

Monitoramento da bacia do rio Paranapanema

AGOSTO 2026

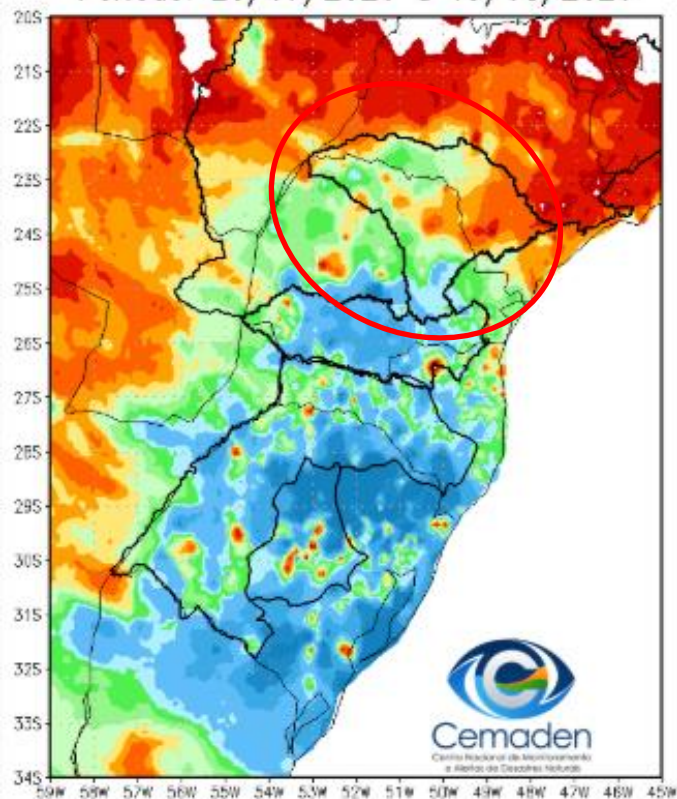


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÕES

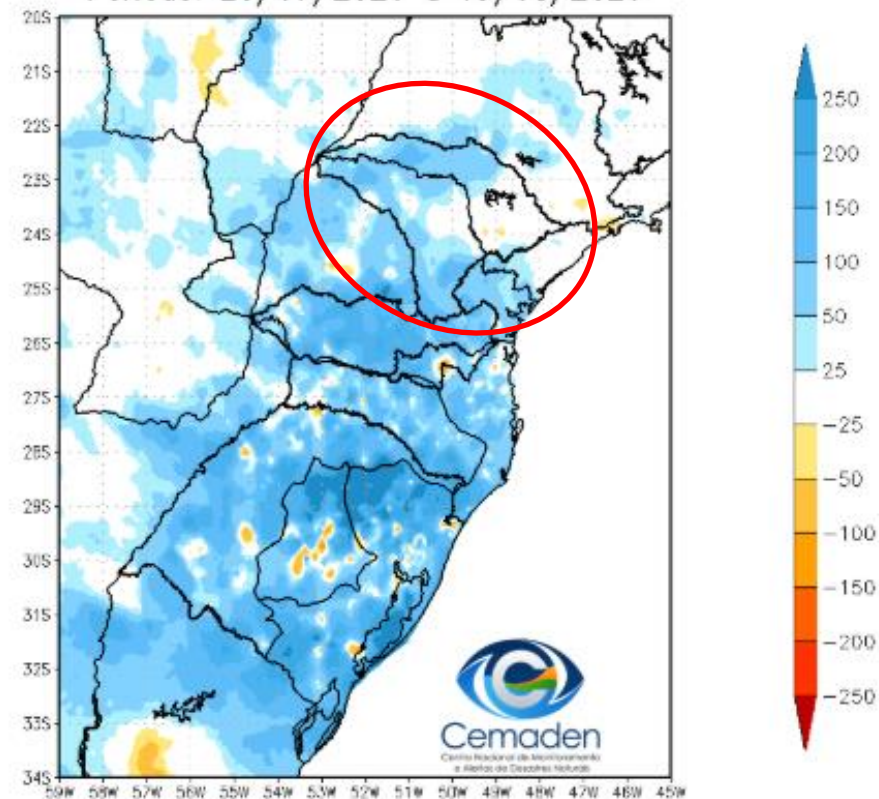


Precipitação acumulada nos últimos 30 dias

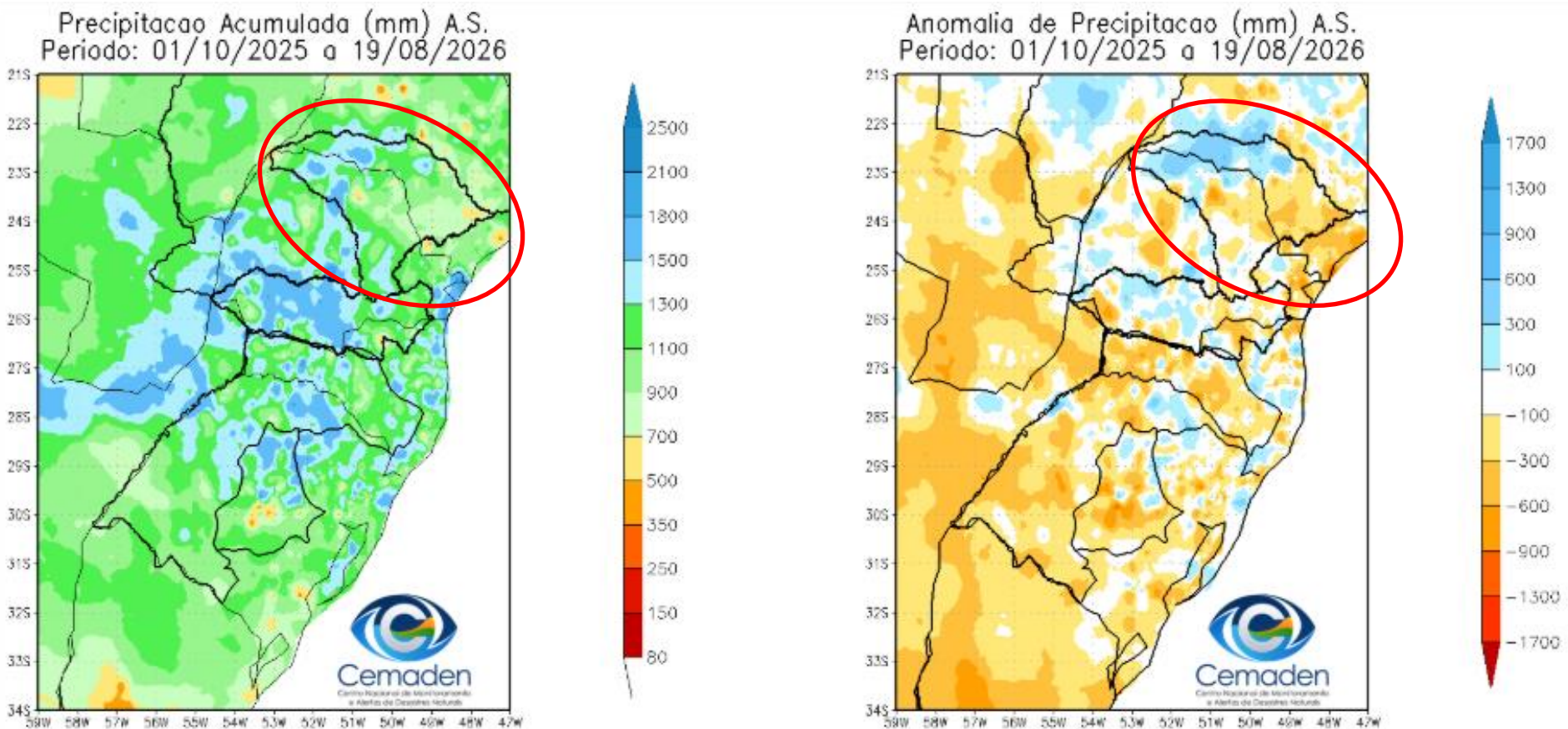
Precipitação Acumulada (mm) A.S.
Período: 20/07/2026 a 19/08/2026



Anomalia de Precipitação (mm) A.S.
Período: 20/07/2026 a 19/08/2026

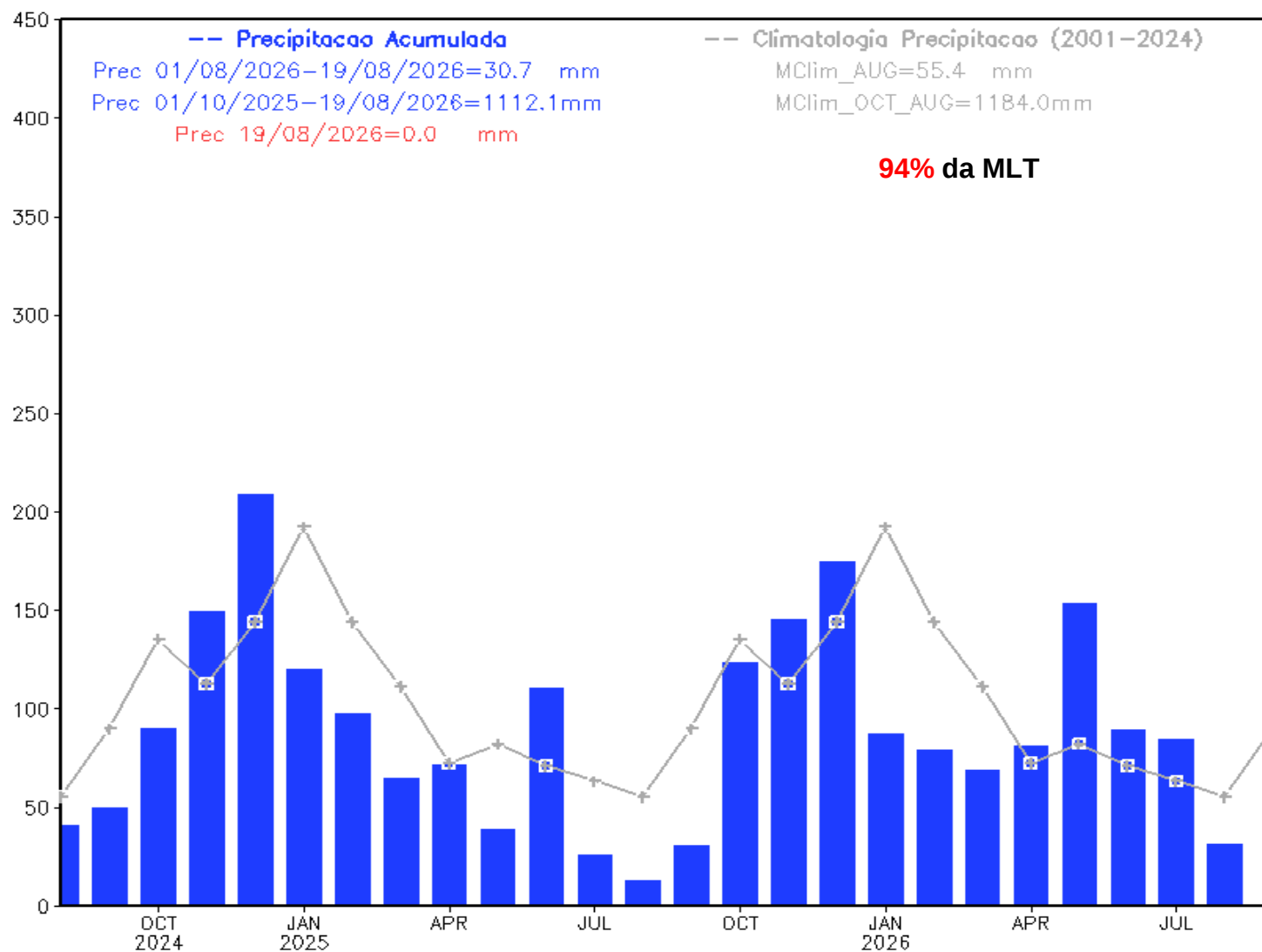


Precipitação no Ano Hidrológico



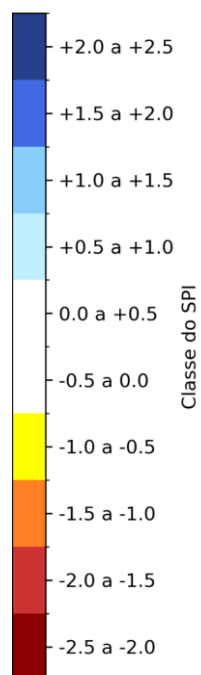
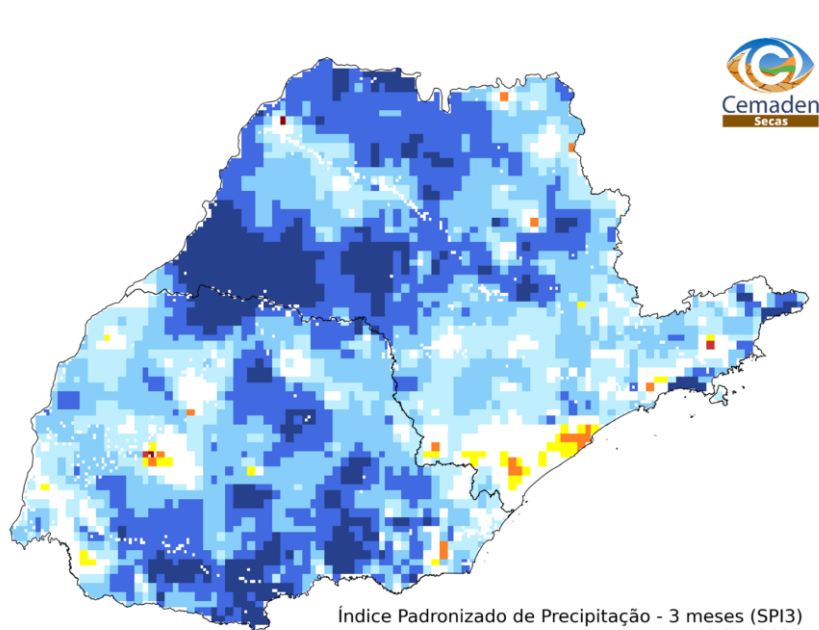
Evolução Temporal da Precipitação

Precipitacao Bacia do Rio Paranapanema desde AUG 2024

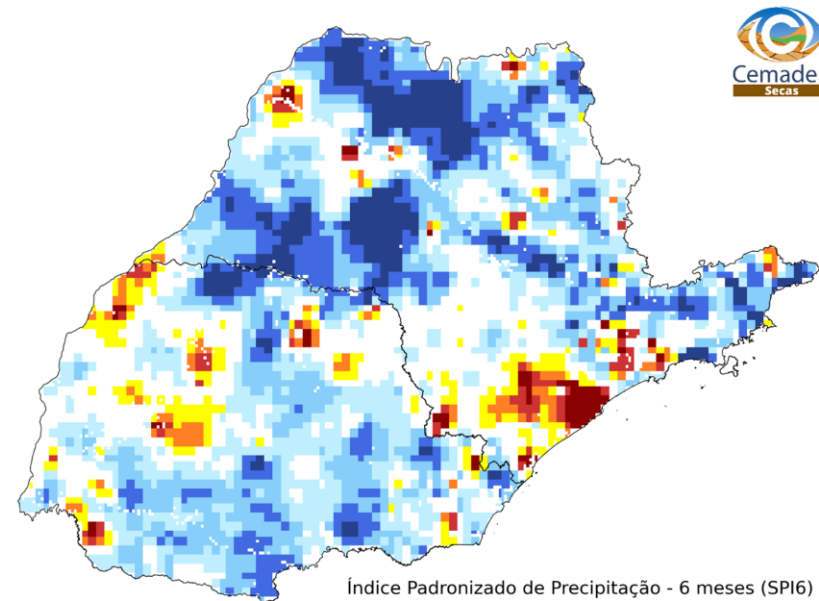


SPI: AGOSTO/ 2026 (PARCIAL)

SPI-03



SPI-06



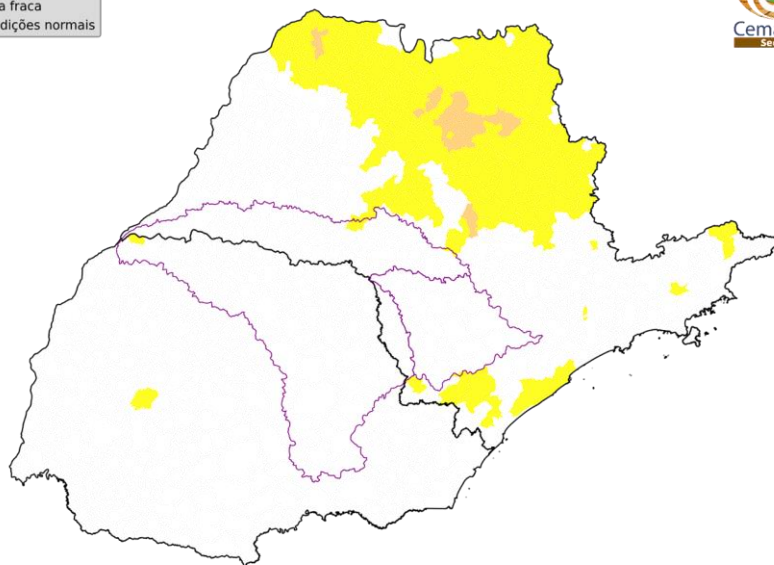
ÍNDICE INTEGRADO DE SECA: ANÁLISE POR **MUNICÍPIOS** AGOSTO/26 (PARCIAL)



IIS-03 OBSERVADO

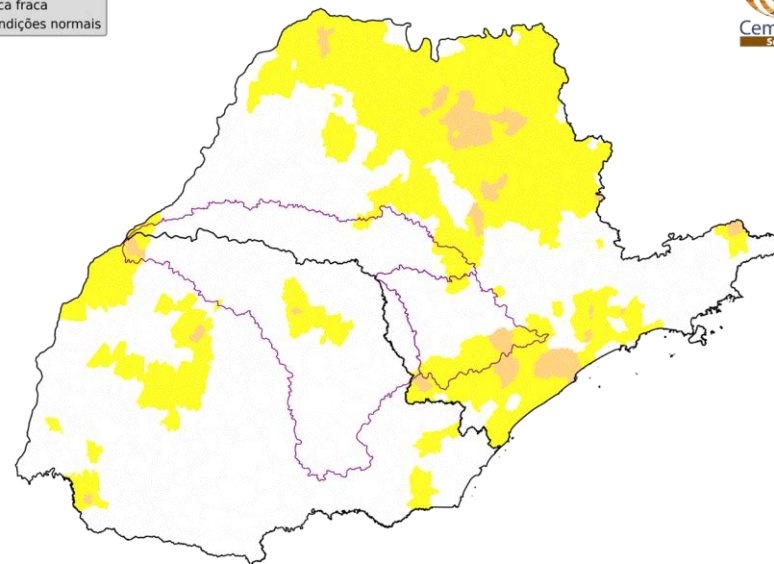


IIS-06 OBSERVADO



Número de municípios
por classes de seca:

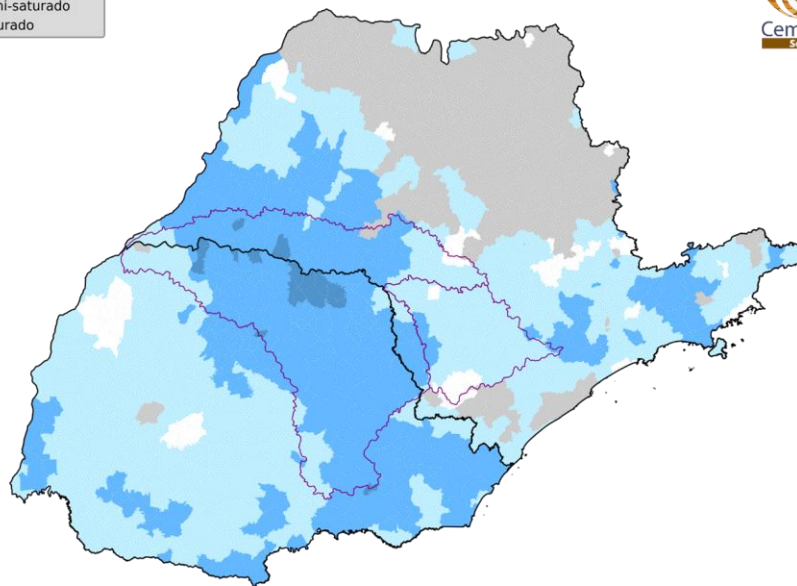
Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	0 (0.0%)
Seca fraca:	9 (3.2%)
Condições normais:	276 (96.8%)



Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	7 (2.5%)
Seca fraca:	43 (15.1%)
Condições normais:	235 (82.5%)

IARA (ÍNDICE AGREGADO DE RECURSOS DE ÁGUA)



**AGOSTO/2026
(PARCIAL)**

Número de municípios
por classes de umidade:

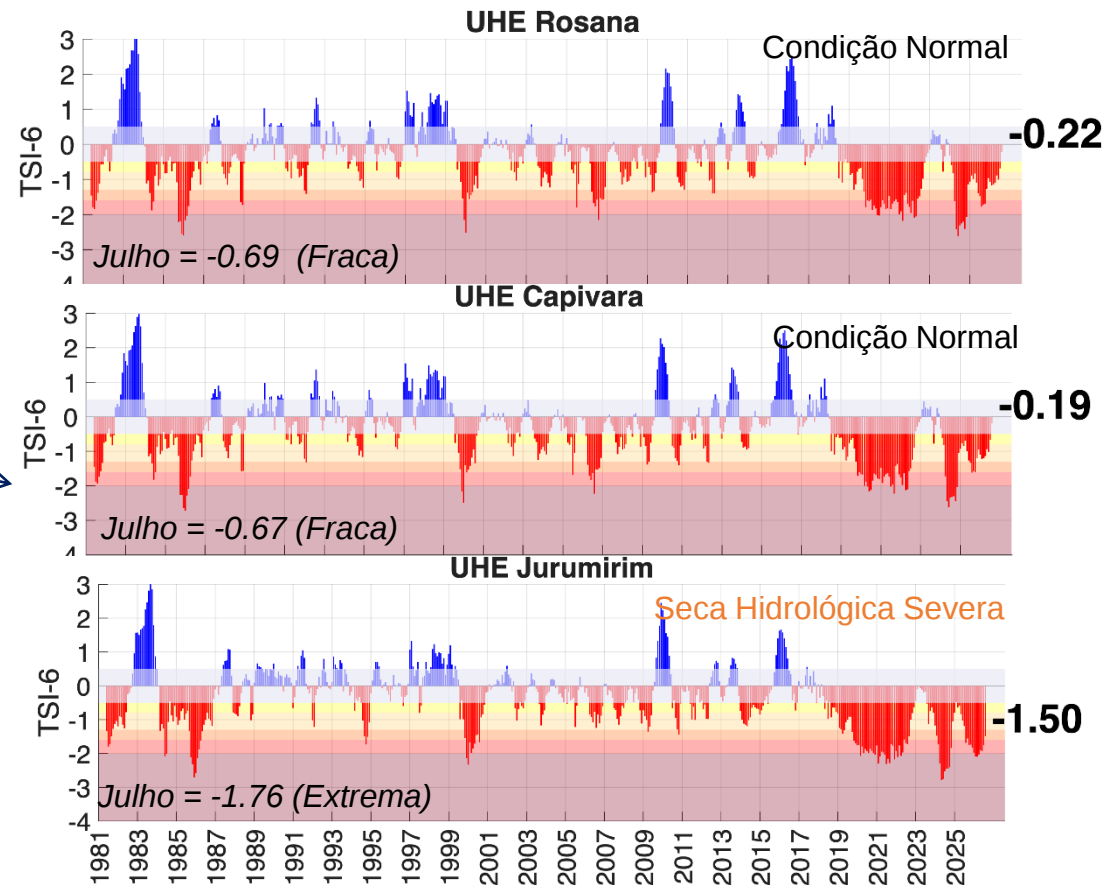
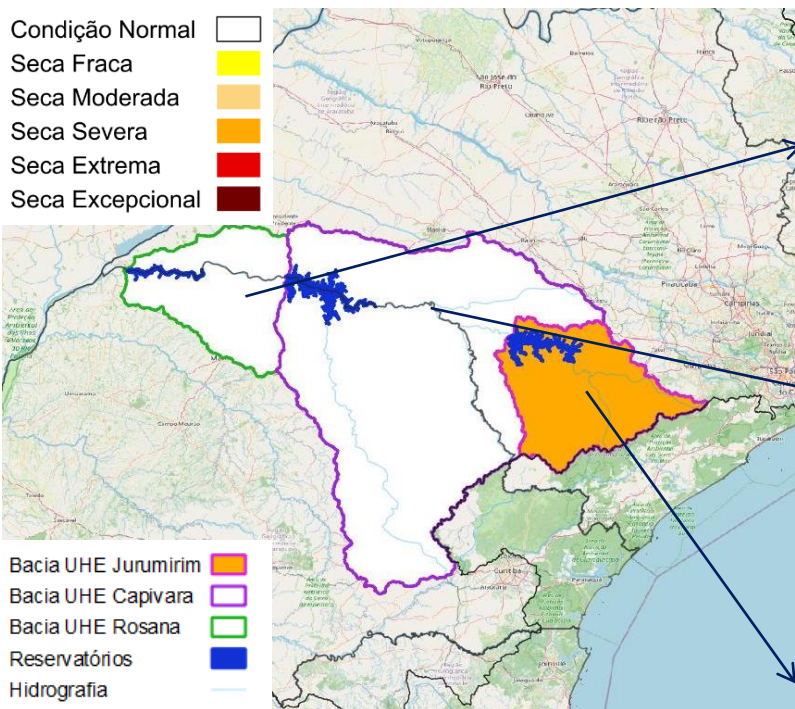
Seca:	9 (3.2%)
Condições normais:	6 (2.1%)
Úmido:	93 (32.6%)
Muito úmido:	158 (55.4%)
Semi-saturado:	19 (6.7%)
Saturado:	0 (0.0%)

Índice Agregado de Recursos de Água (IARA)

Índice Bivariado de Seca (Precipitação-Vazão) - TSI

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

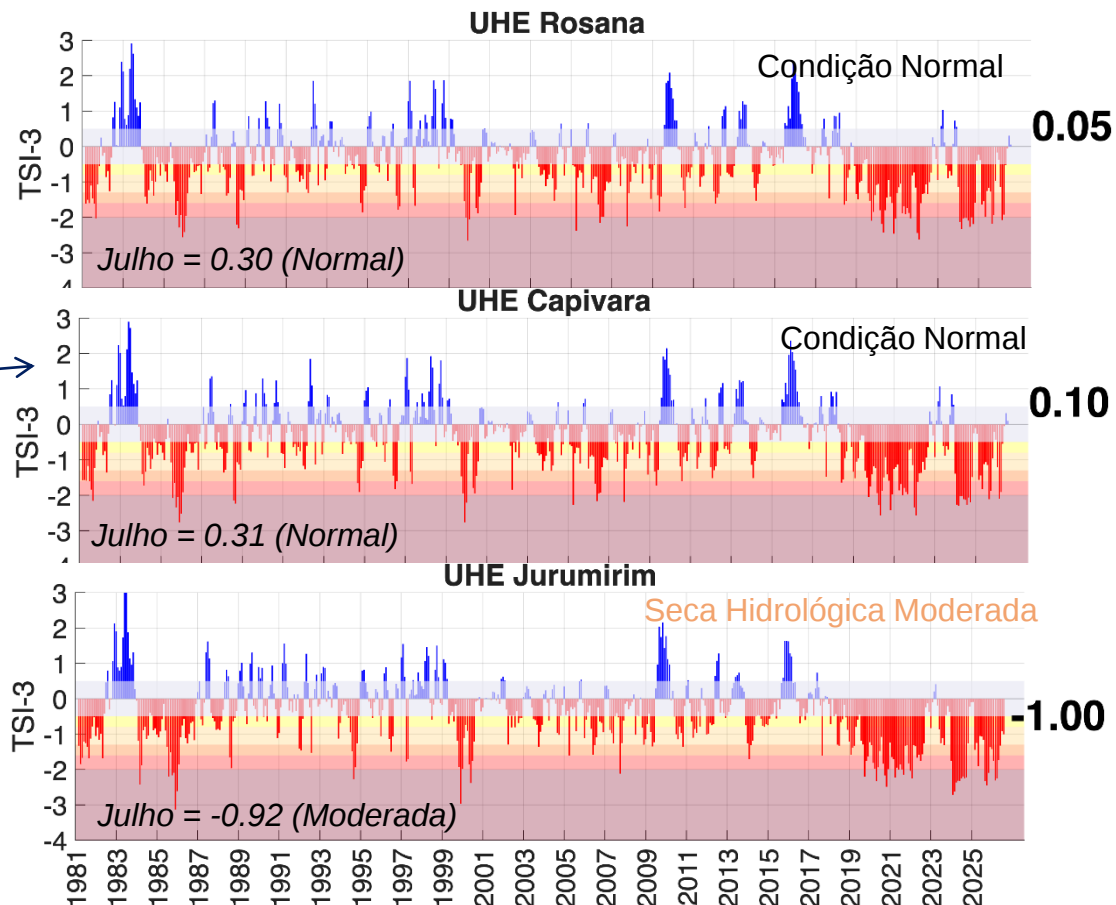
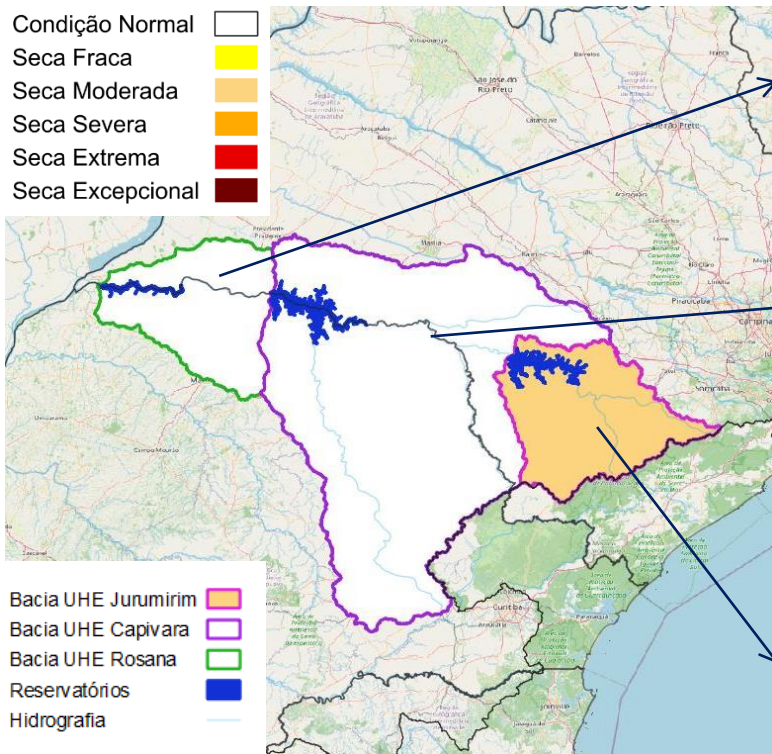
Agosto parcial 2026



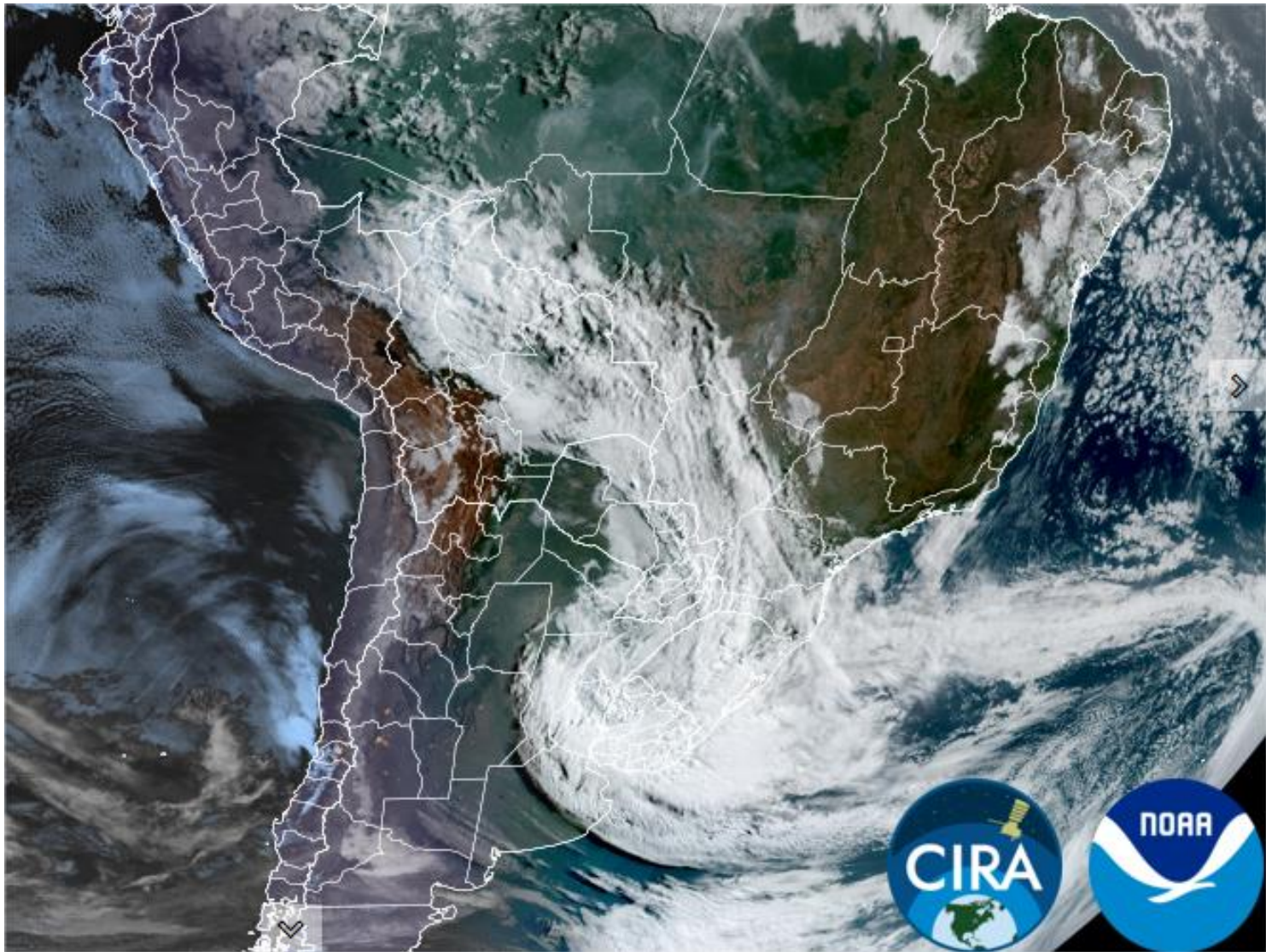
Índice Bivariado de Seca (Precipitação-Vazão) - TSI

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

Agosto parcial 2026

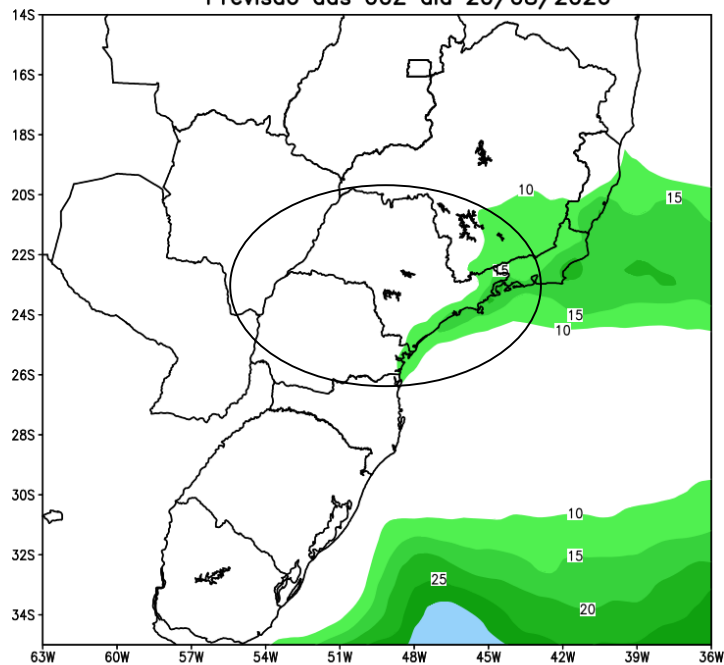


Situação Meteorológica Atual

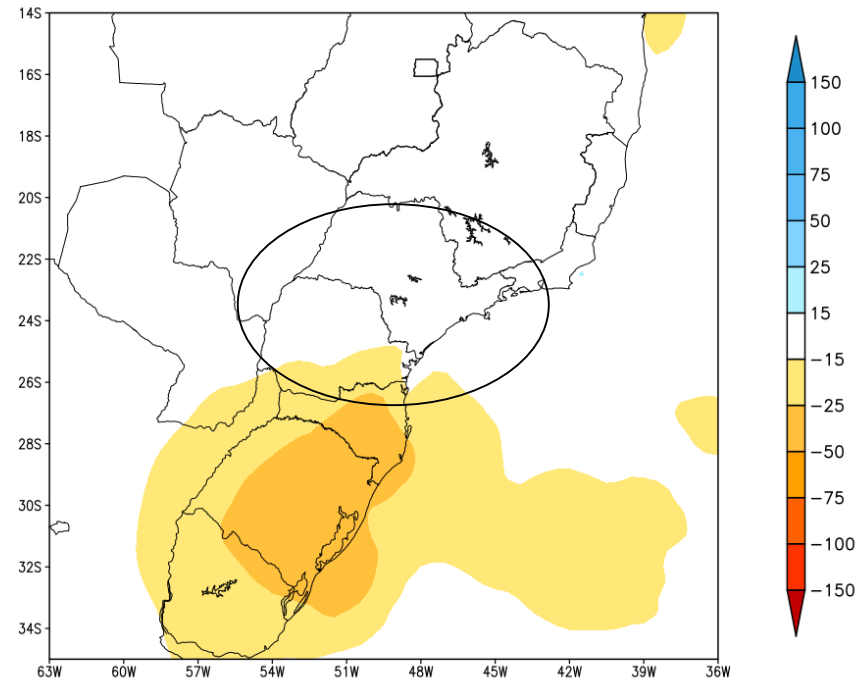


Previsão de chuva – próximos 7 dias

GEFS / BRASIL_SUL
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 20/08/2026

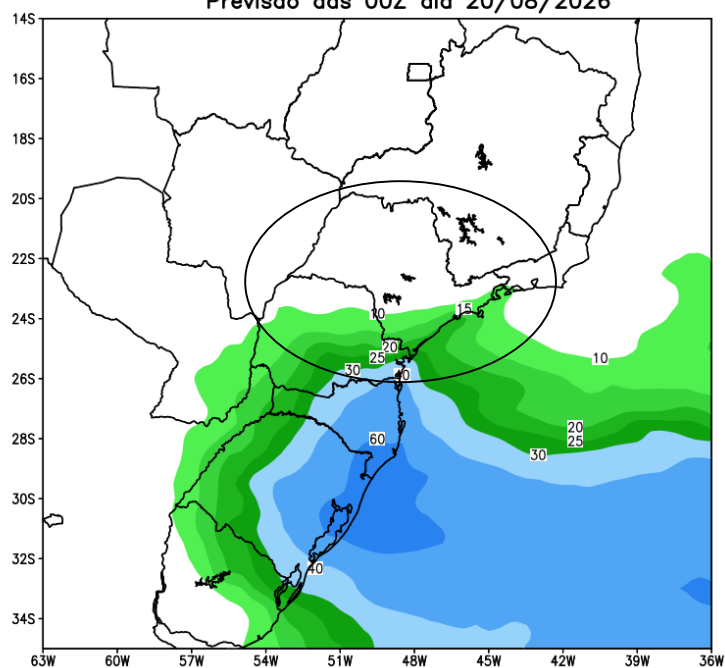


Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026082000 a 2026082700

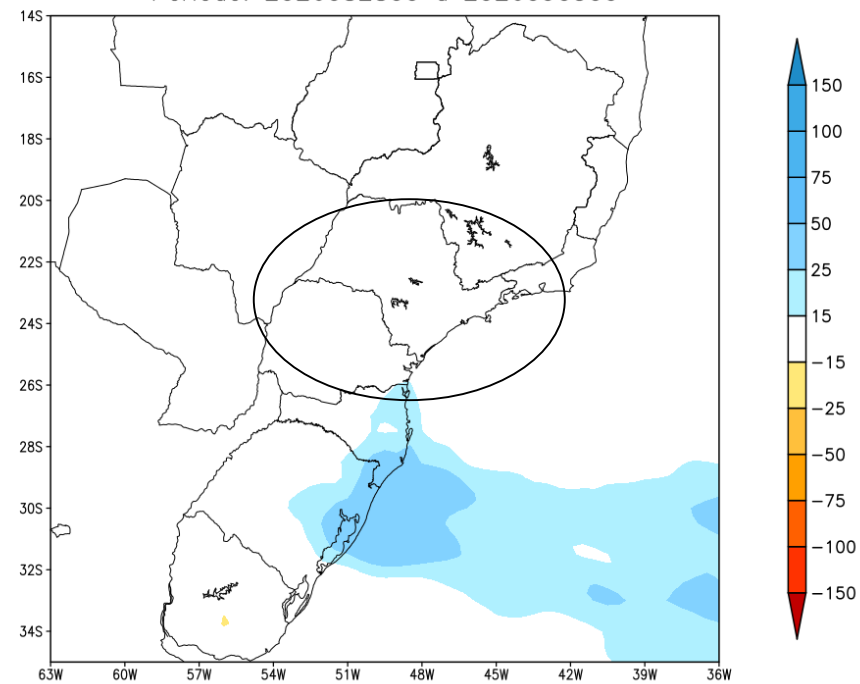


Previsão de chuva – Segunda semana

GEFS / BRASIL_SUL
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 20/08/2026

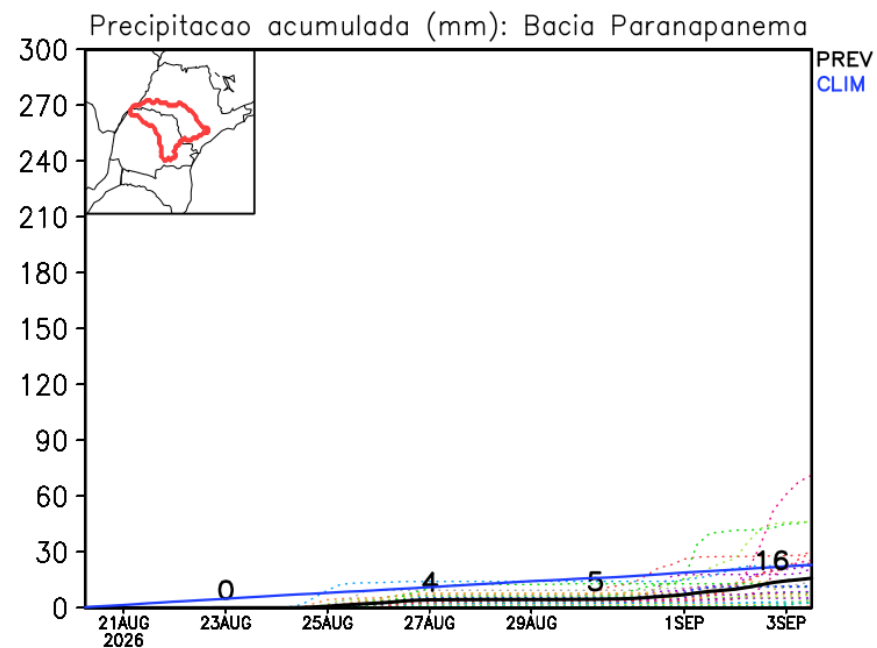
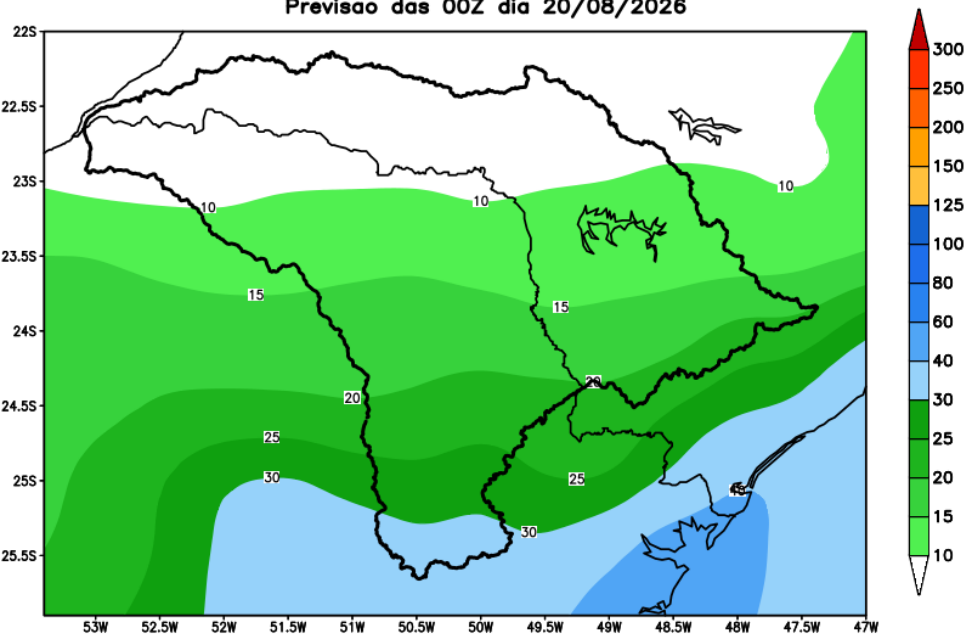


Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026082800 a 2026090300



Previsão para a bacia do rio Paranapanema

GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 20/08/2026

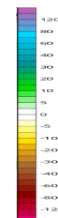
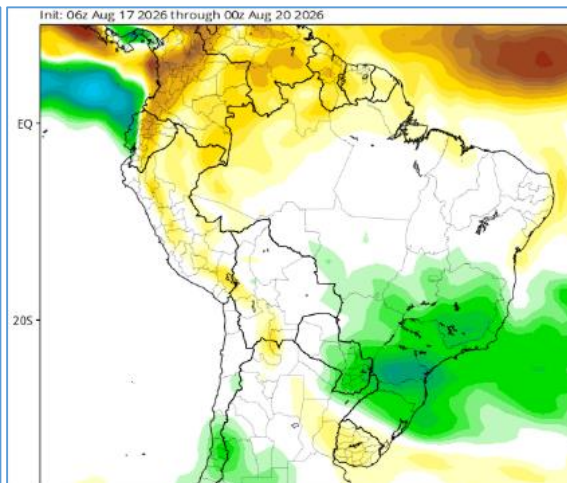
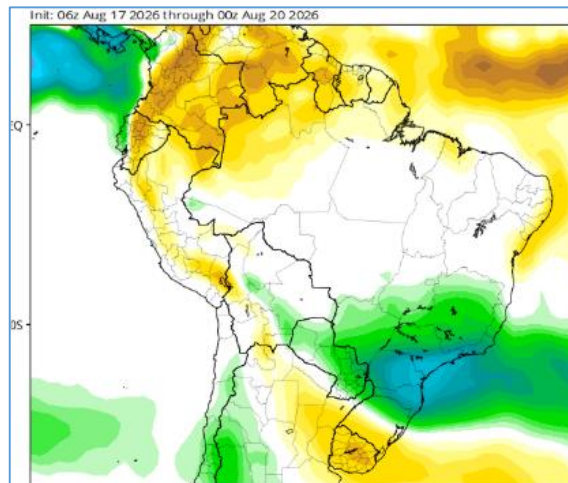


Tendência 3a e 4a semanas

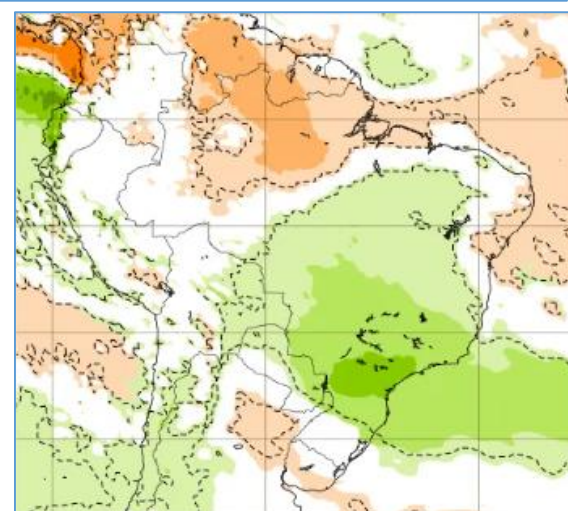
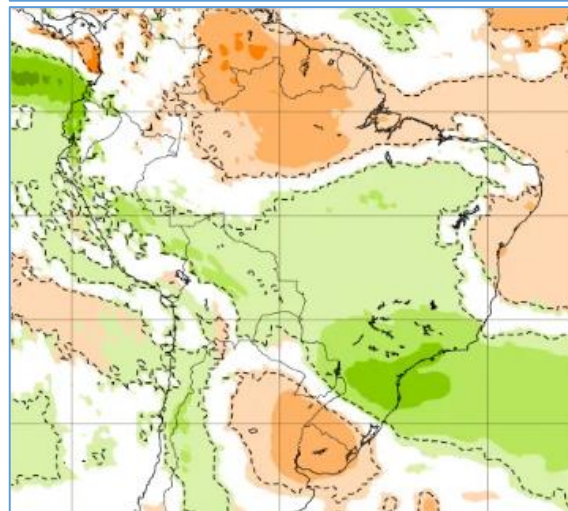
03-10 Set

10-17 Set

CFS/NOAA



ECMWF



31 Ago- 07 Set

07-14 Set



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

Previsão: 24/08/2026 – 28/09/2026

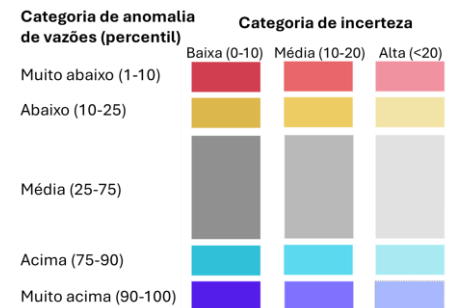
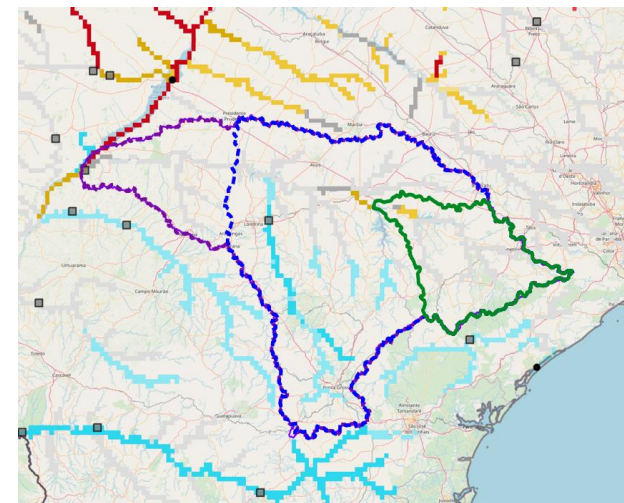
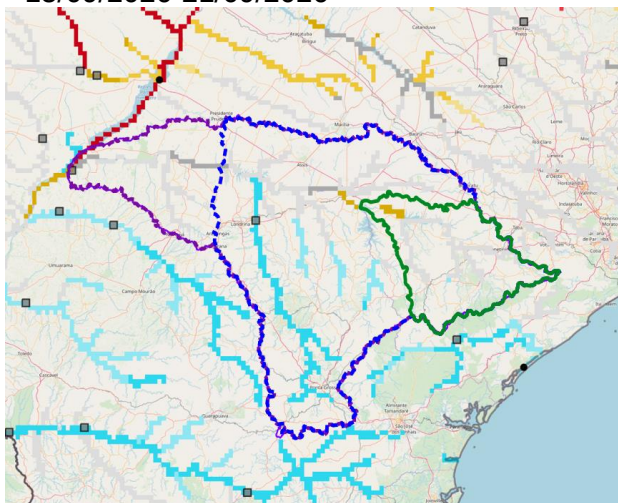
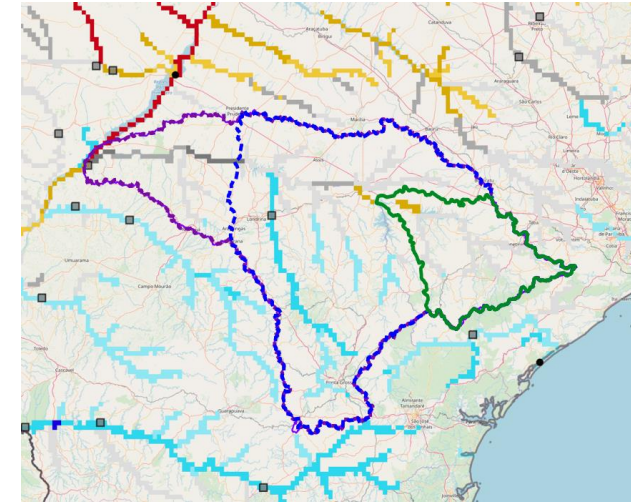
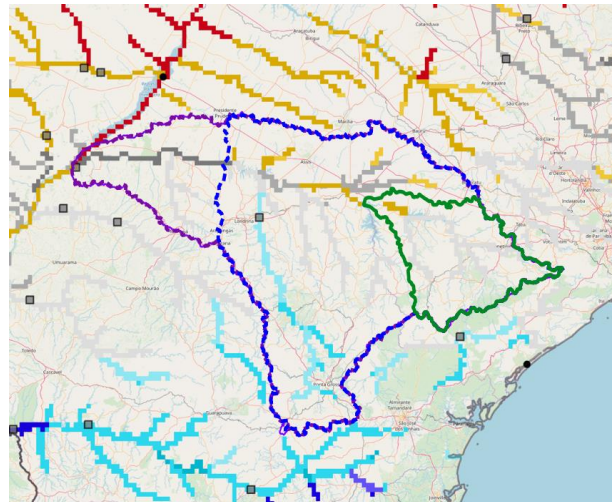
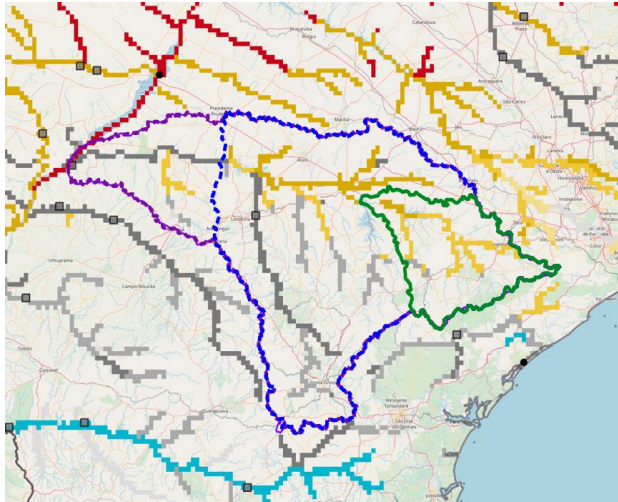
24/08/2026-31/08/2026

01/09/2026-07/09/2026

08/09/2026-14/09/2026

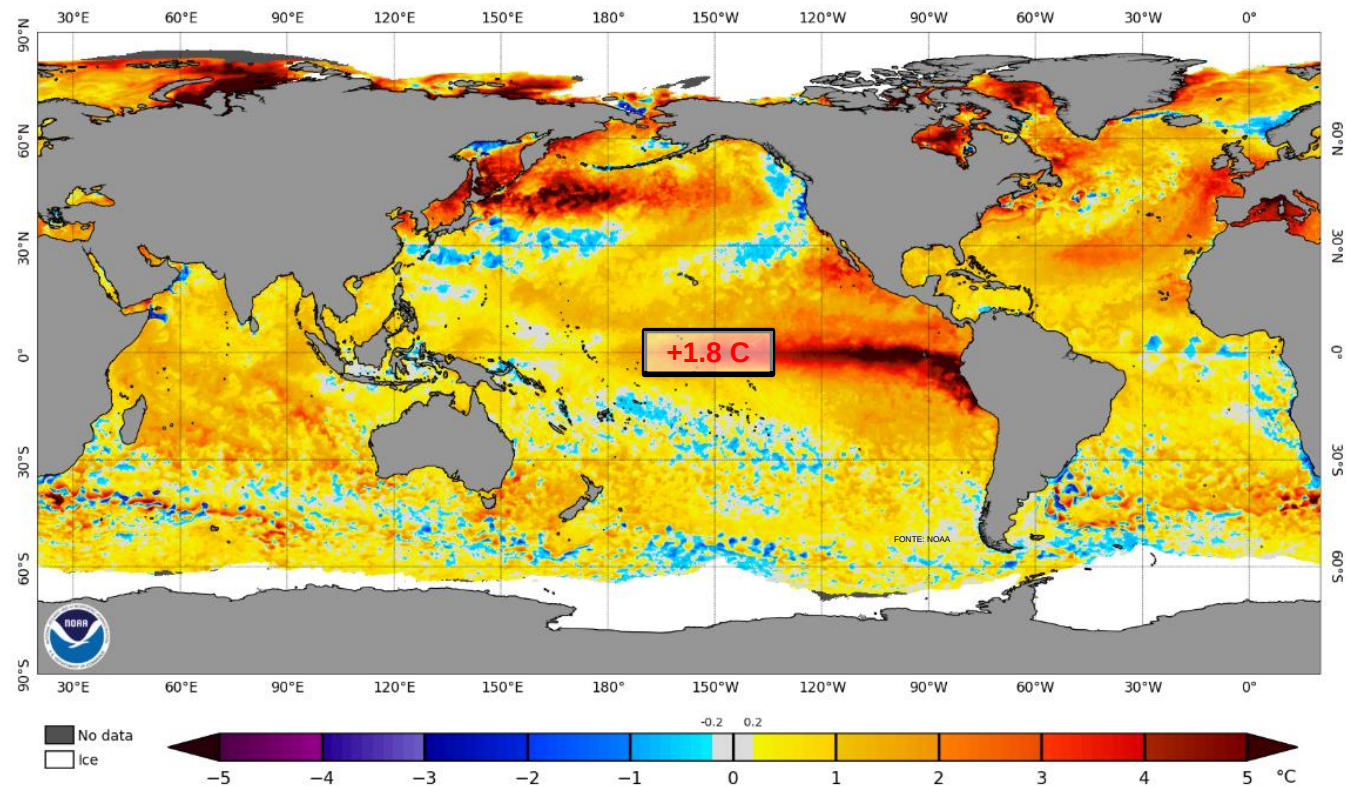
15/09/2026-21/09/2026

22/08/2026-29/09/2026

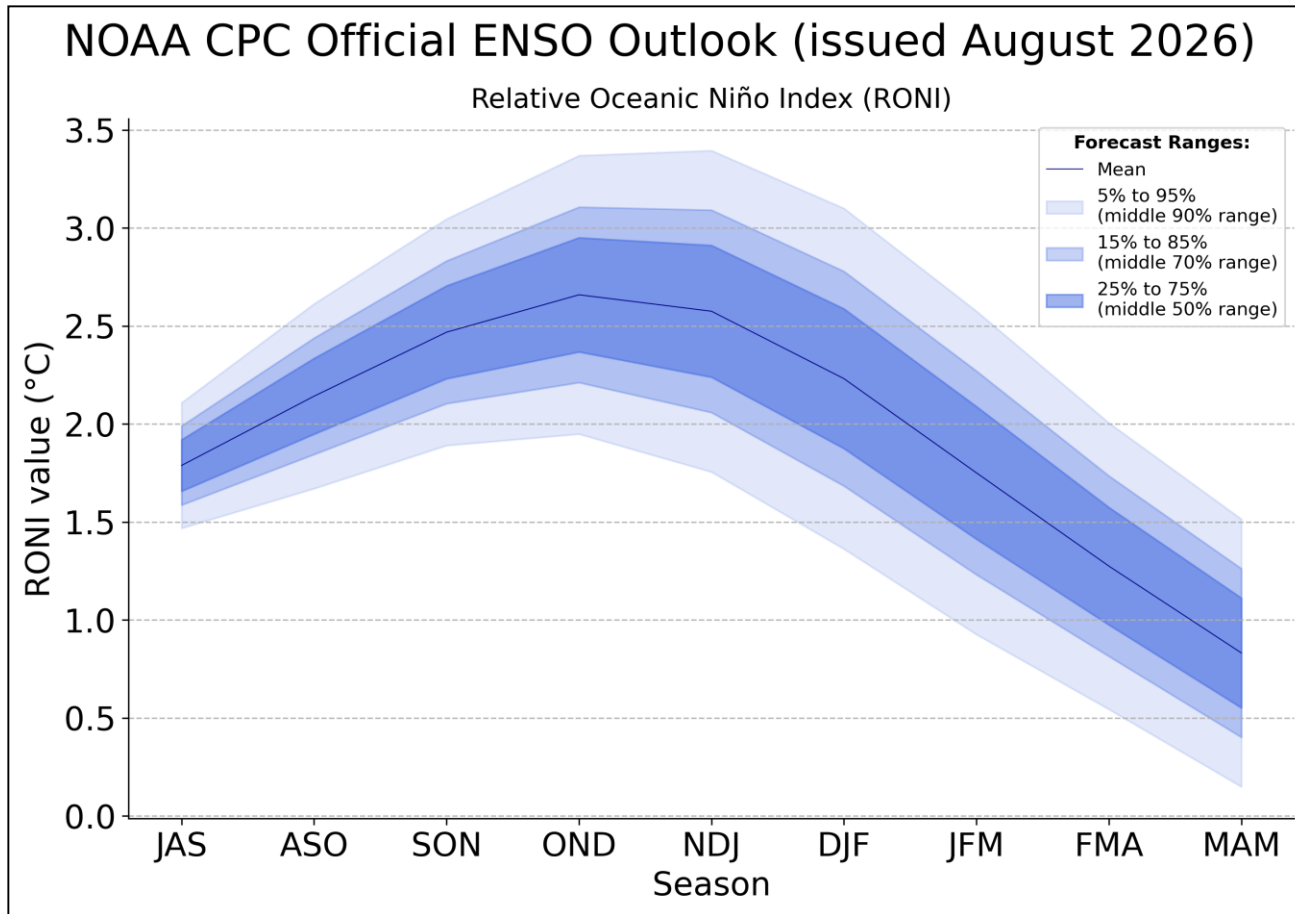


Status Atual: **El Niño**

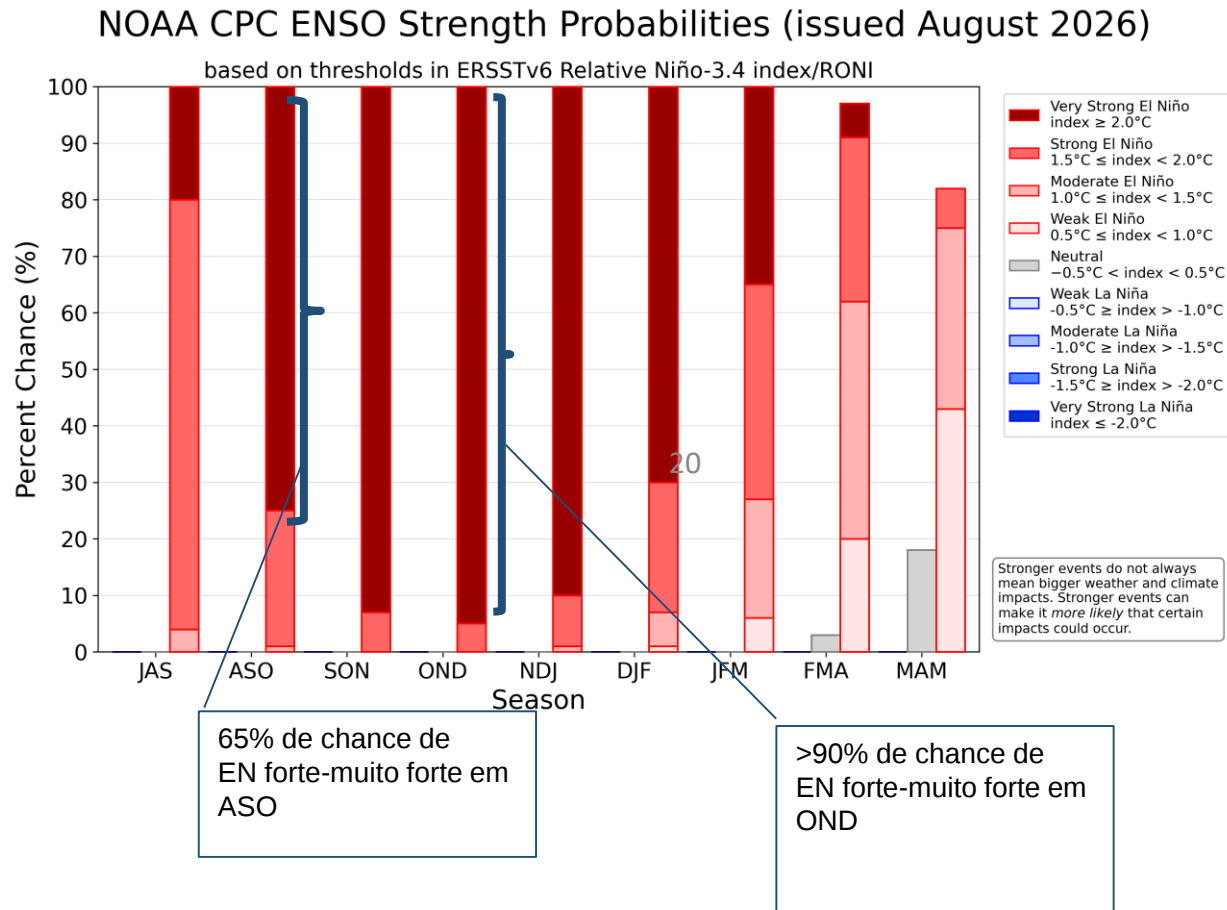
NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 15 Aug 2026



Previsão da Intensidade do “ENSO”

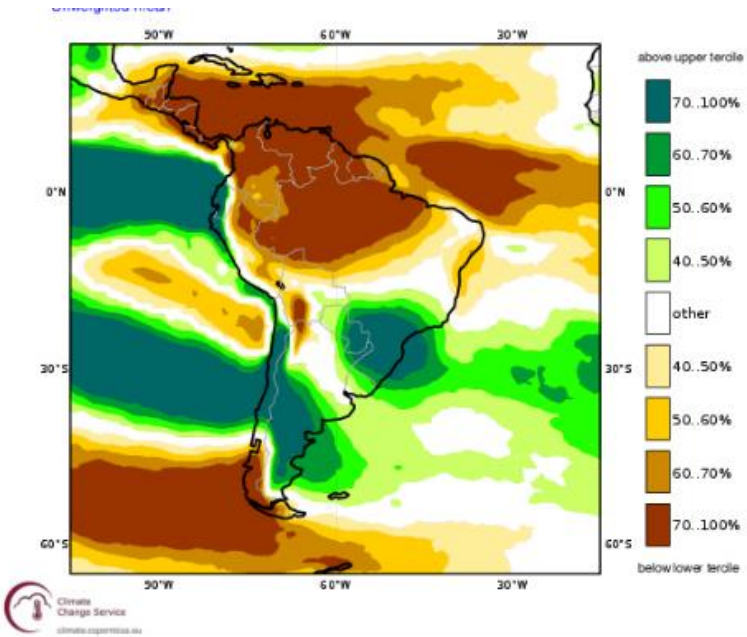


Previsão da intensidade do “El Niño”

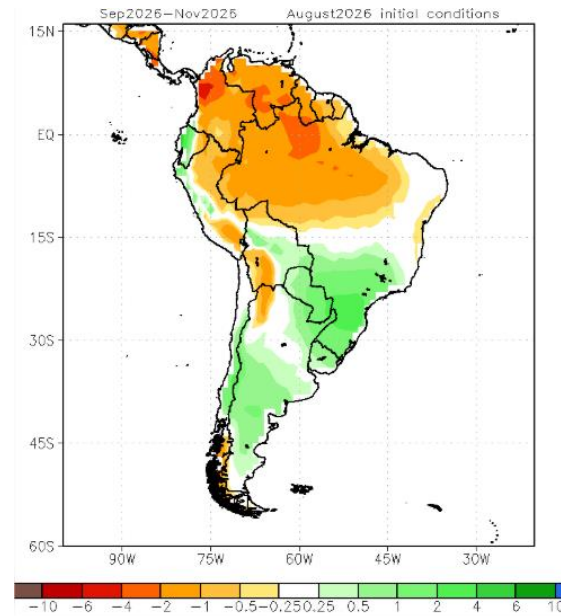


Previsão Sazonal de Chuva Multi-Modelo

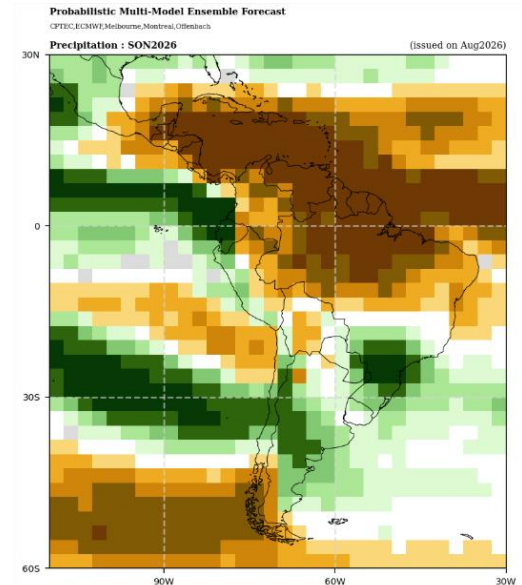
Setembro-Outubro-Novembro



Modelos “Europeus”



Modelos Norte Americanos

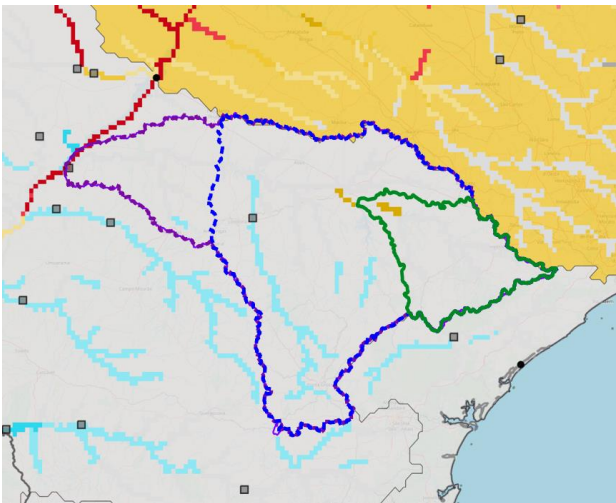


Modelos da WMO

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

Previsão: Setembro, Outubro e Novembro de 2026

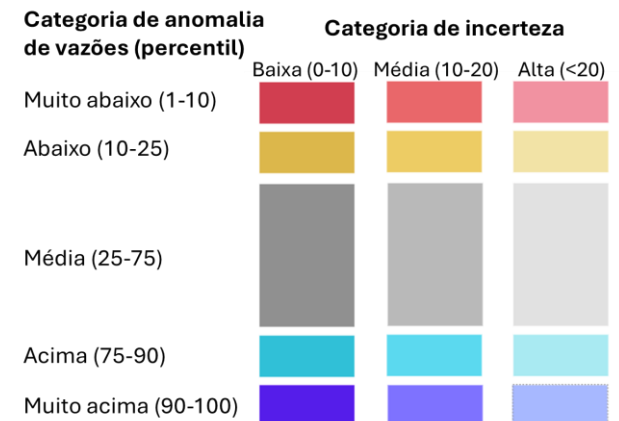
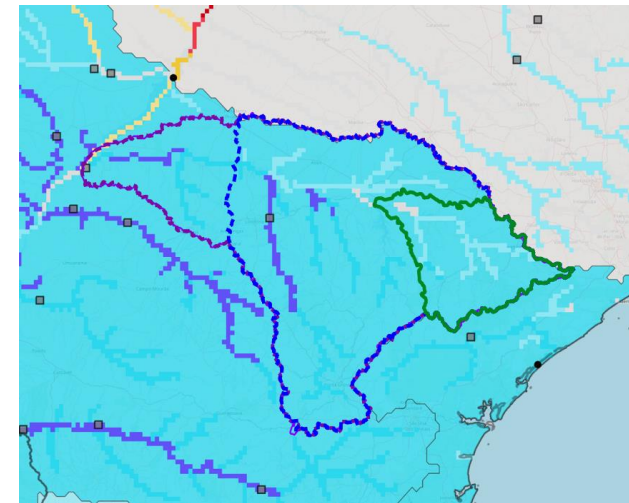
Setembro



Outubro



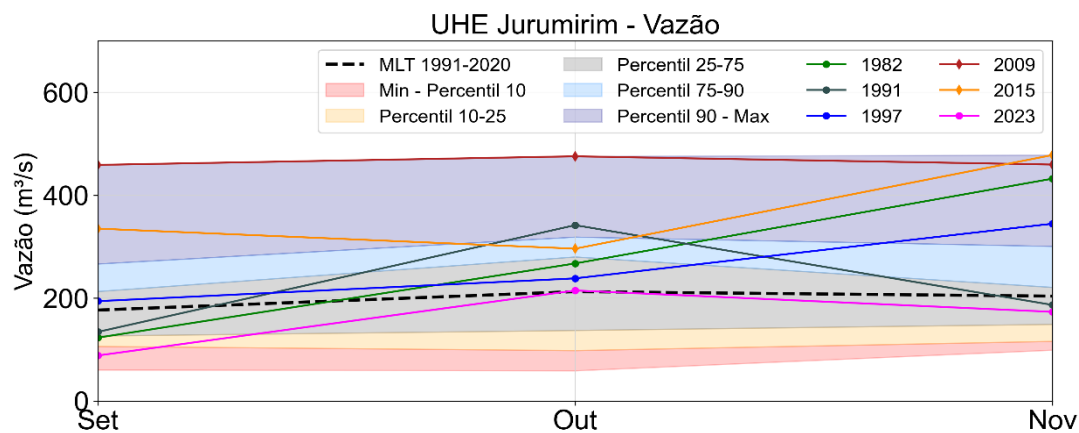
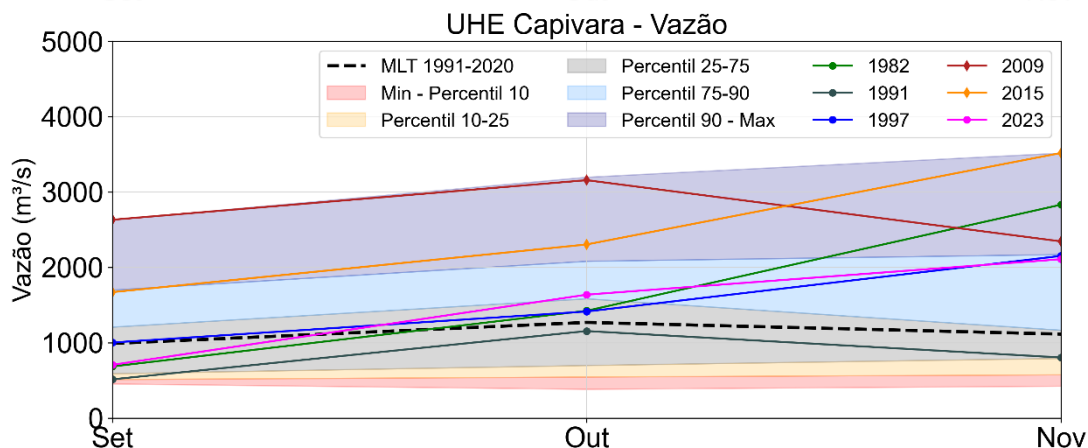
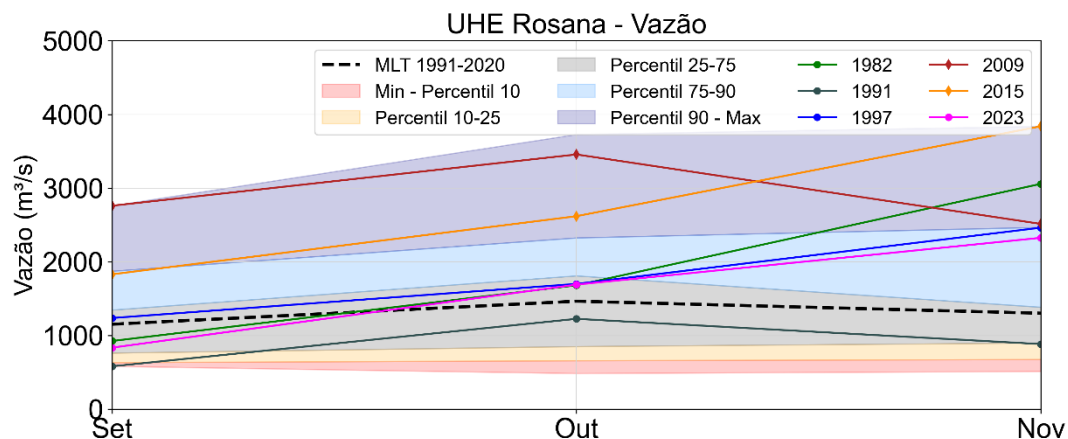
Novembro



Anos Análogos de El Nino

Trimestre SON

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



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