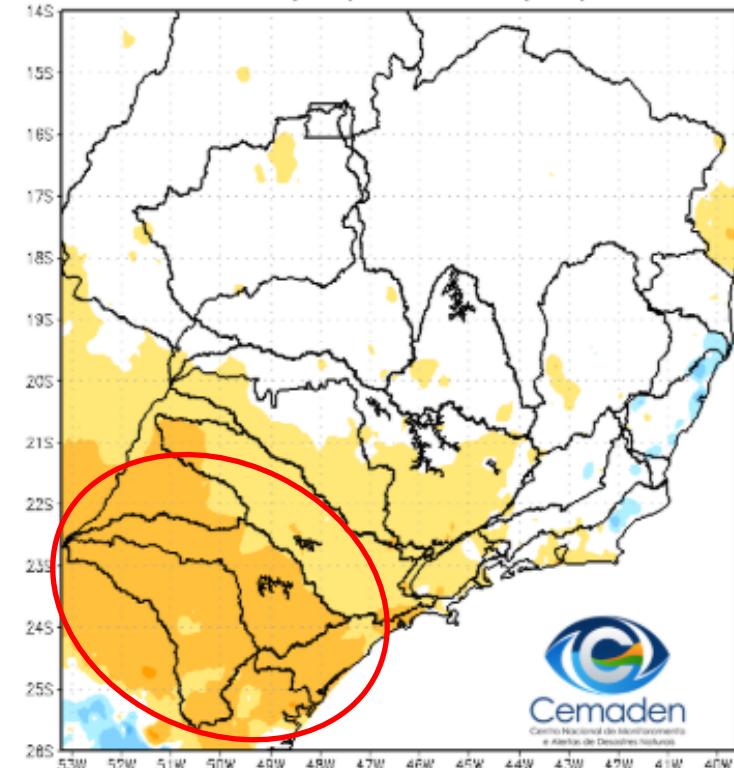


Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 17/08/2025 a 16/09/2025

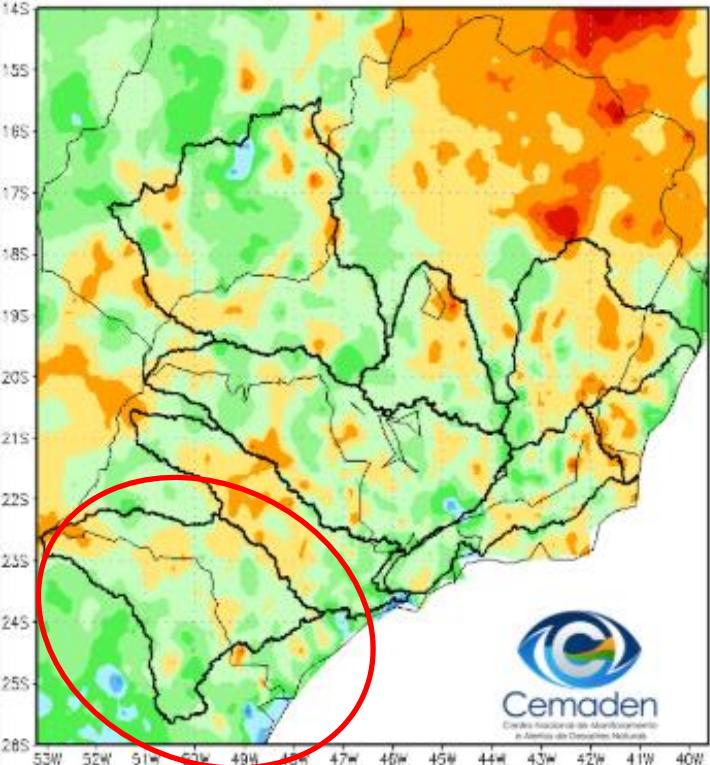


Anomalia de Precipitação (mm) A.S.
Período: 17/08/2025 a 16/09/2025

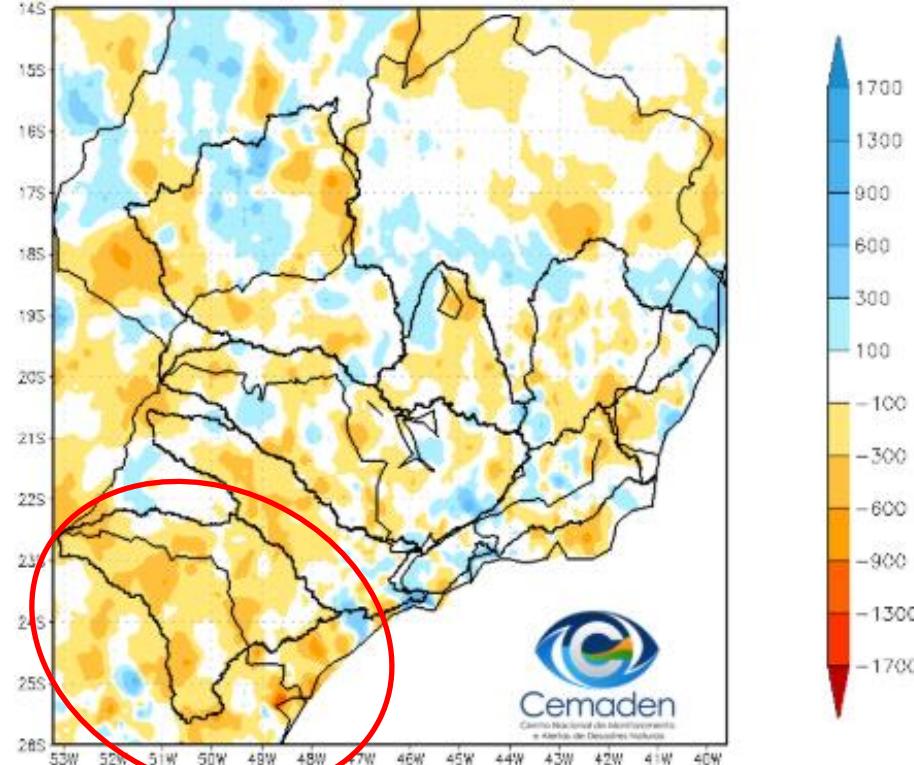


Precipitação no Ano Hidrológico

Precipitação Acumulada (mm) A.S.
Período: 01/10/2024 a 16/09/2025

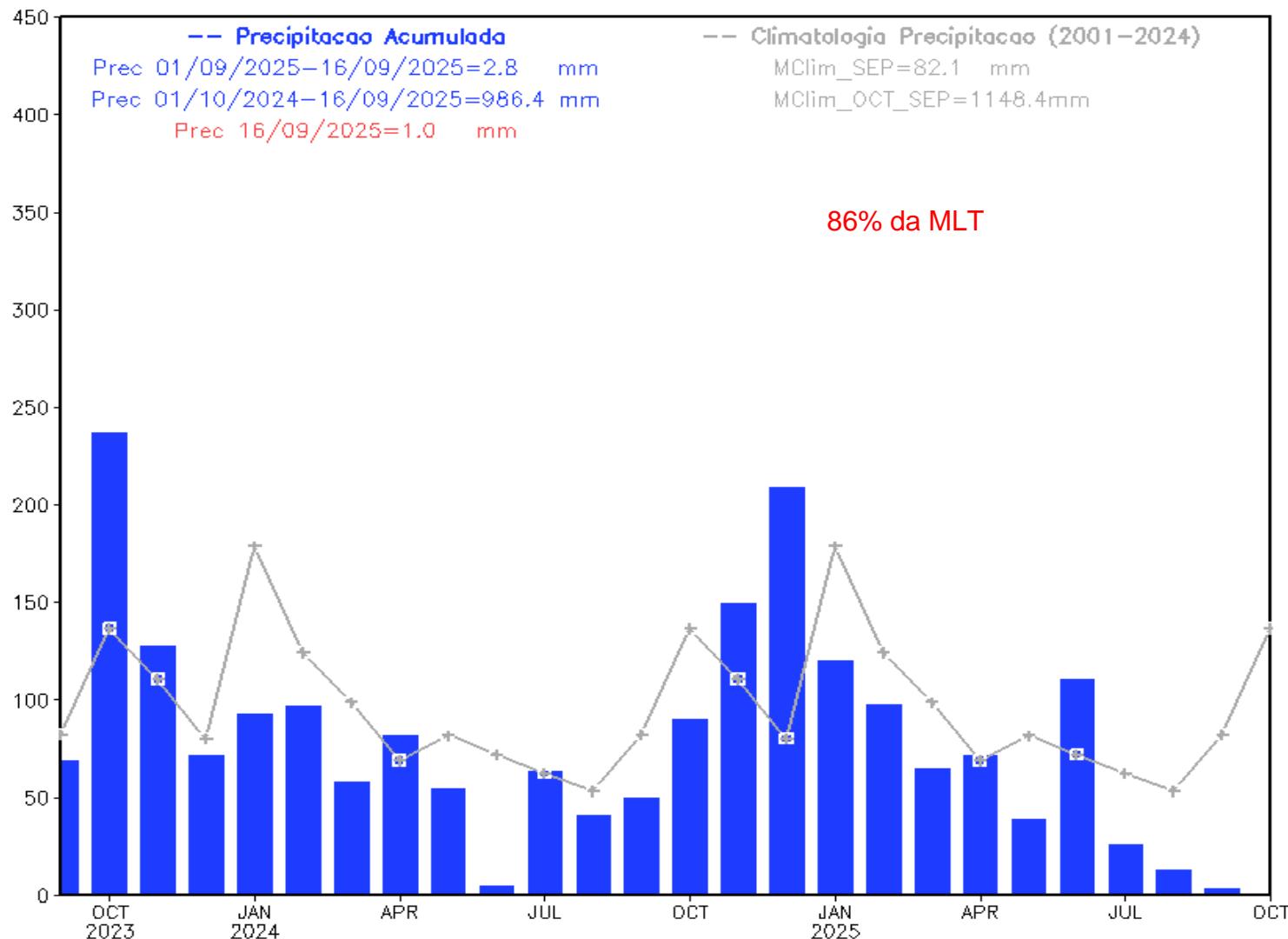


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2024 a 16/09/2025



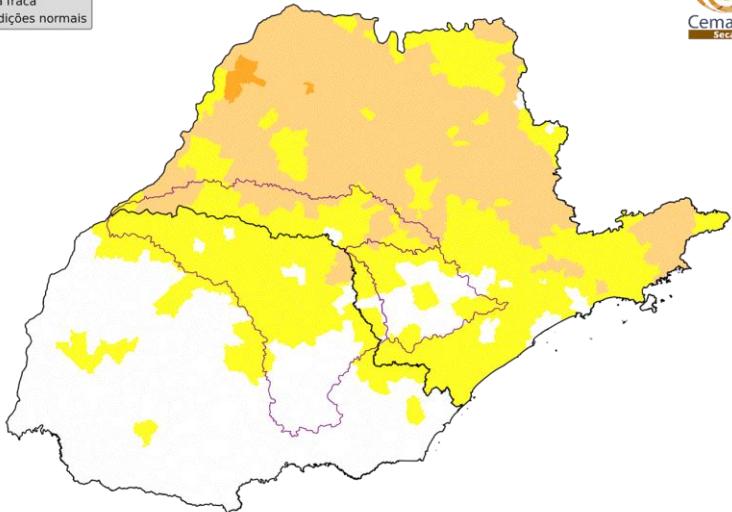
Evolução Temporal da Precipitação

Precipitação Bacia do Rio Paranapanema desde SEP 2023



ÍNDICE INTEGRADO DE SECA: ANÁLISE POR MUNICÍPIOS

IIS-03 OBSERVADO

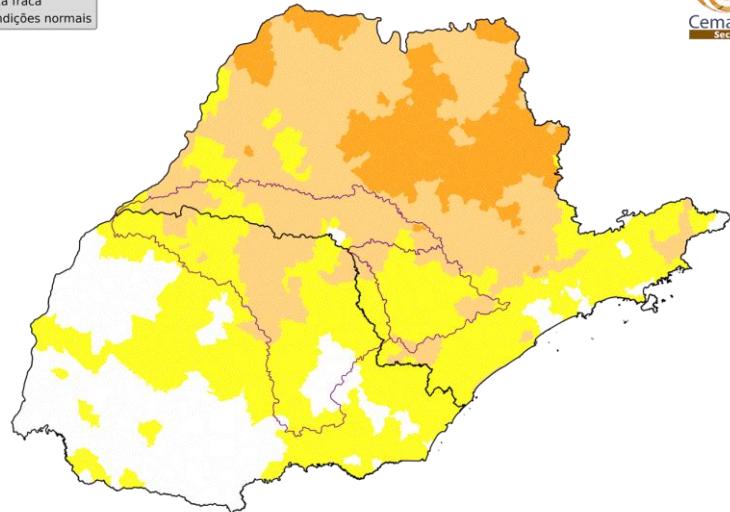


Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	39 (13.7%)
Seca fraca:	197 (69.1%)
Condições normais:	49 (17.2%)

Índice Integrado de Seca - 3 meses (IIS3)
 August 2025
 Fonte: Cemaden/MCTI

IIS-06 OBSERVADO



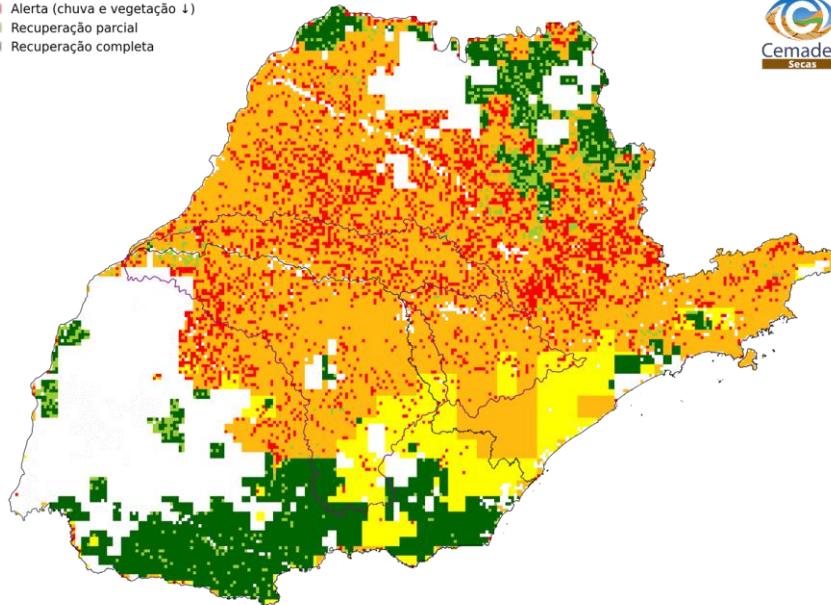
Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	1 (0.4%)
Seca moderada:	132 (46.3%)
Seca fraca:	145 (50.9%)
Condições normais:	7 (2.5%)

PROGRESSÃO DAS CONDIÇÕES DE SECA (PCS)

Progressão da seca

- Condição normal
- Observação (chuva ↓)
- Atenção (chuva e umid. solo ↓)
- Alerta (chuva e vegetação ↓)
- Recuperação parcial
- Recuperação completa

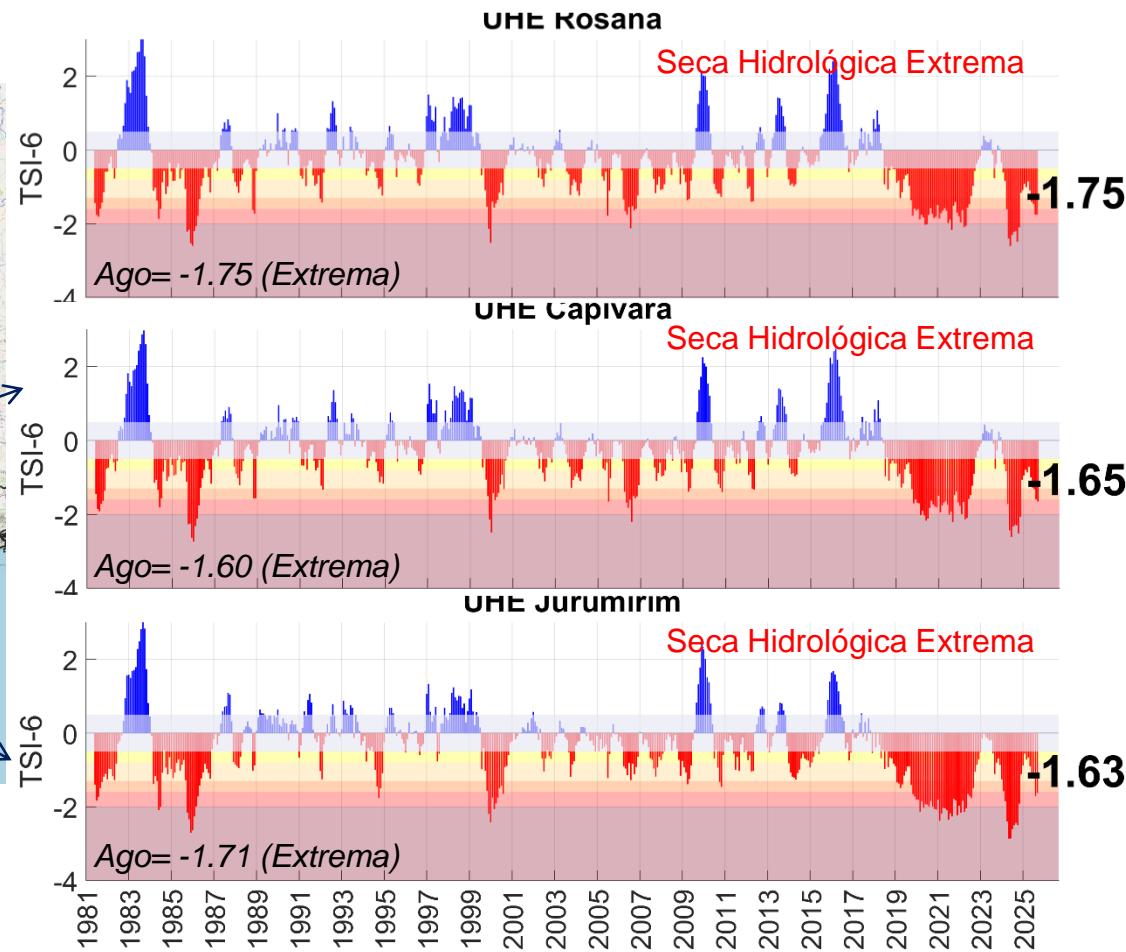
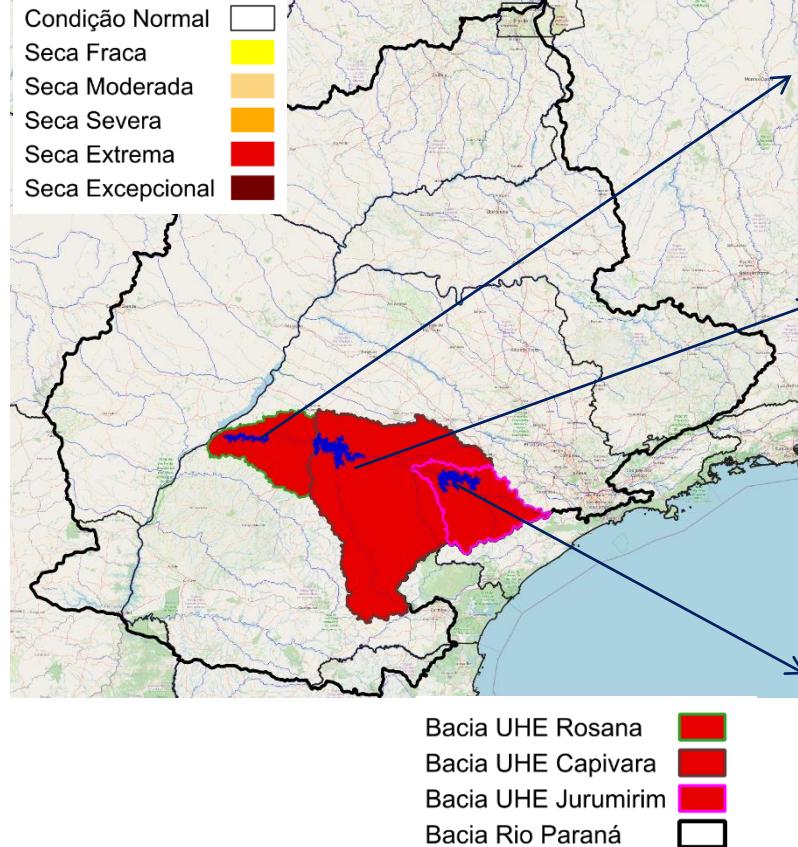


Progressão e Intensificação das Condições de Seca (PICS)
August 2025
Fonte: Cemaden/MCTI

Índice Bivariado de Seca (Precipitação-Vazão) - TSI

Escala de Longo Prazo: TSI-6 meses

Set/2025 - Parcial



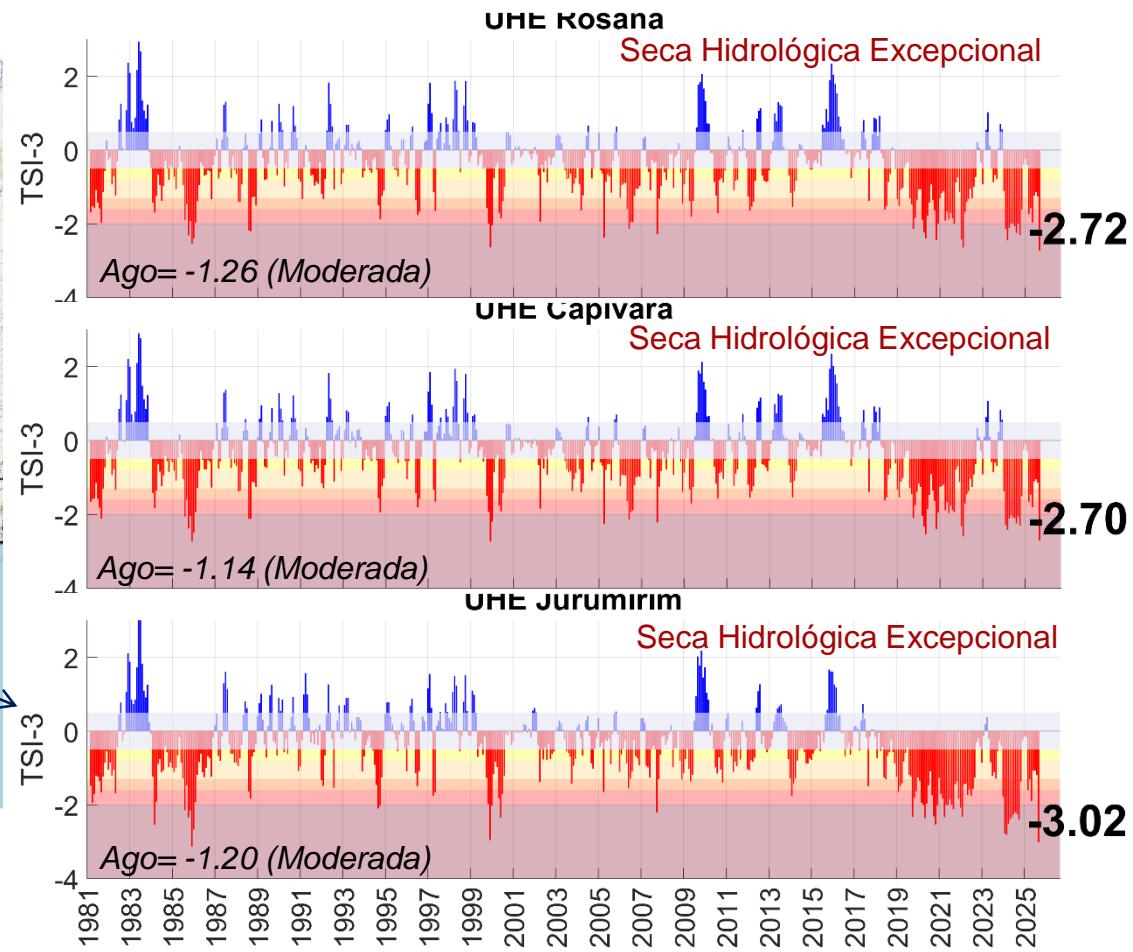
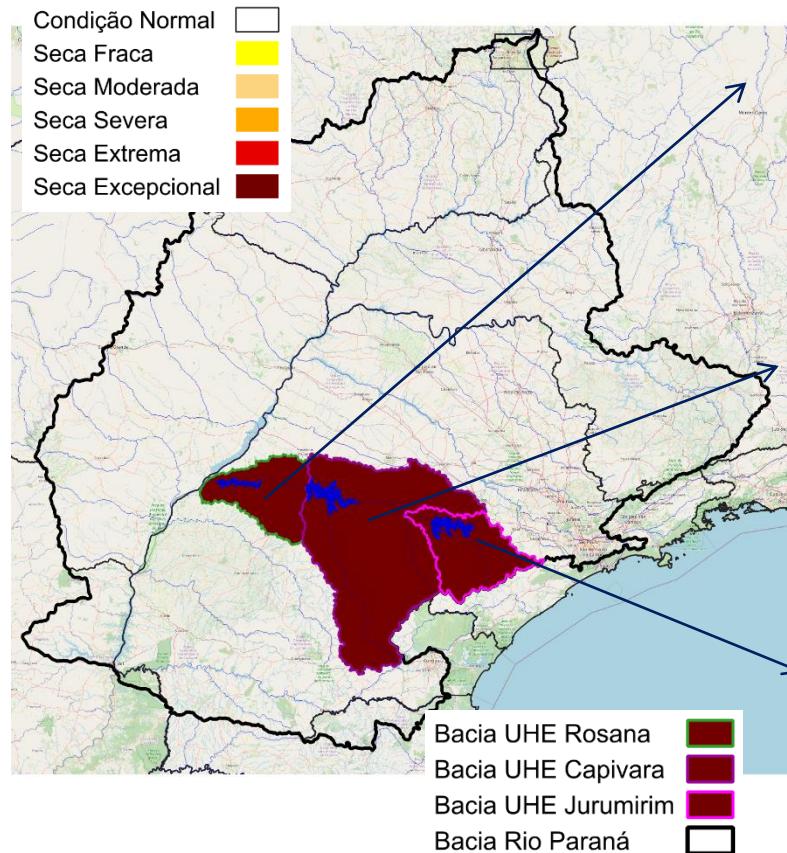
Fonte: CEMADEN

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

Índice Bivariado de Seca (Precipitação-Vazão) - TSI

Escala de Curto Prazo: TSI-3 meses

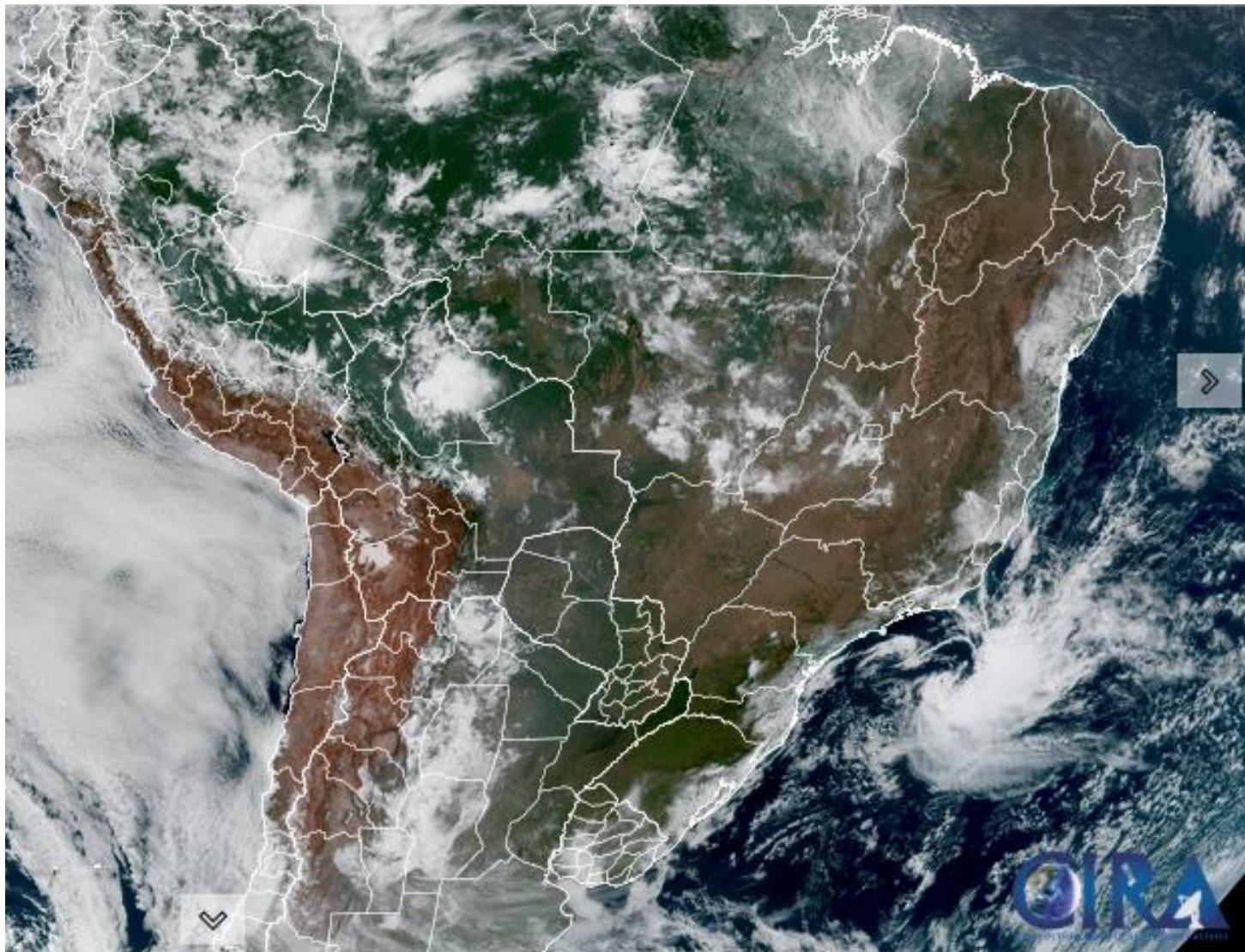
Set/2025 - Parcial



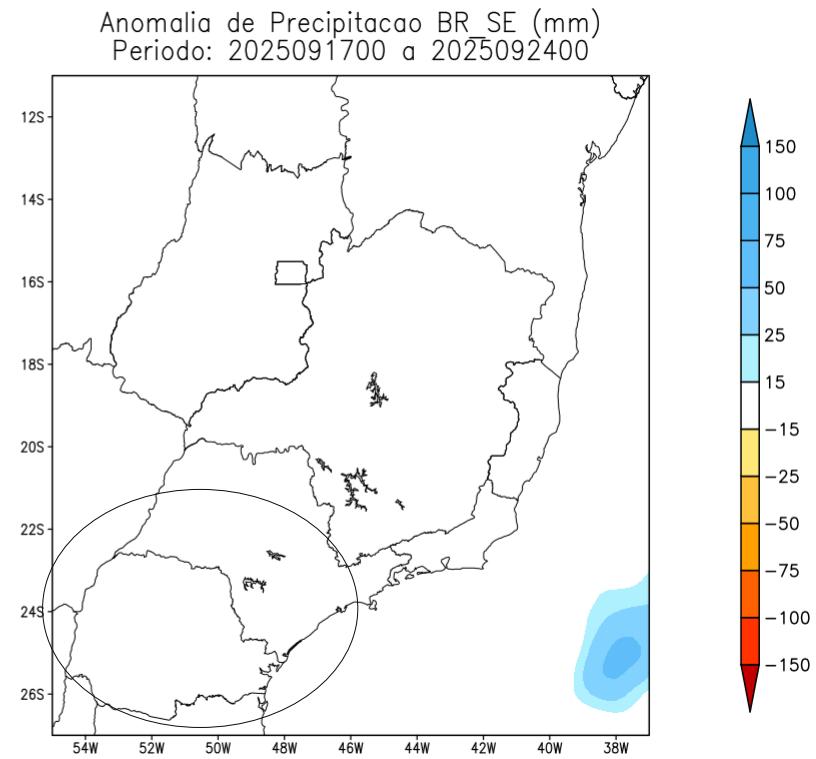
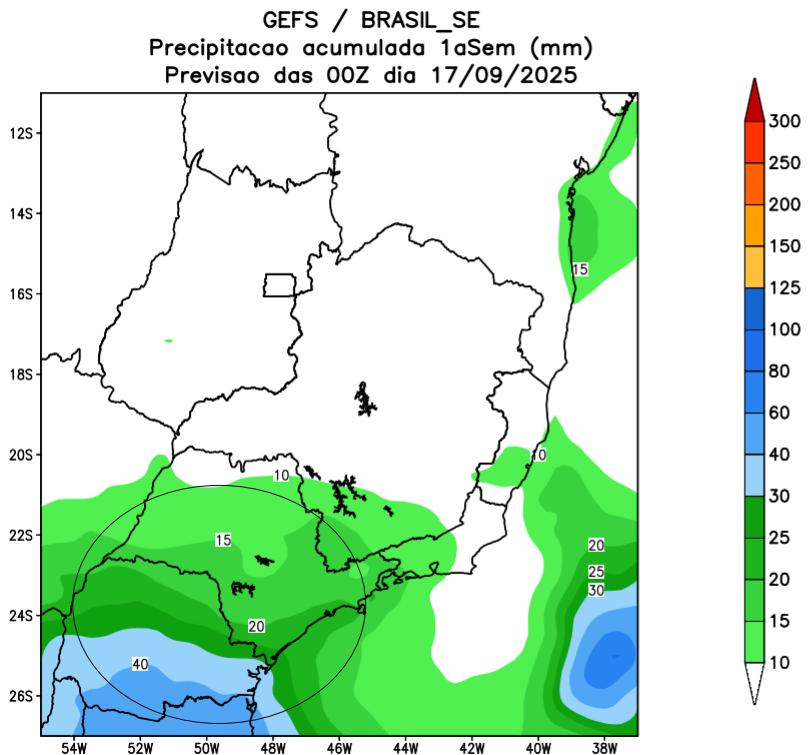
Fonte: CEMADEN

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

Situação meteorológica atual

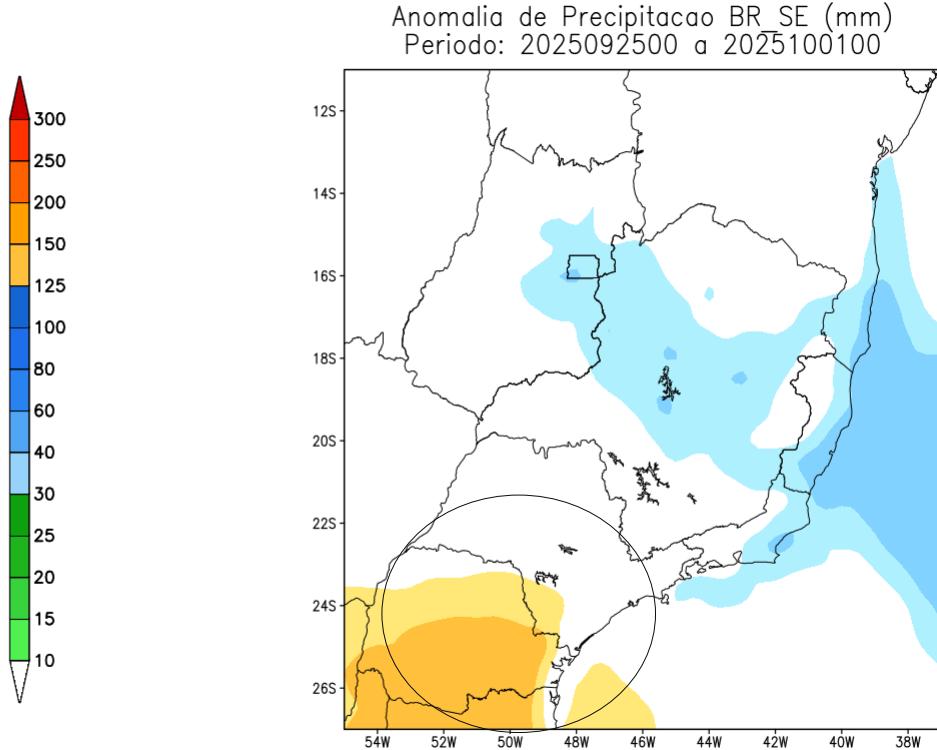
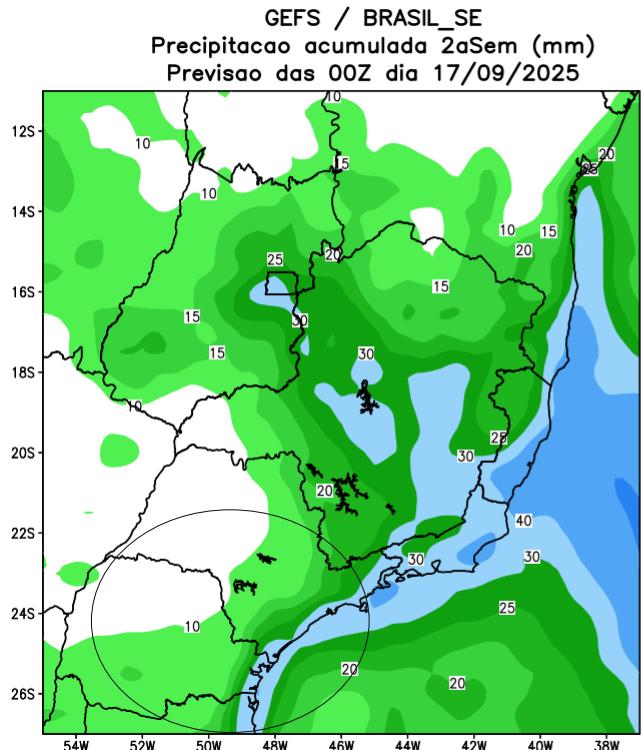


Previsão de chuva próximos 7 dias



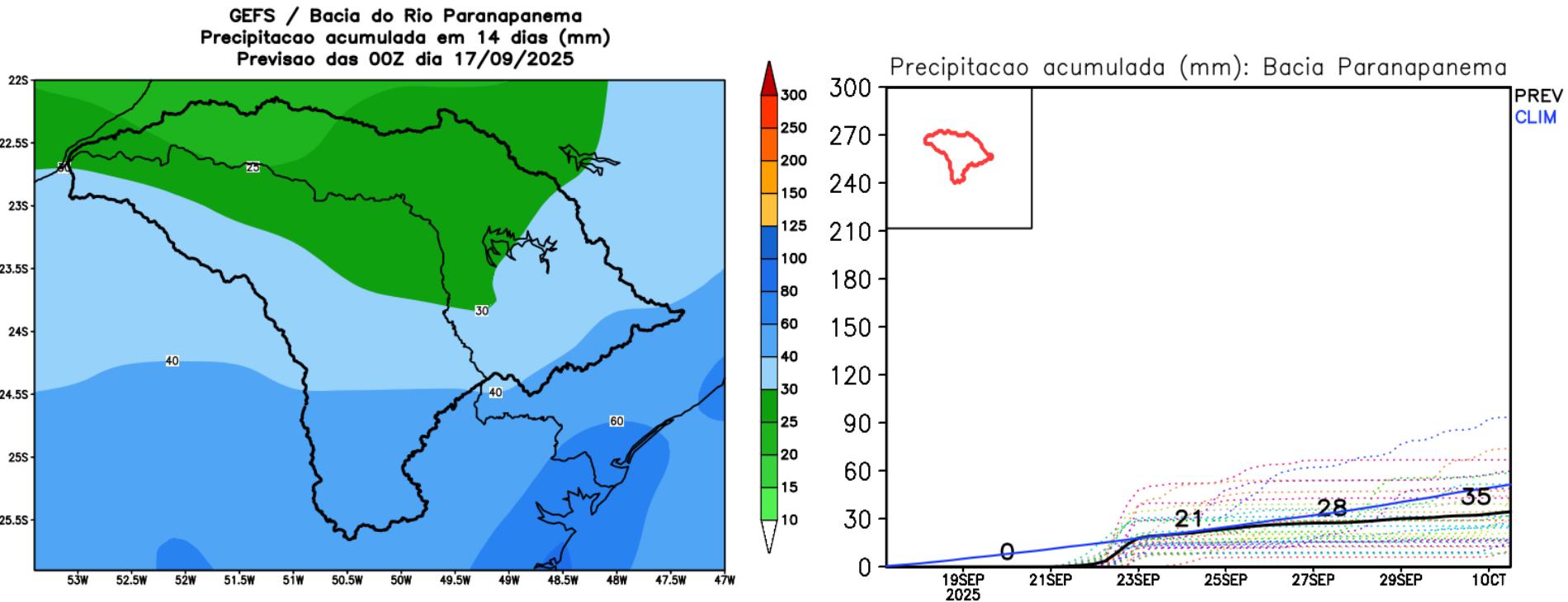
MODELO GEFS

Tendência para a segunda semana



MODELO GEFS

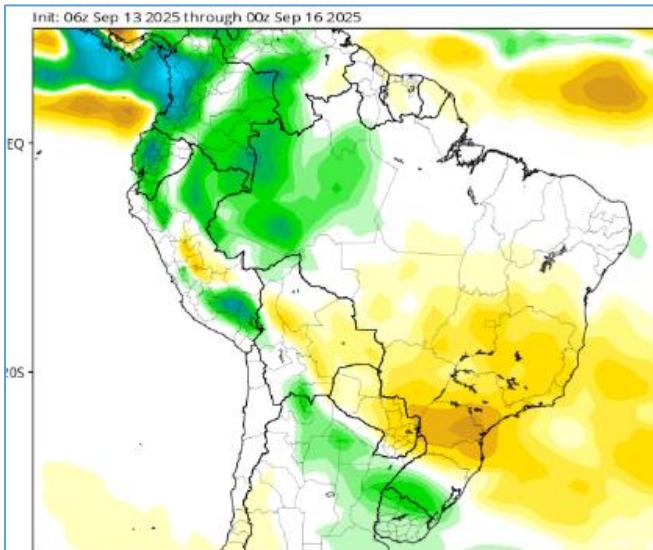
Previsão para a bacia do rio Paranapanema



MODELO GEFS

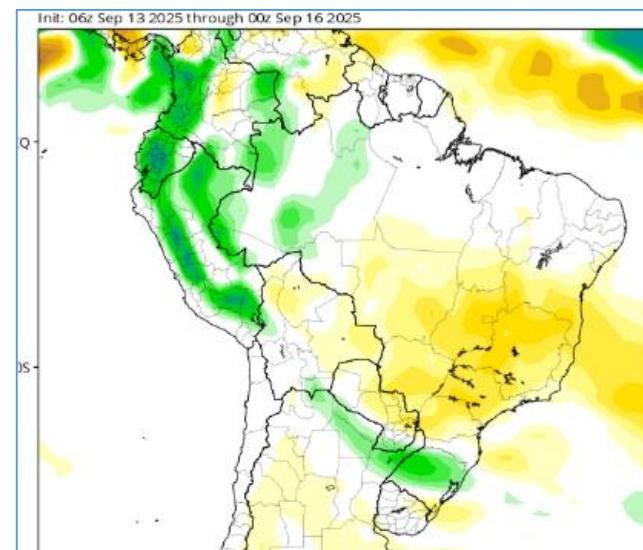
Tendência 3a e 4a semanas

30 Set – 07 Out

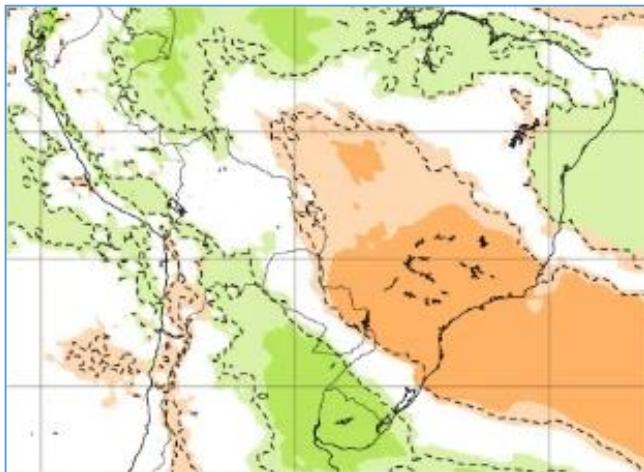


CFS/NOAA

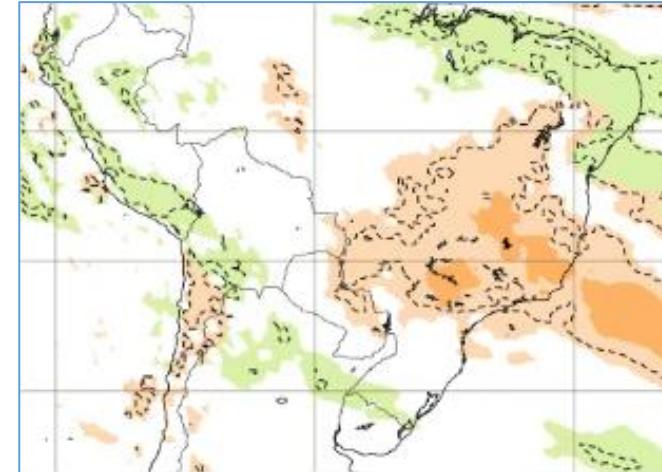
07-14 Out



ECMWF



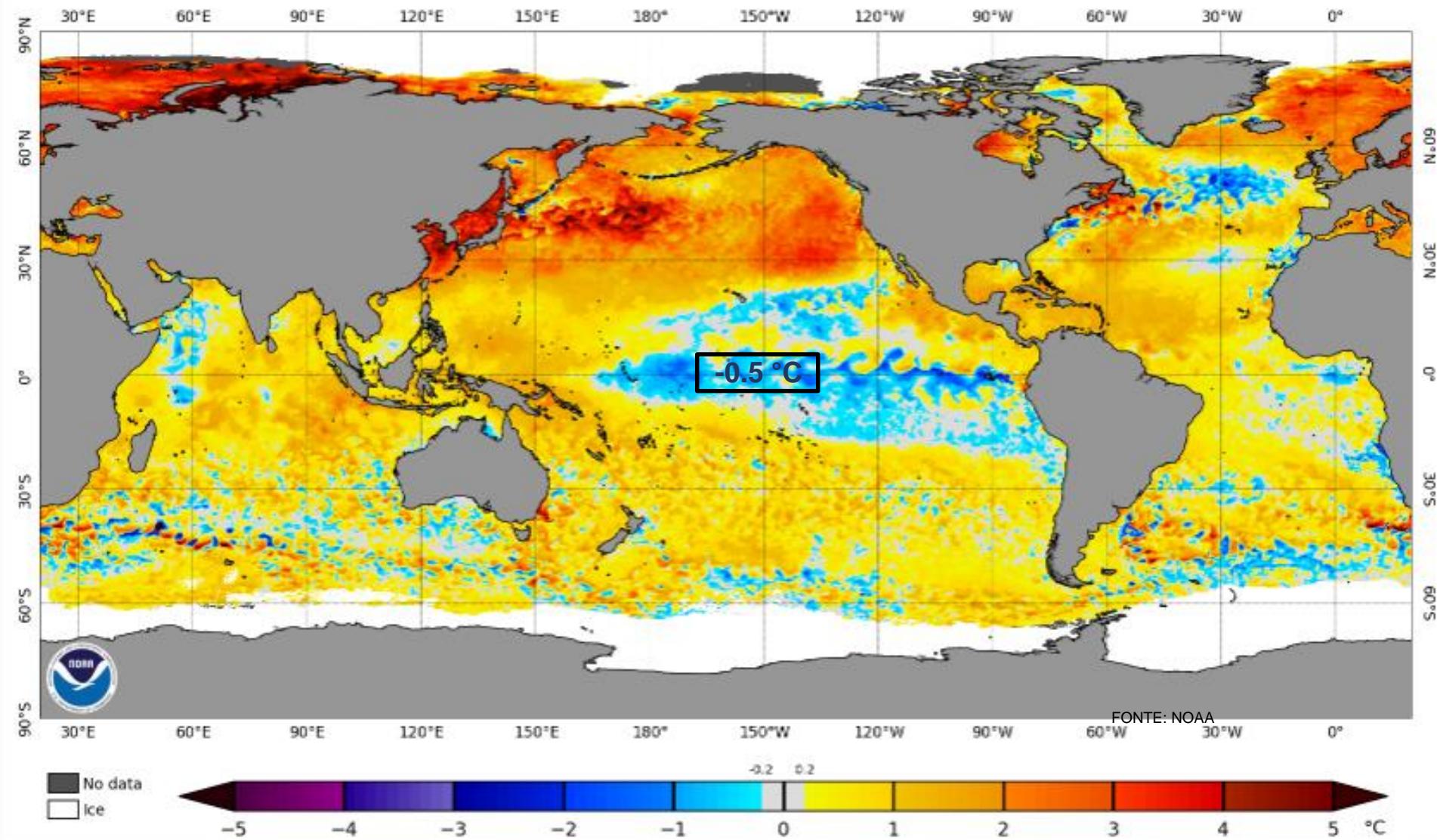
29 Set – 06 Out



06-13 Out

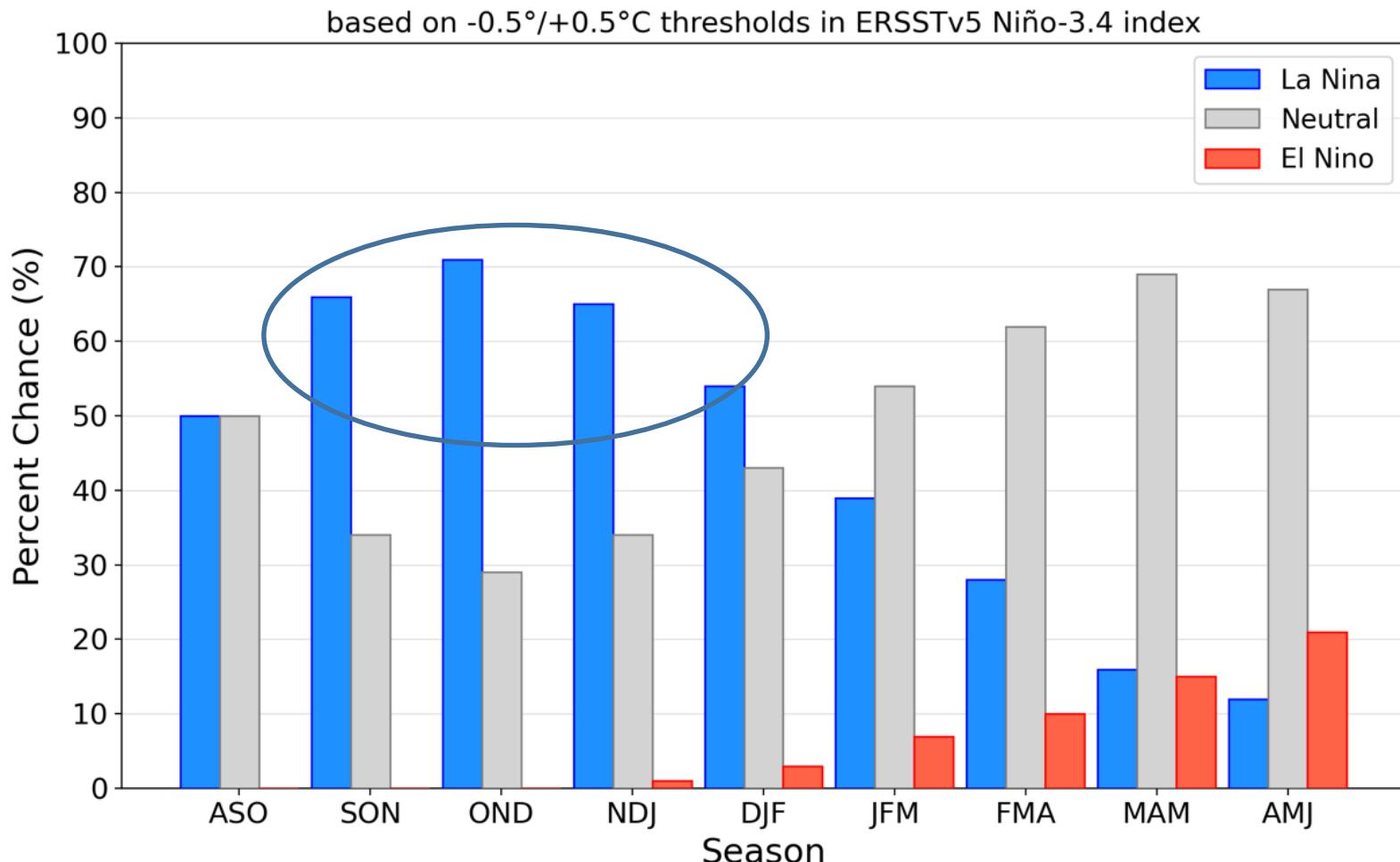
Status Atual: La Niña Watch

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



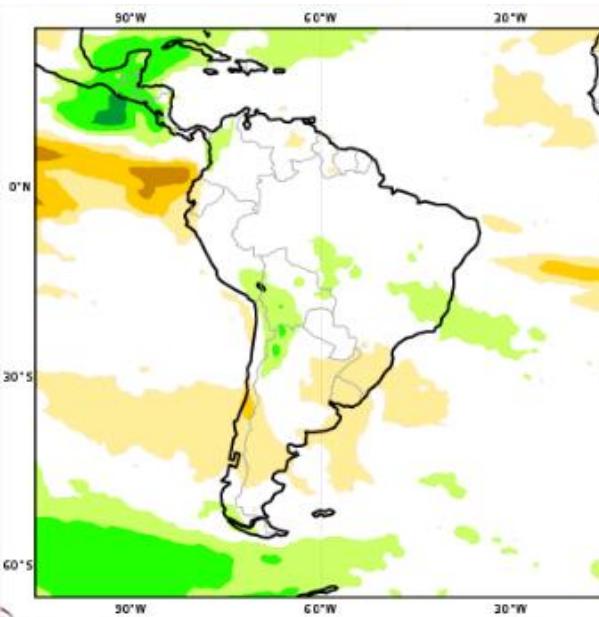
Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued September 2025)

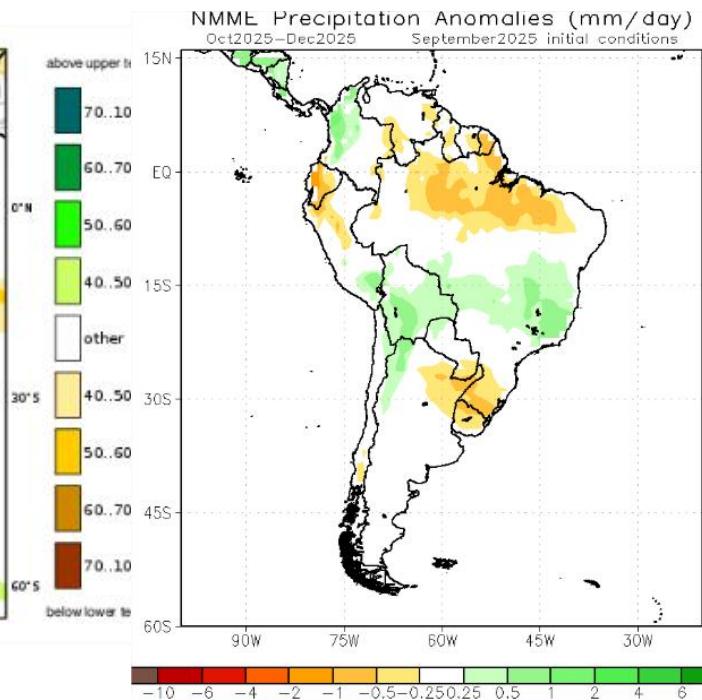


Previsão Sazonal de Chuva Multi-Modelo

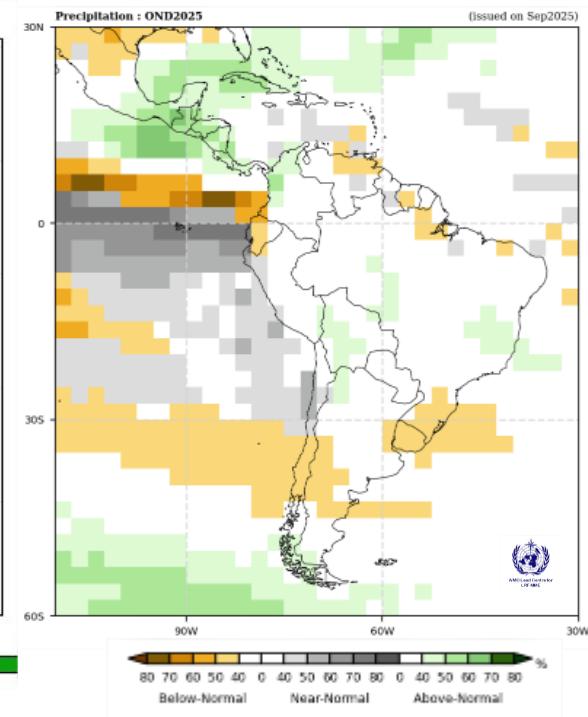
Outubro-Novembro-Dezembro



Modelos "Europeus"



Modelos Norte Americanos



Modelos da WMO