

Monitoramento da bacia do rio Paranapanema

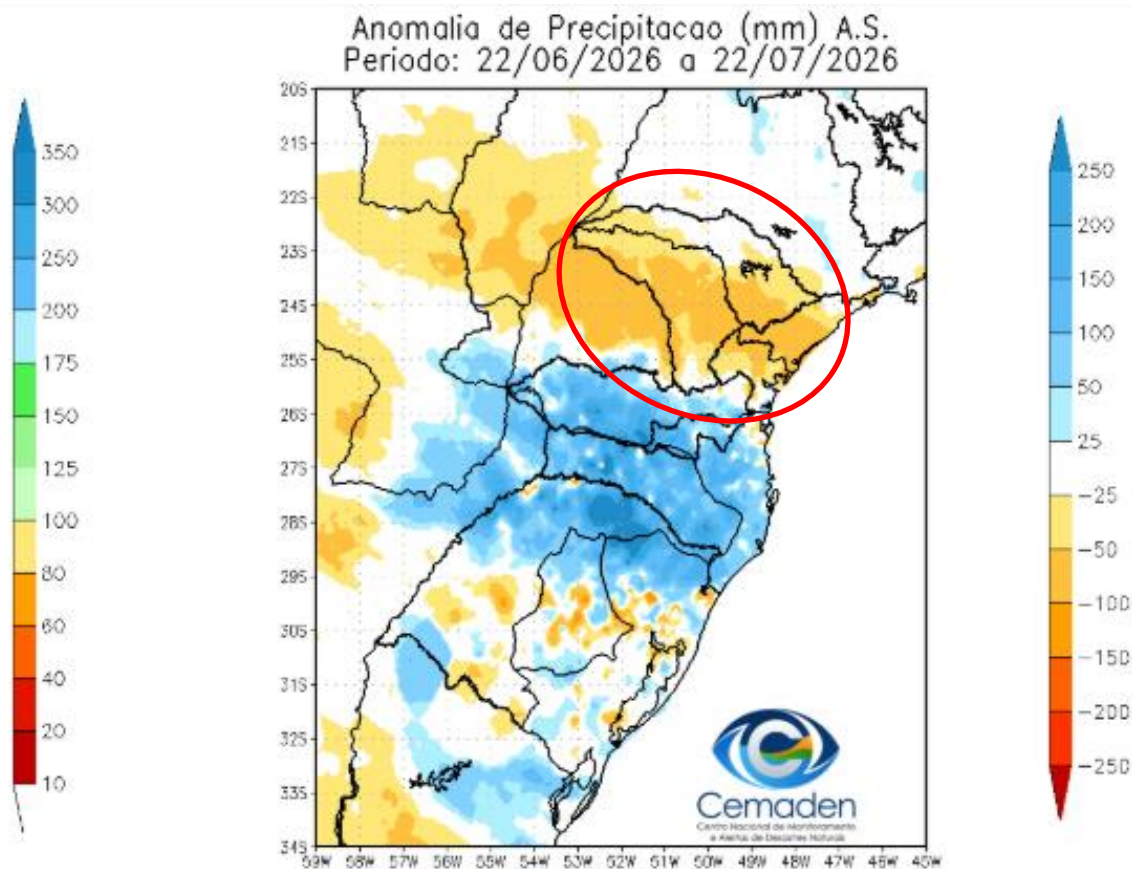
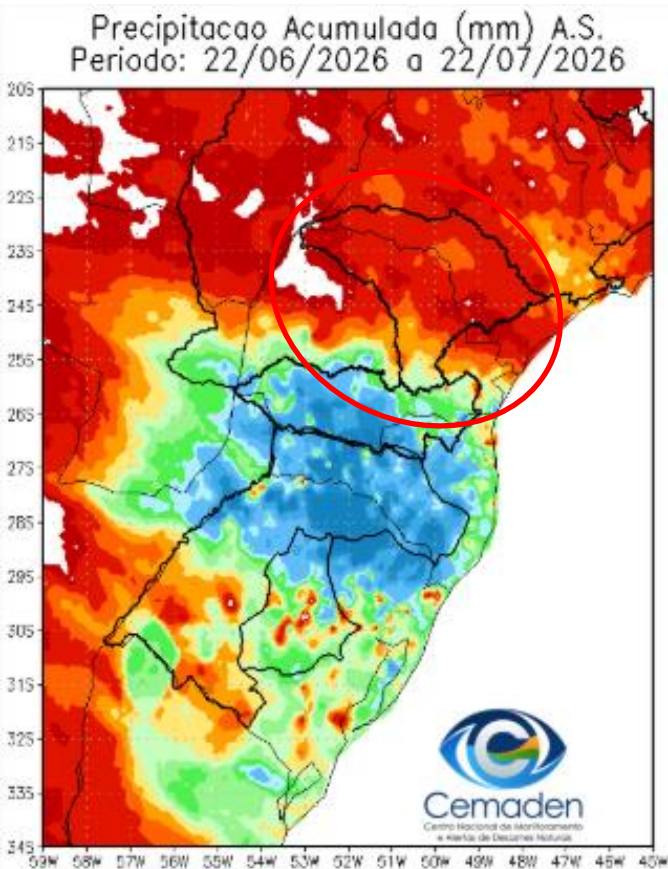
JULHO 2026



MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÕES

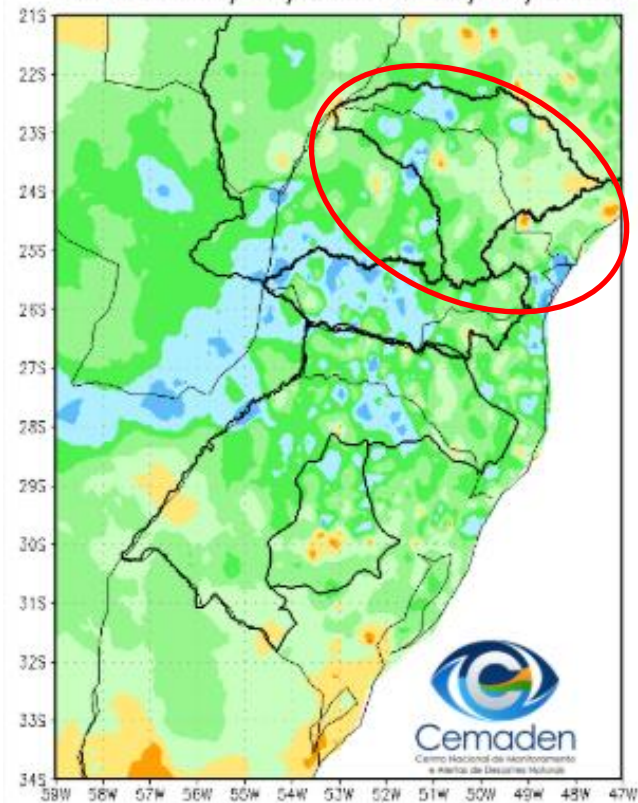


Precipitação acumulada nos últimos 30 dias

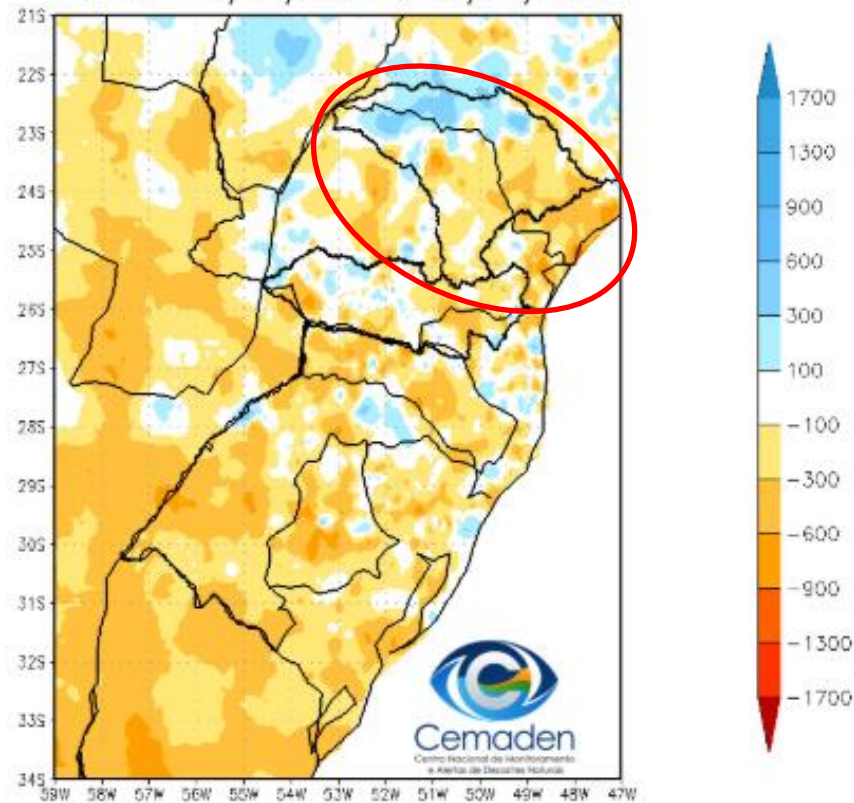


Precipitação no Ano Hidrológico

Precipitação Acumulada (mm) A.S.
Período: 01/10/2025 a 22/07/2026

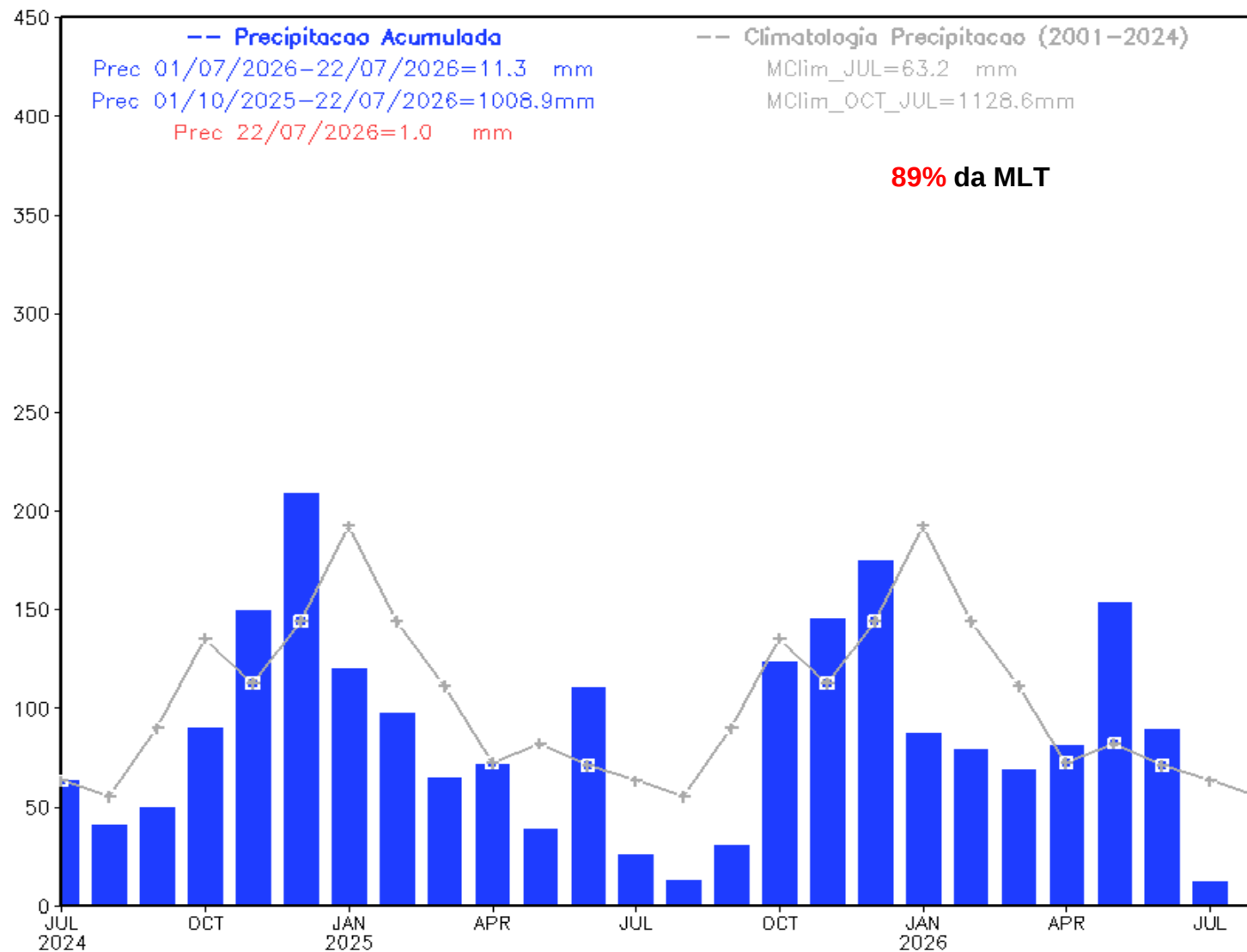


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2025 a 22/07/2026



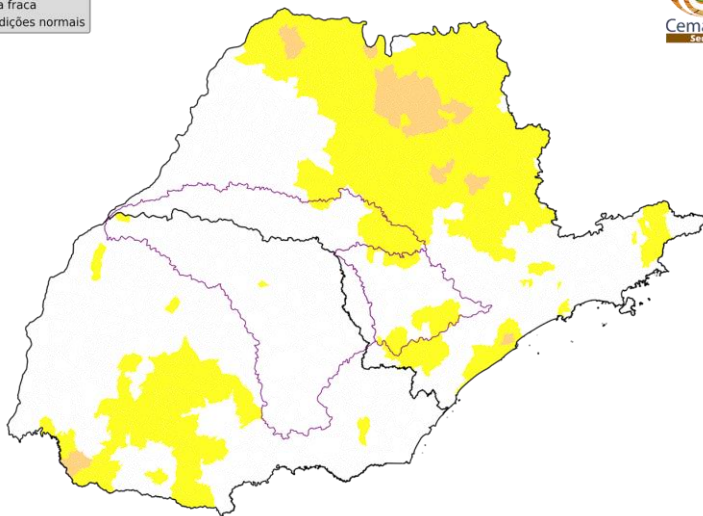
Evolução Temporal da Precipitação

Precipitacao Bacia do Rio Paranapanema
desde JUL 2024



ÍNDICE INTEGRADO DE SECA: ANÁLISE POR **MUNICÍPIOS**

IIS-03 OBSERVADO

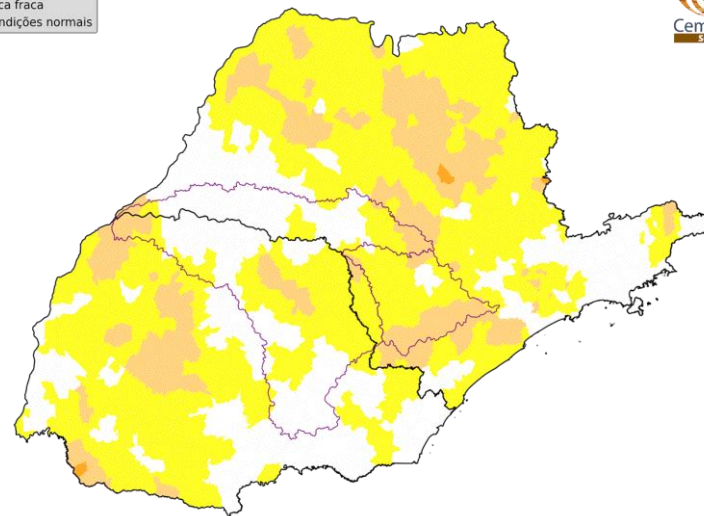


Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	0 (0.0%)
Seca fraca:	29 (10.2%)
Condições normais:	256 (89.8%)

Índice Integrado de Seca - 3 meses (IIS3)
junho 2026
Fonte: Cemaden/MCTI

IIS-06 OBSERVADO

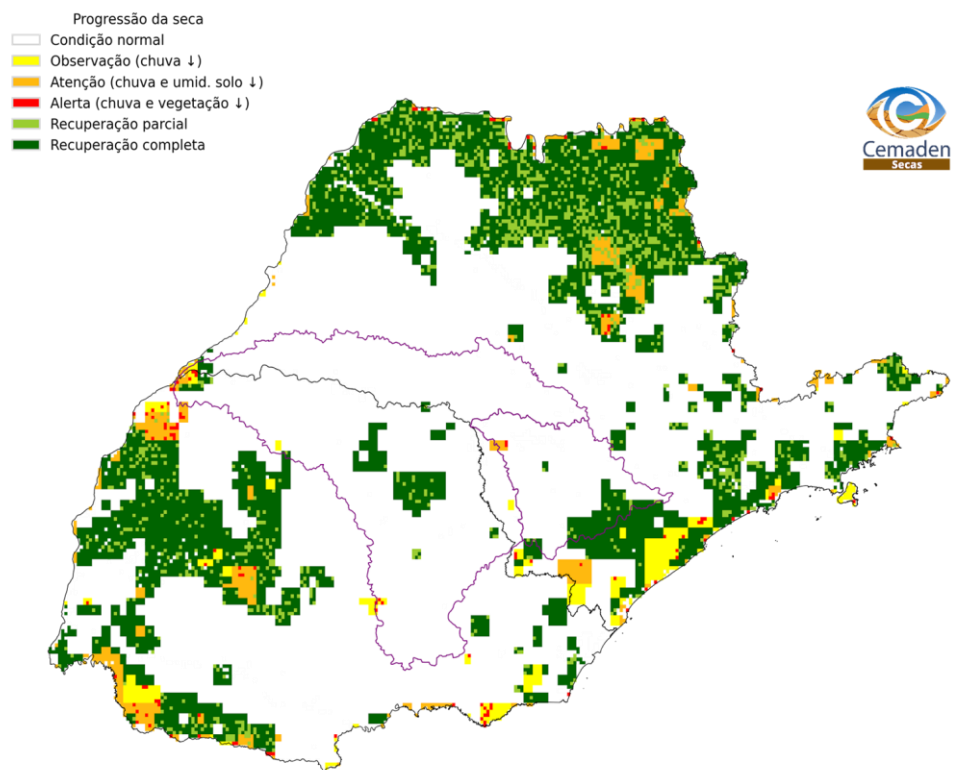


Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	49 (17.2%)
Seca fraca:	114 (40.0%)
Condições normais:	122 (42.8%)

Índice Integrado de Seca - 6 meses (IIS6)
junho 2026
Fonte: Cemaden/MCTI

PROGRESSÃO DAS CONDIÇÕES DE SECA (PICS)

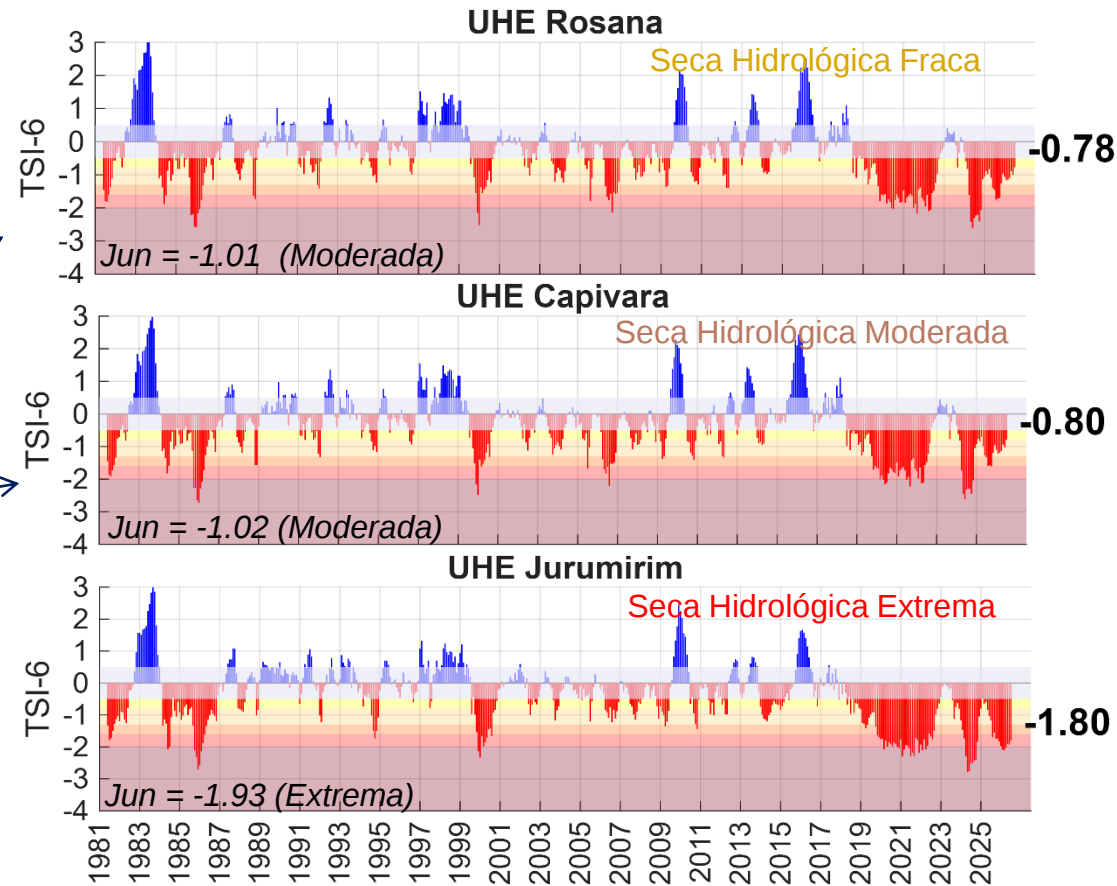
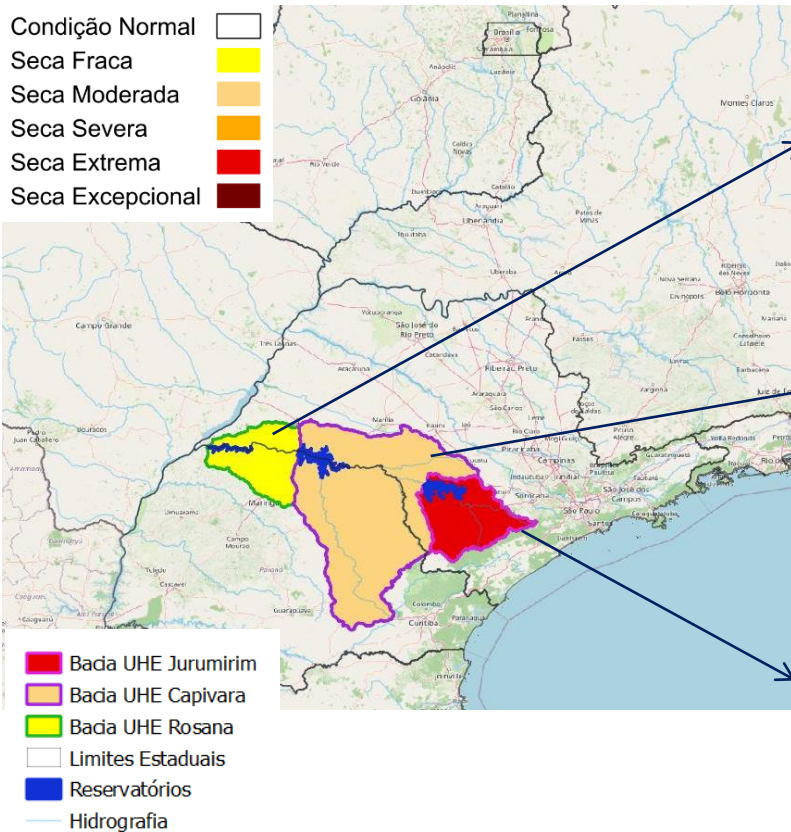


Progressão e Intensificação das Condições de Seca (PICS)
junho 2026
Fonte: Cemaden/MCTI

Índice Bivariado de Seca (Precipitação-Vazão) - TSI

Escala de Longo Prazo: **TSI-6 meses**

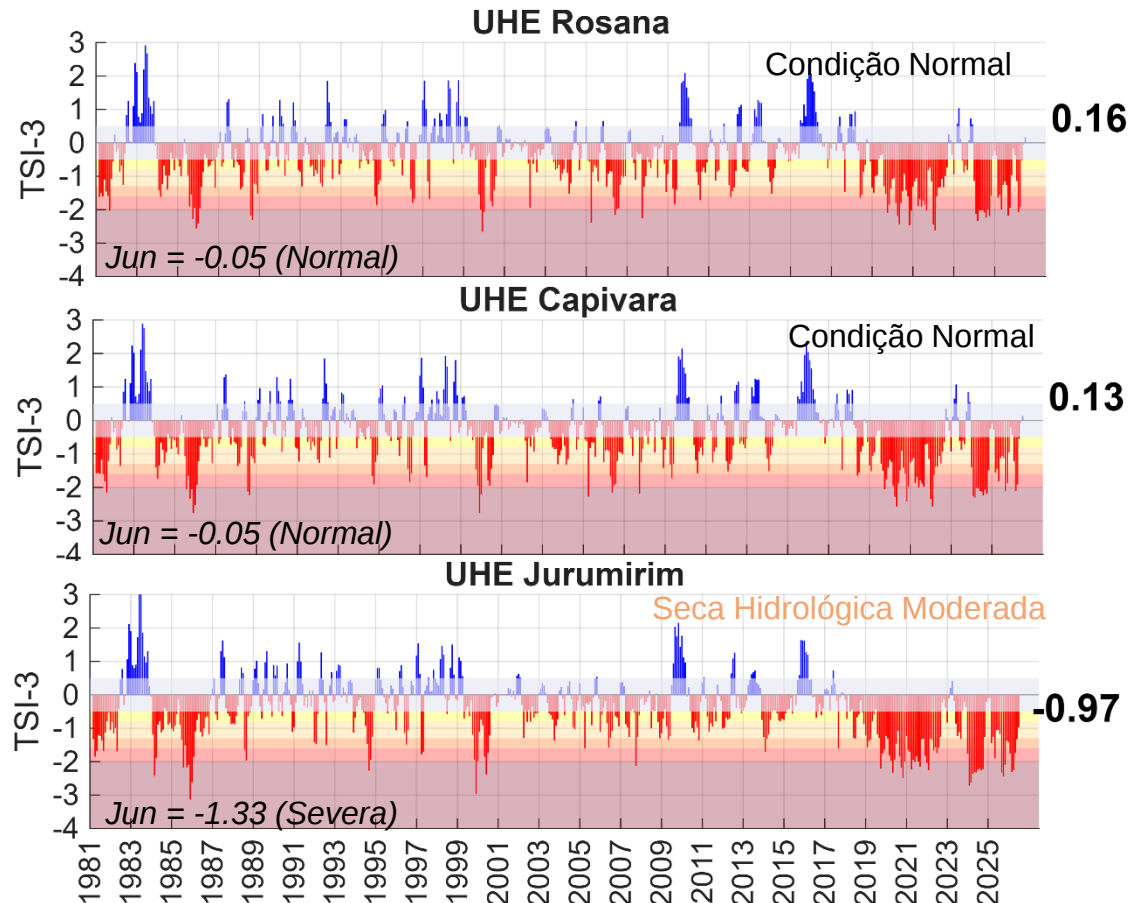
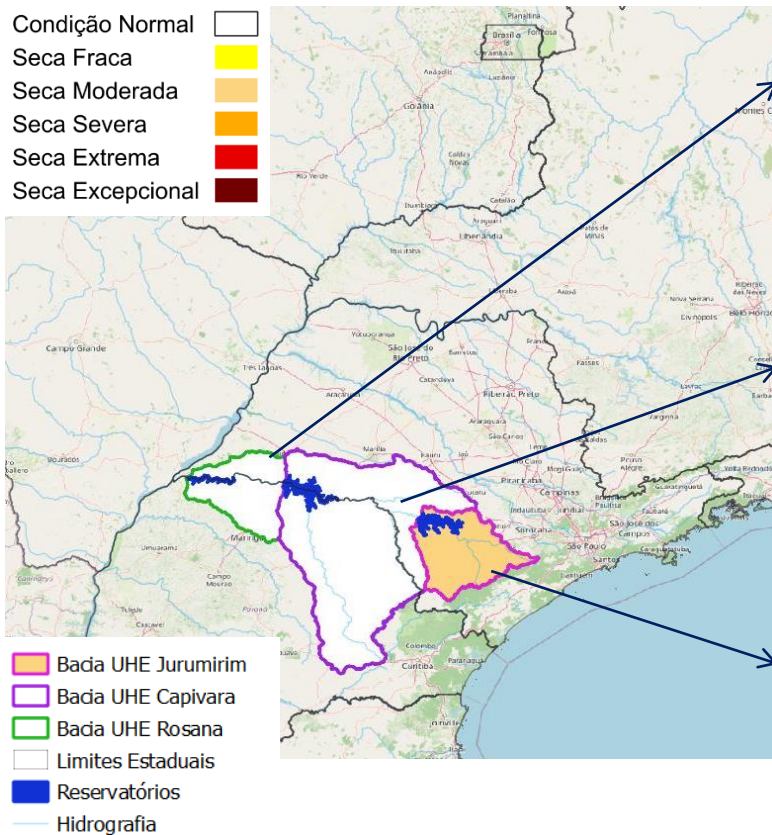
Jul/2026-Parcial



Índice Bivariado de Seca (Precipitação-Vazão) - TSI

Escala de Curto Prazo: **TSI-3 meses**

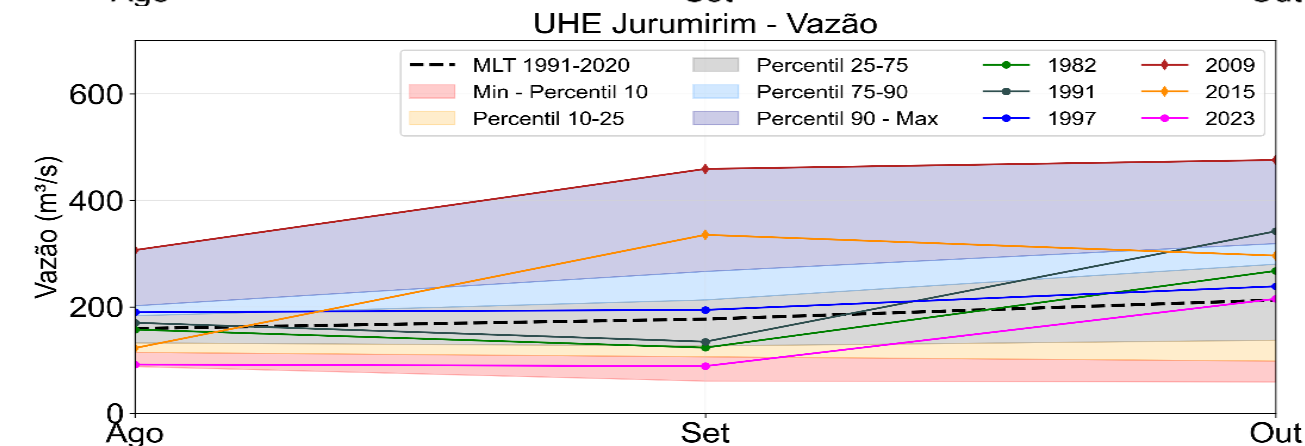
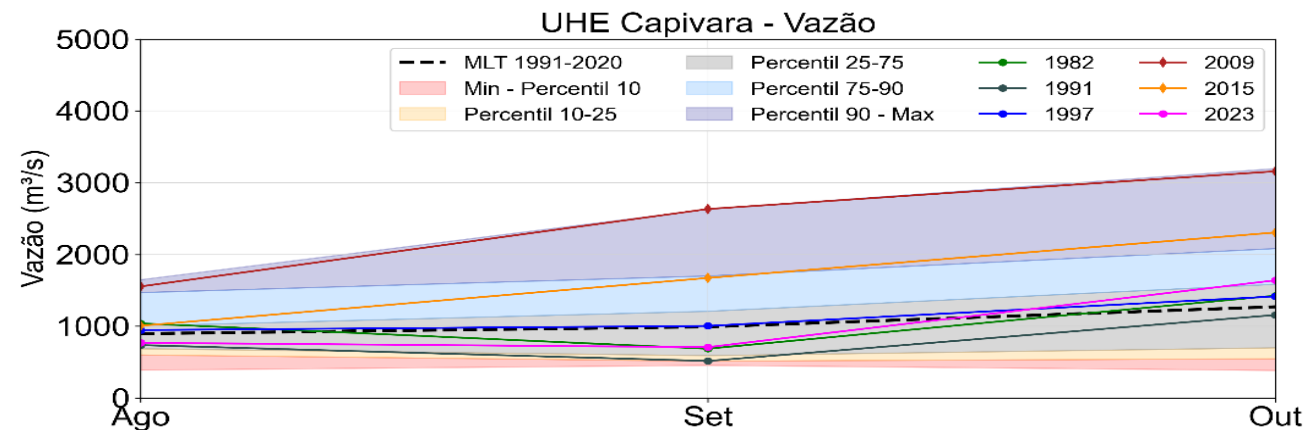
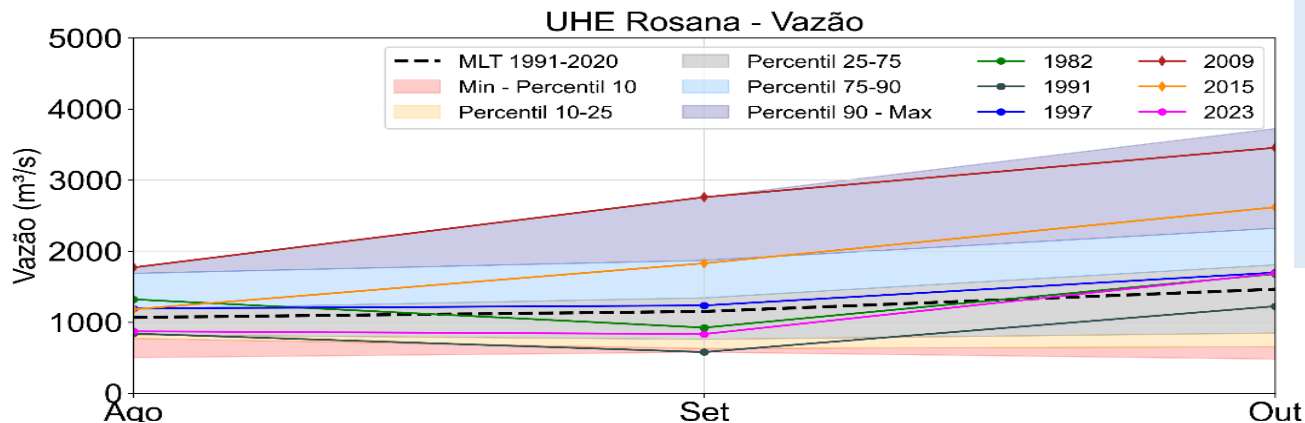
Jul/2026- Parcial



Anos Análogos de El Nino

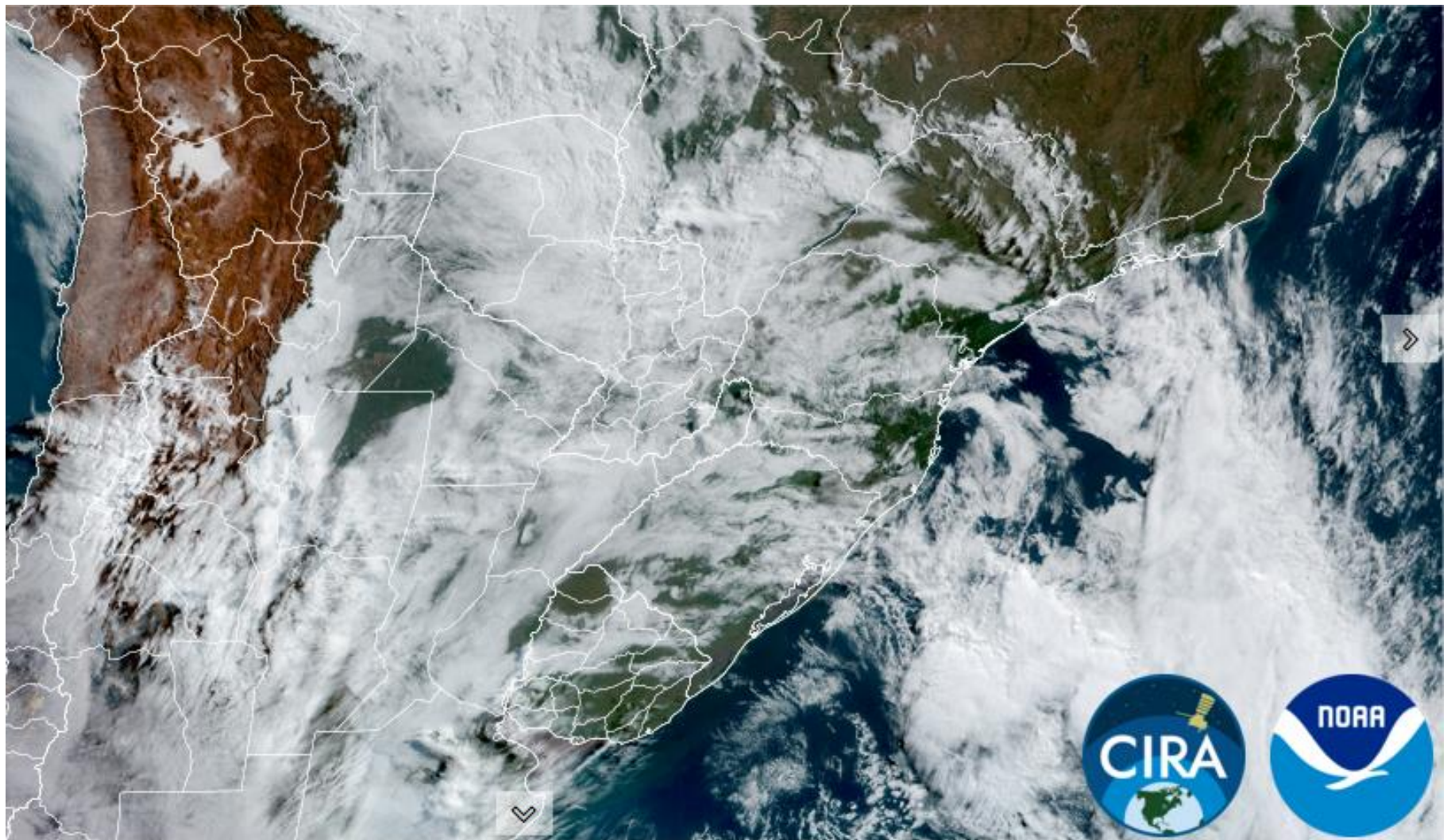
Trimestre ASO

- 1982
- 1991
- 1997
- 2009
- 2015
- 2023



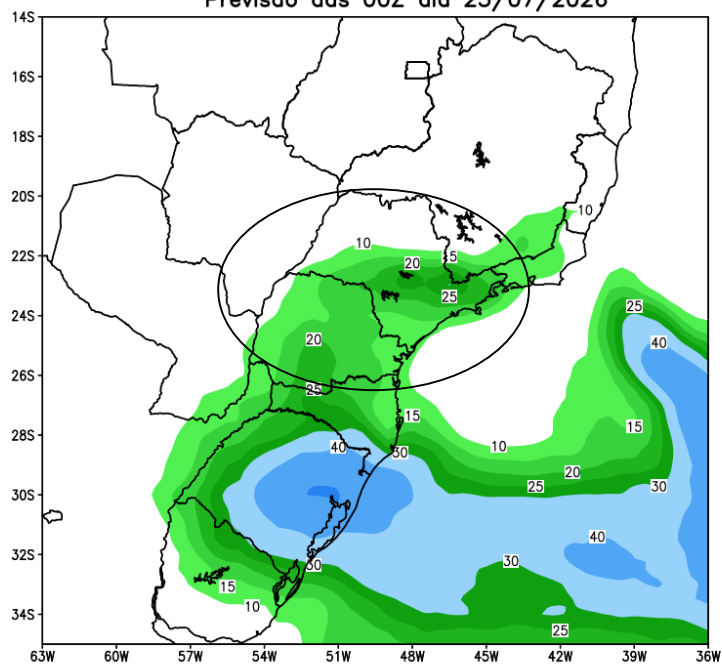
Fonte: CEMADEN/MCTI
Dados: Vazão (ONS/ANA): 1982-2023

Situação Meteorológica Atual

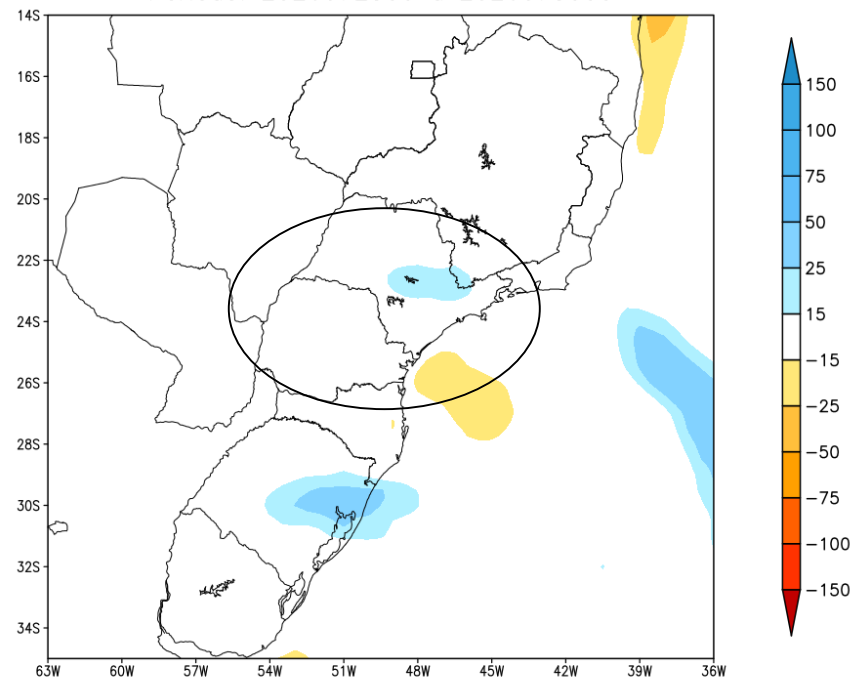


Previsão de chuva – próximos 7 dias

GEFS / BRASIL_SUL
Precipitação acumulada 1aSem (mm)
Previsão das 00Z dia 23/07/2026

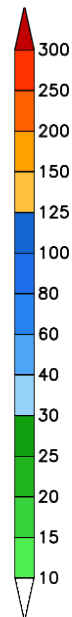
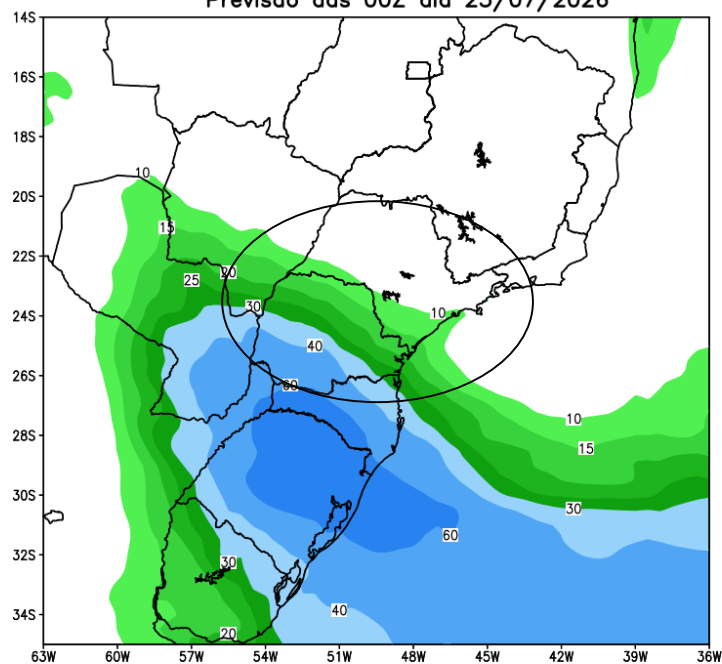


Anomalia de Precipitação BR_SUL (mm)
Período: 2026072300 a 2026073000

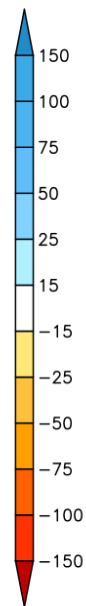
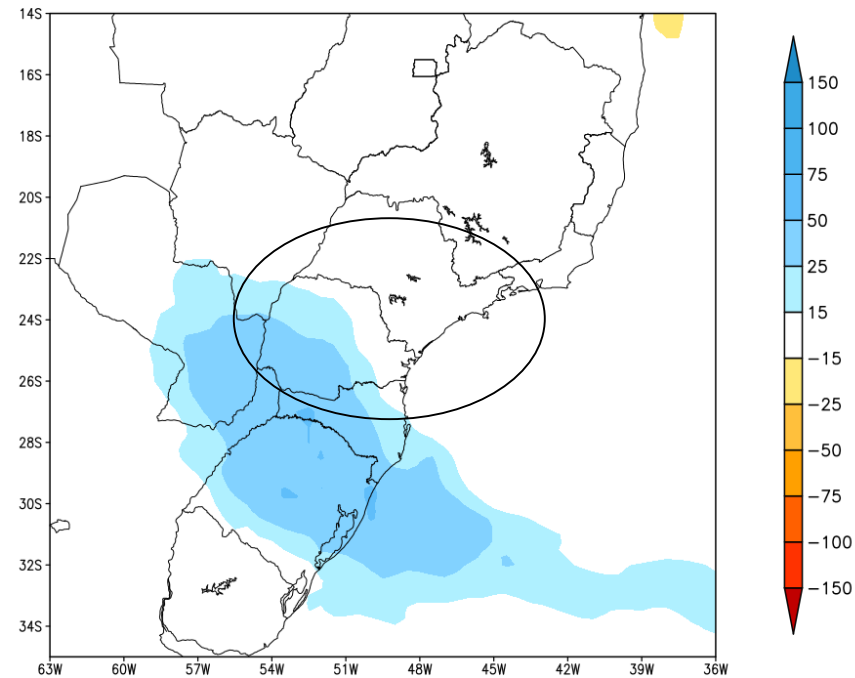


Previsão de chuva – Segunda semana

GEFS / BRASIL_SUL
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 23/07/2026

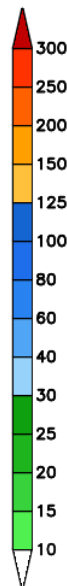
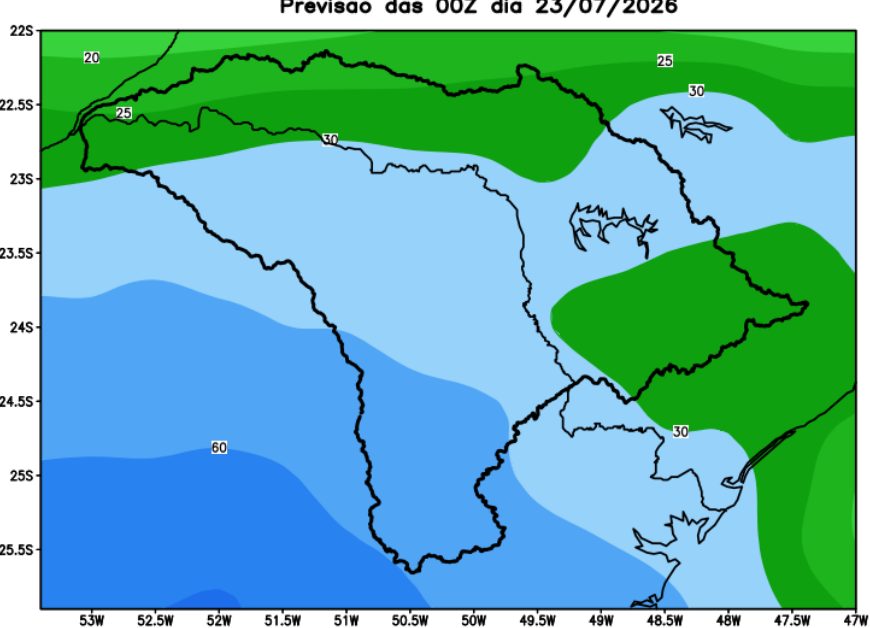


Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026073100 a 2026080600

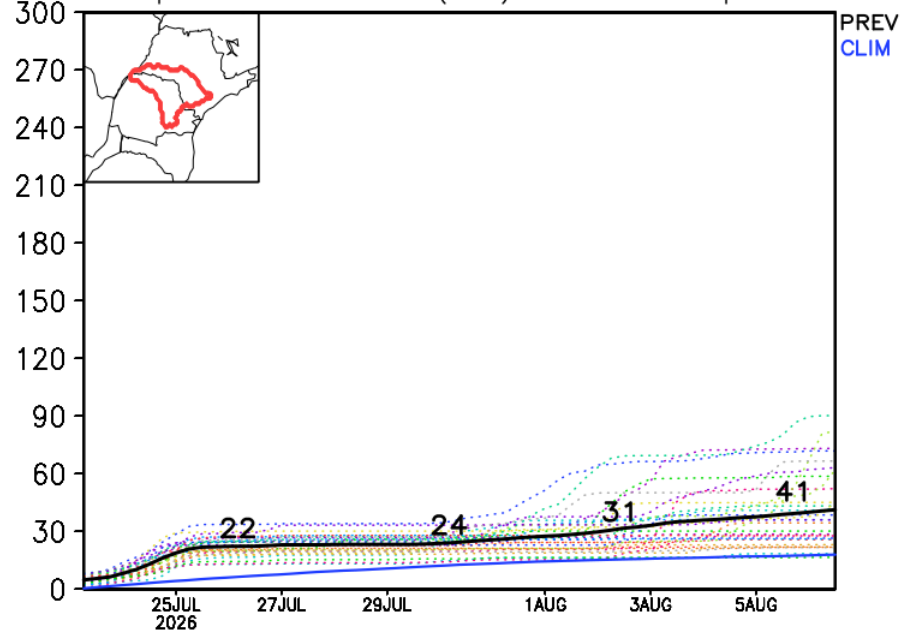


Previsão para a bacia do rio Paranapanema

GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 23/07/2026



Precipitação acumulada (mm): Bacia Paranapanema

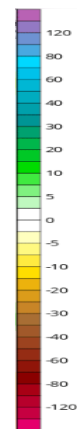
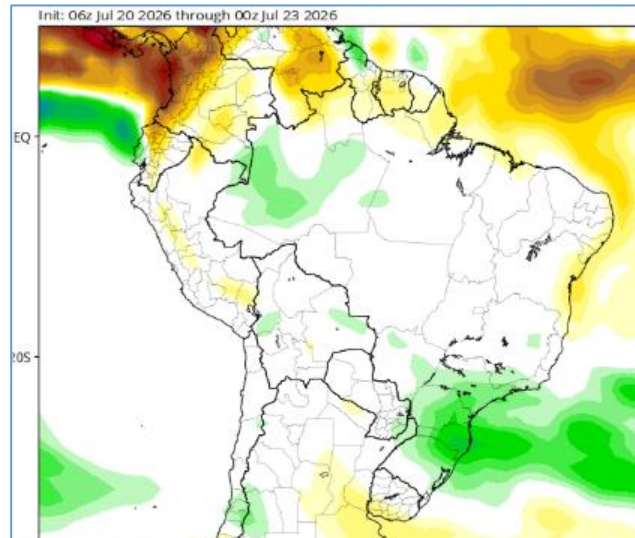
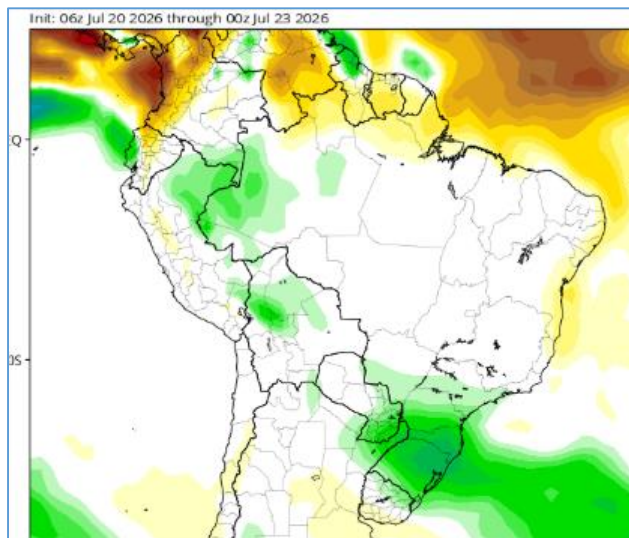


Tendência 3a e 4a semanas

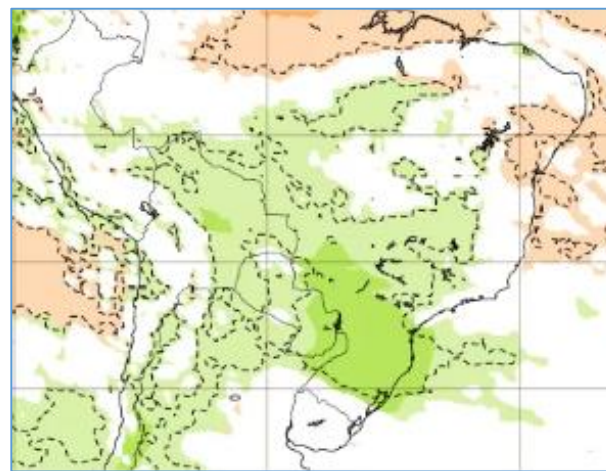
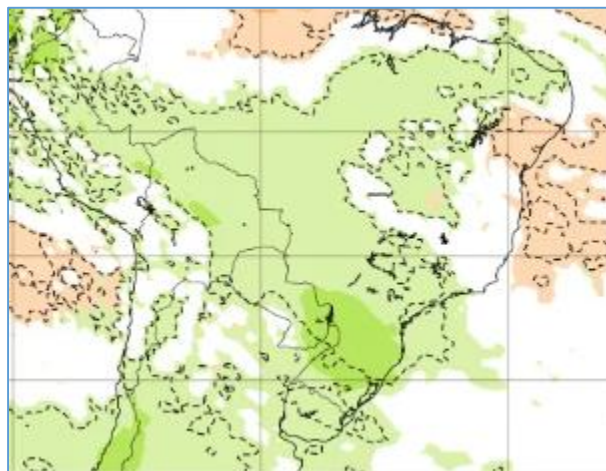
05-12 Ago

12-19 Ago

CFS/NOAA



ECMWF



10-17 Ago

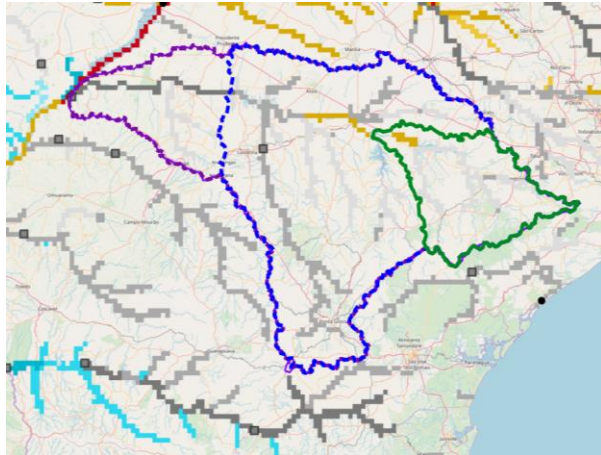
17-24 Ago



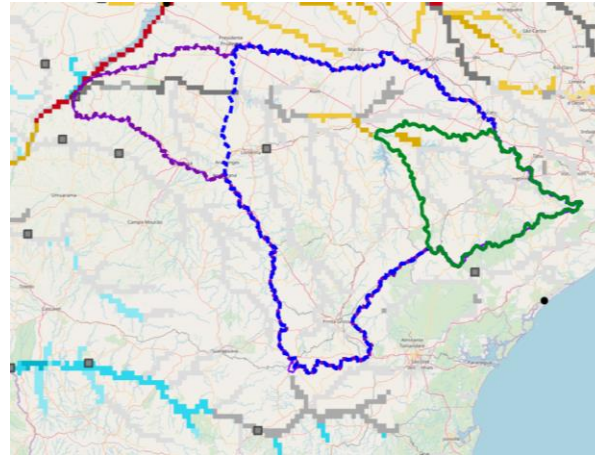
Previsão Sub-sazonal (45 dias) de vazões naturais para a Bacia do Rio Paranapanema (GloFAS)

Previsão: 27/07/2026 – 31/08/2026

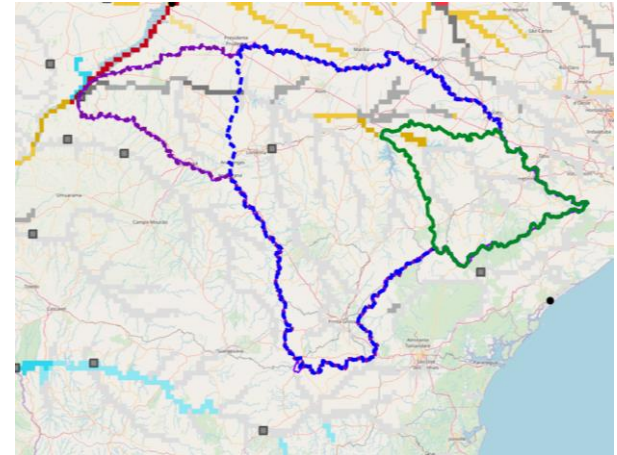
27/07/2026-03/08/2026



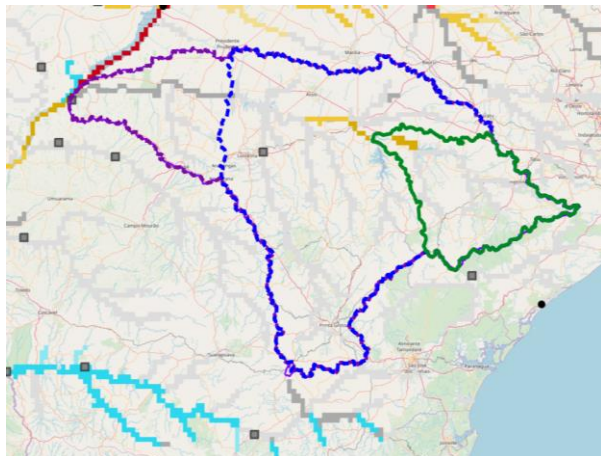
04/08/2026-10/08/2026



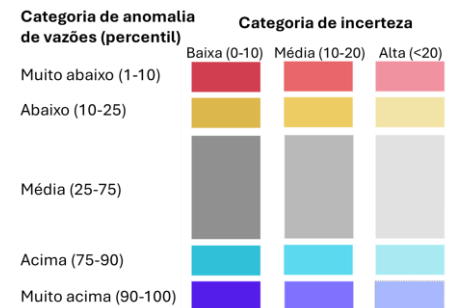
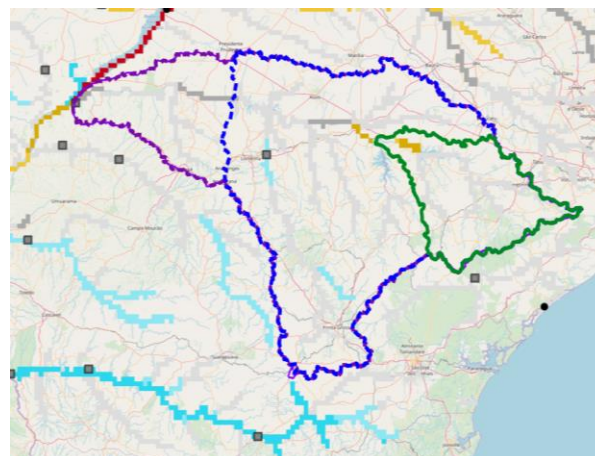
11/08/2026-17/08/2026

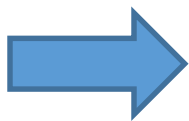


18/08/2026-24/08/2026



25/08/2026-31/08/2026

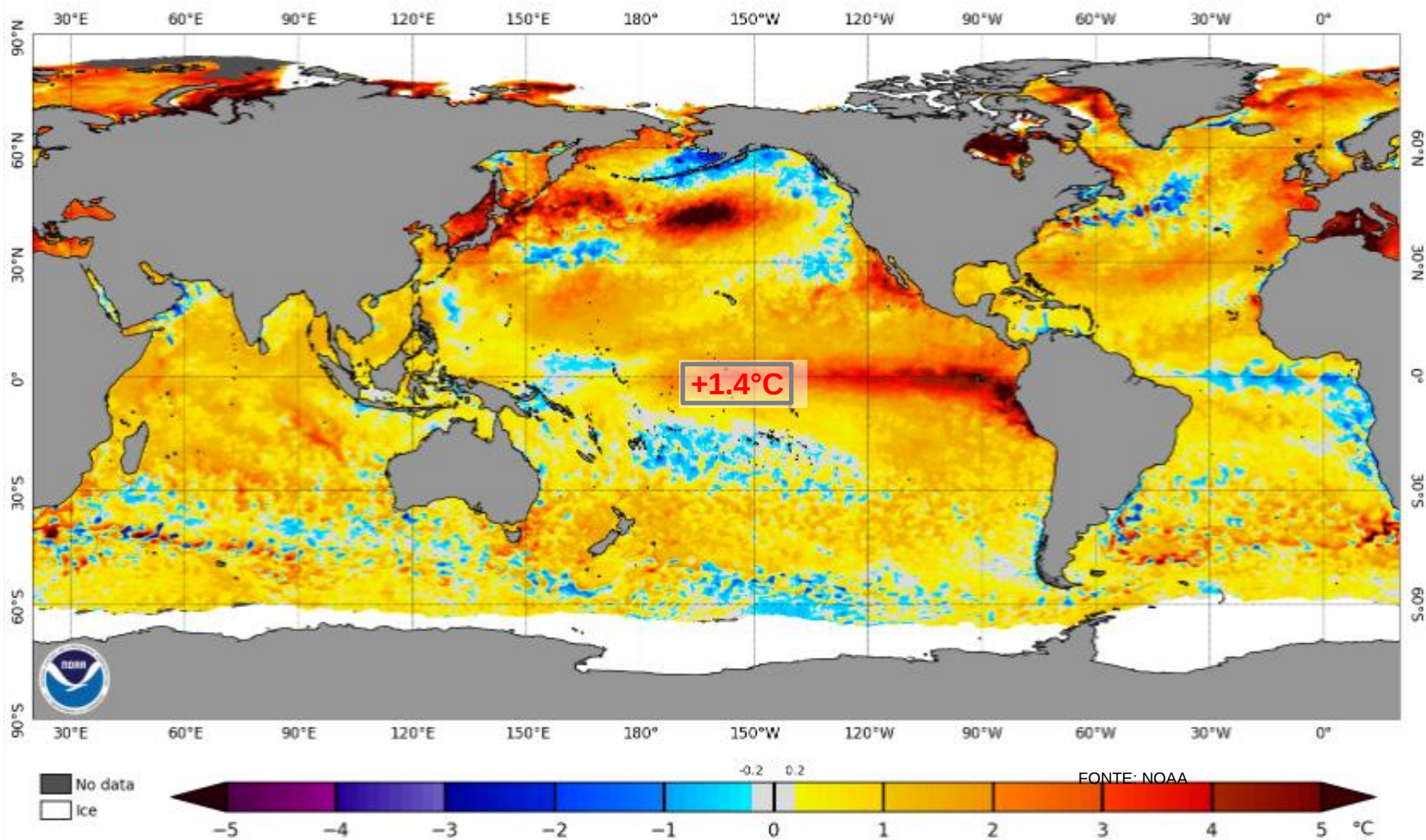




ENSO Alert System Status: **El Niño Advisory**

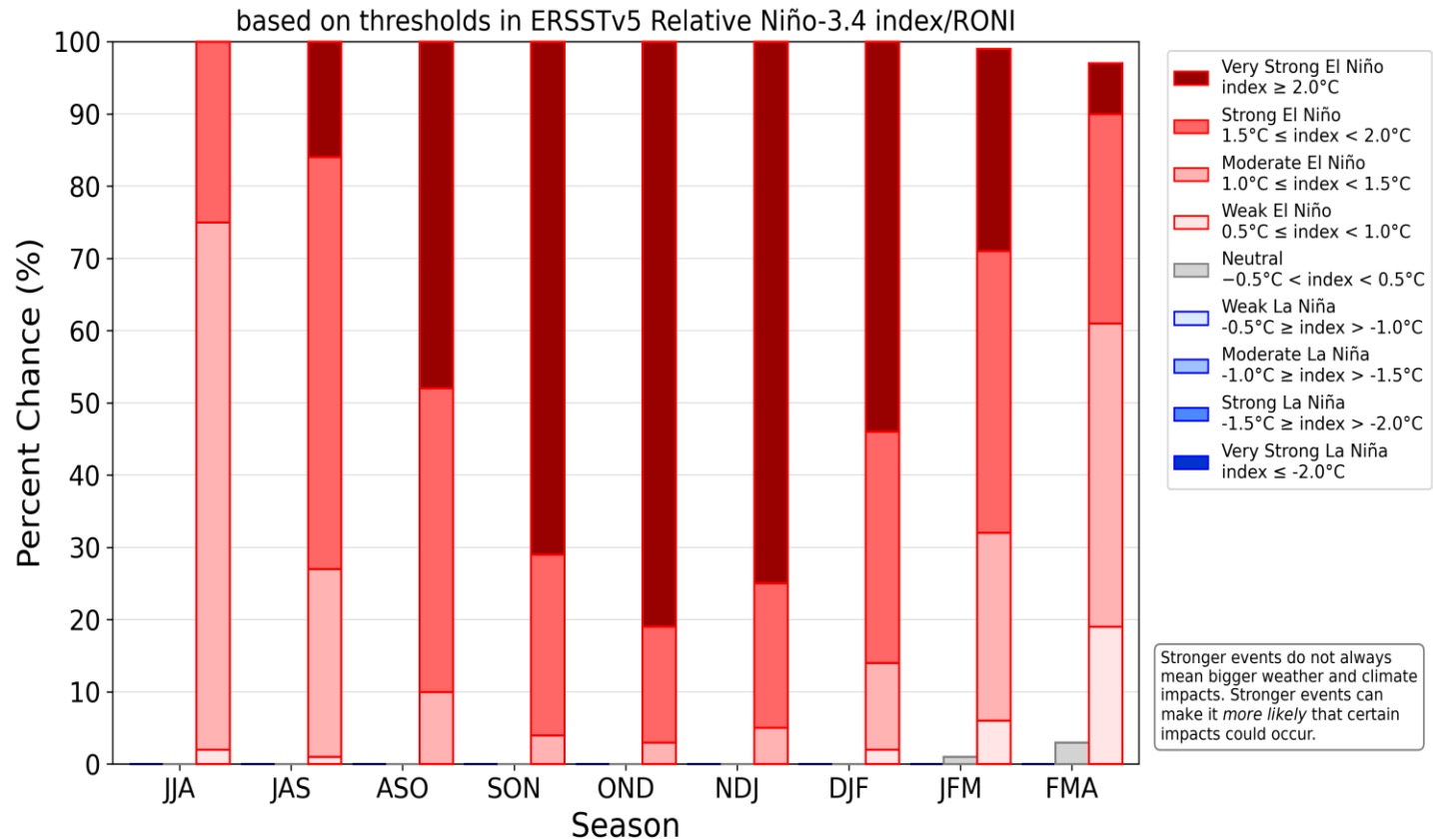
El Niño conditions are present.*

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 21 Jul 2026



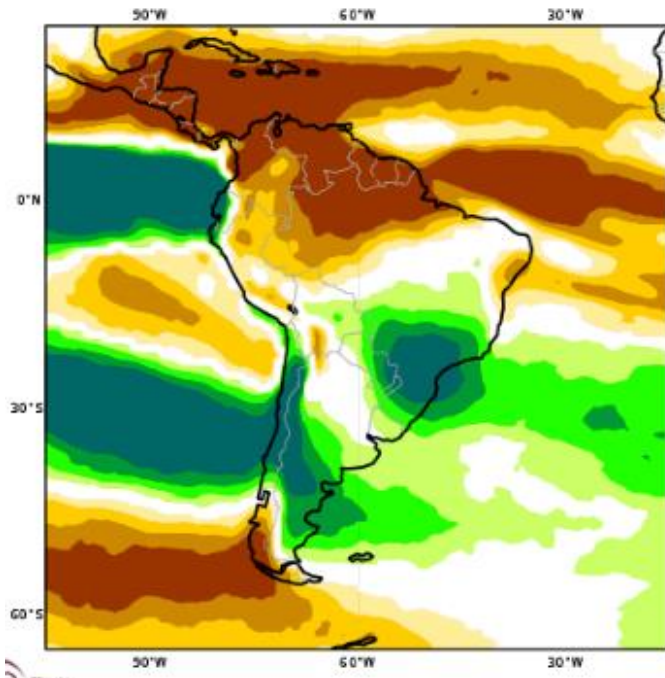
Previsão do “ENSO”

NOAA CPC ENSO Strength Probabilities (issued July 2026)

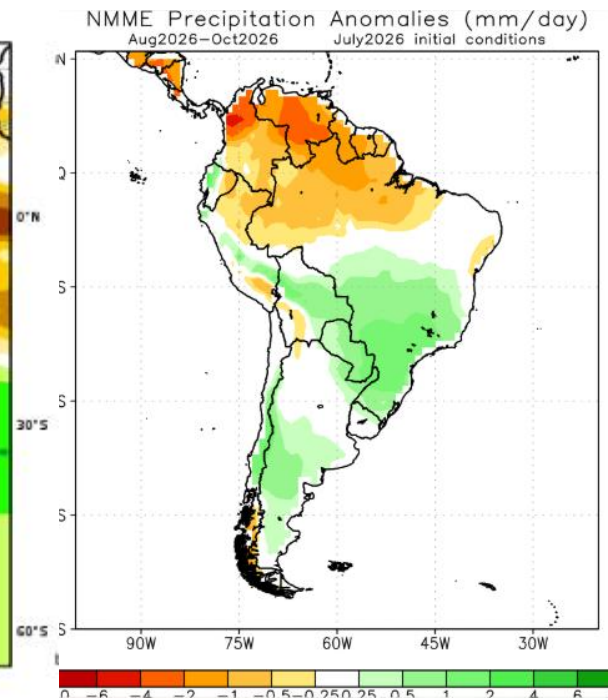


Previsão Sazonal de Chuva Multi-Modelo

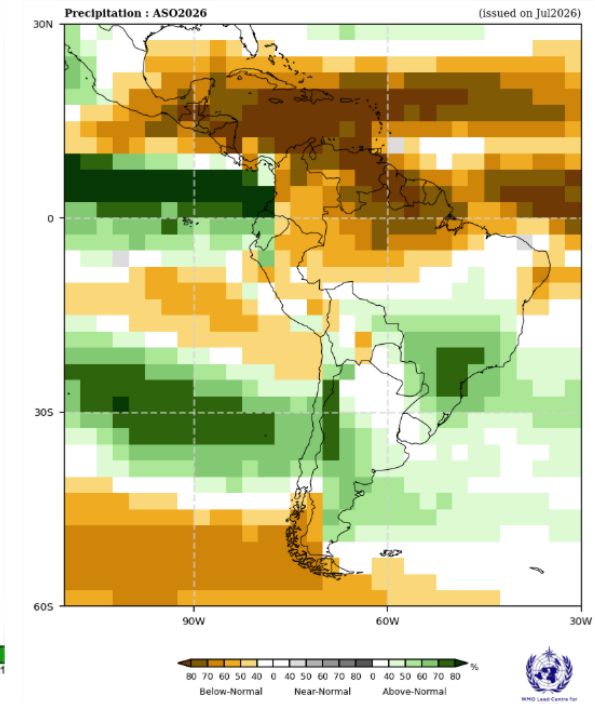
Agosto-Setembro-Outubro



Modelos “Europeus”



Modelos Norte Americanos



Modelos da WMO

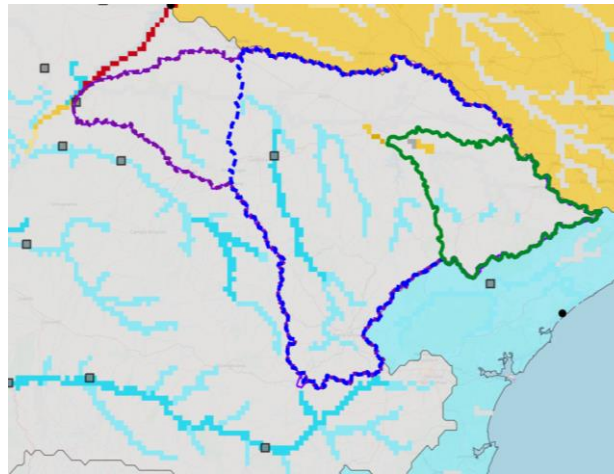
Previsão Sazonal (ASO) de vazões naturais para a Bacia do Rio Paranapanema (GloFAS)

Previsão: Agosto, Setembro e Outubro de 2026

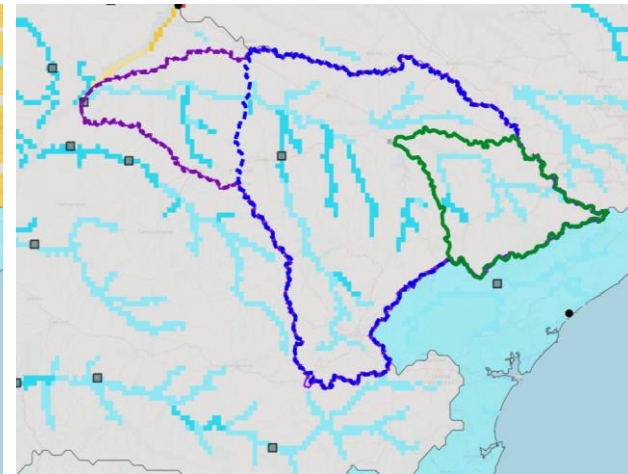
Agosto



Setembro



Outubro



- Jurumirim
- Capivara
- Rosana
- Paranapanema

Categoria de anomalia de vazões (percentil)

Categoria de incerteza

Baixa (0-10) Média (10-20) Alta (<20)

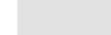
Muito abaixo (1-10)



Abaixo (10-25)



Média (25-75)



Acima (75-90)



Muito acima (90-100)

