

Monitoramento da bacia do rio Paranapanema

JANEIRO 2026



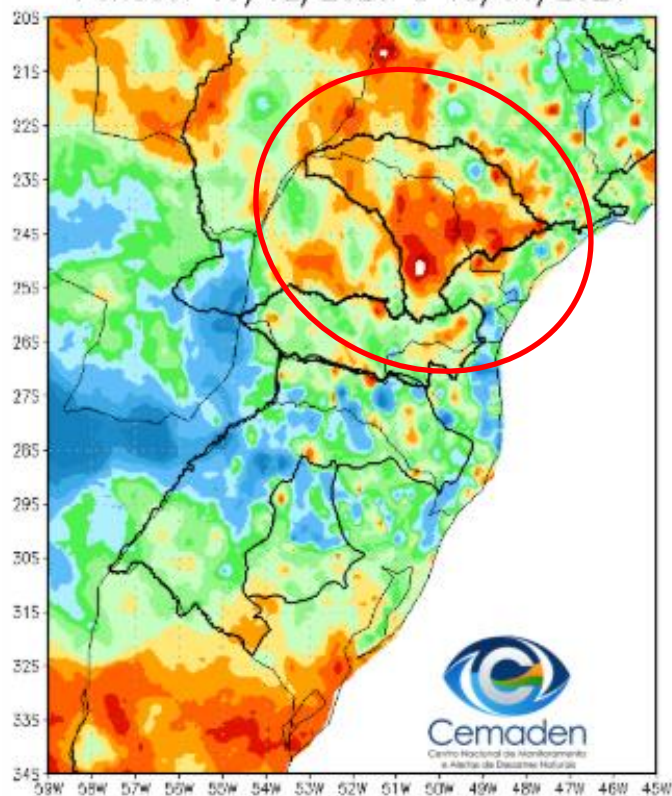
MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

GOVERNO DO
BRASIL
DO LADO DO POVO BRASILEIRO

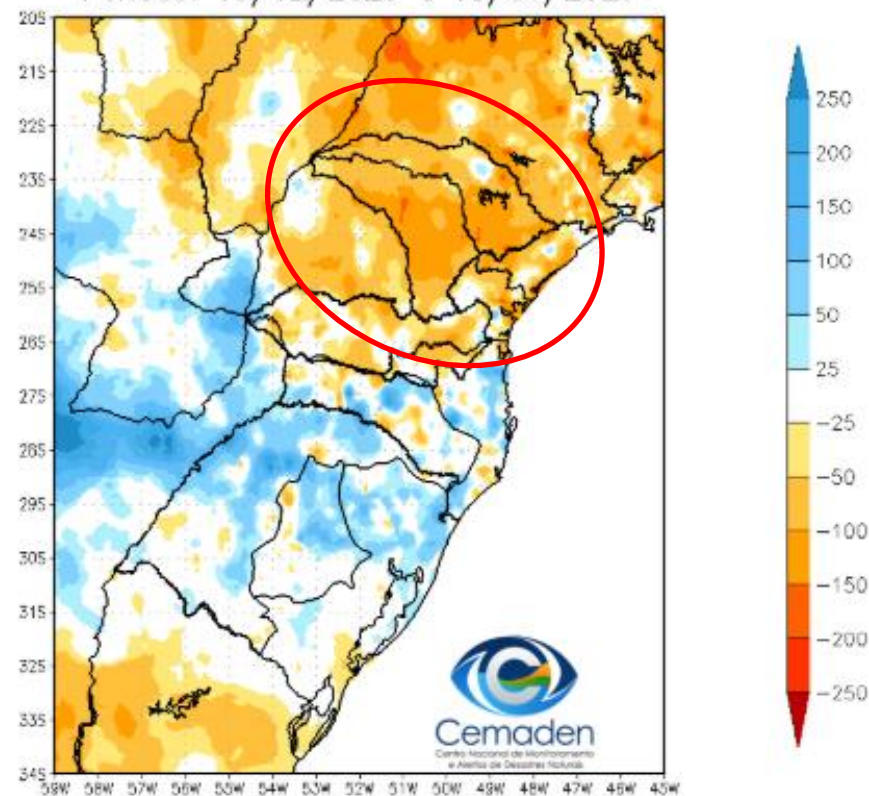


Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 19/12/2025 a 18/01/2026

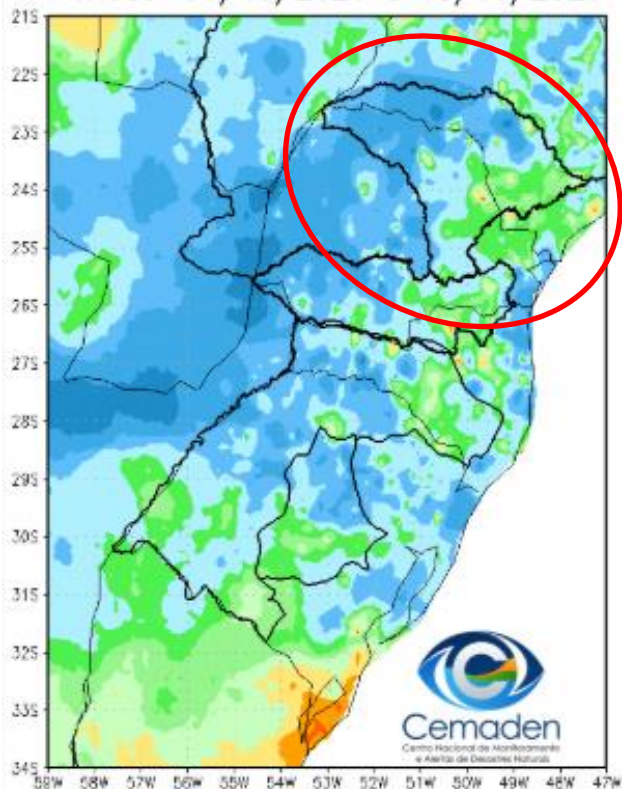


Anomalia de Precipitação (mm) A.S.
Período: 19/12/2025 a 18/01/2026

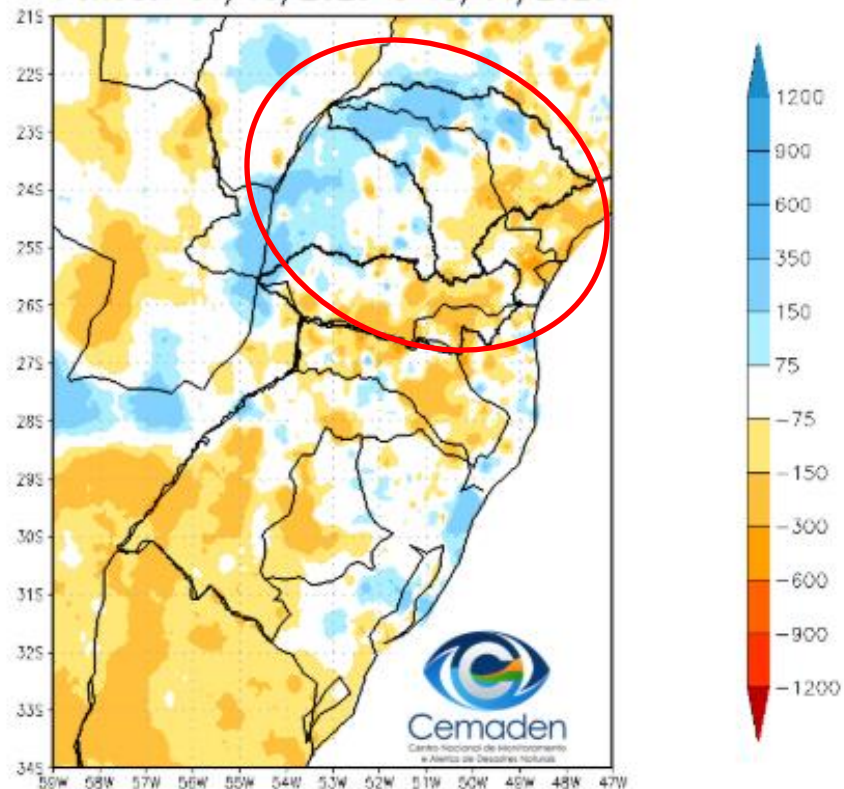


Precipitação no Ano Hidrológico

Precipitação Acumulada (mm) A.S.
Período: 01/10/2025 a 18/01/2026

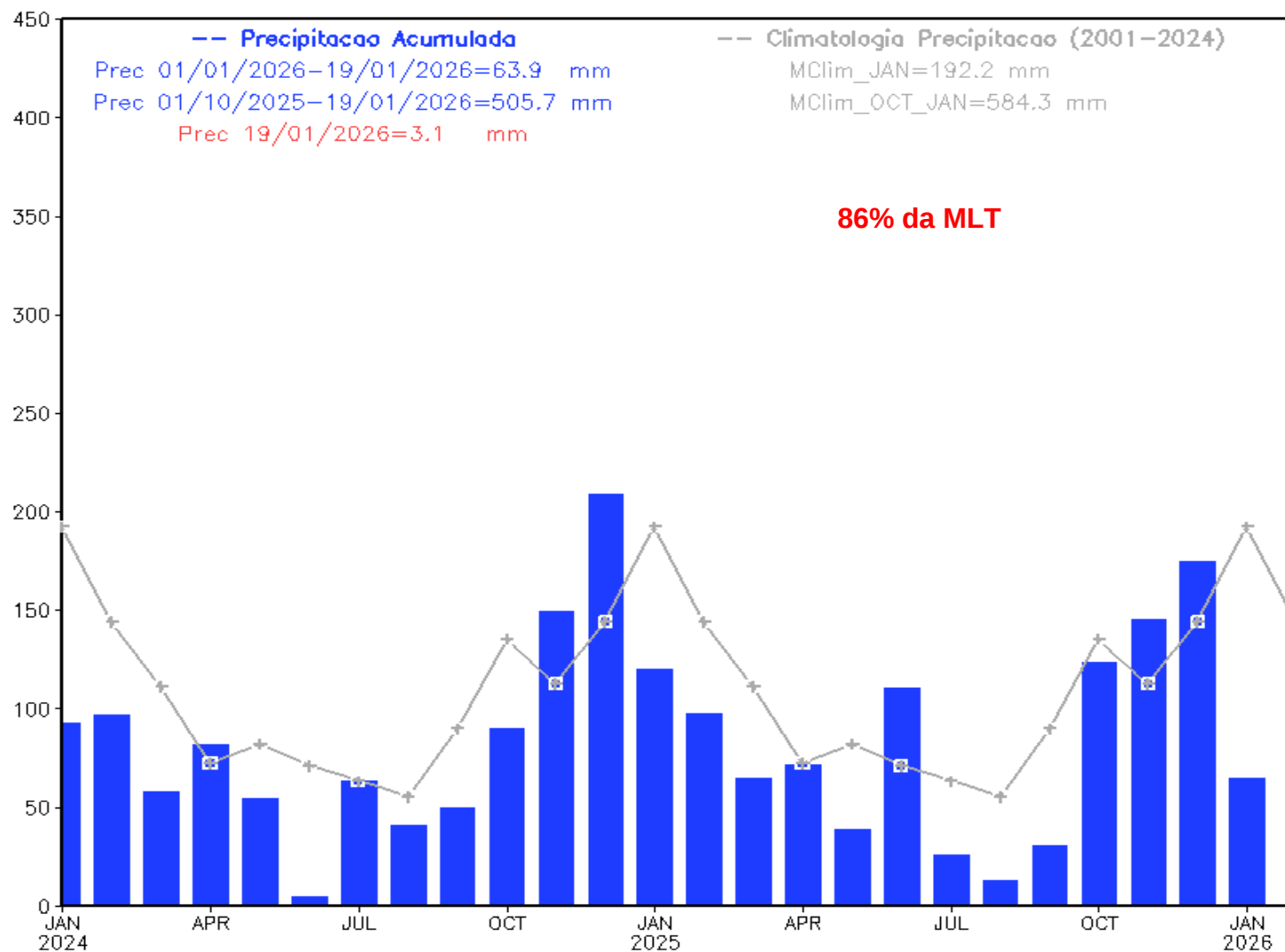


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2025 a 18/01/2026



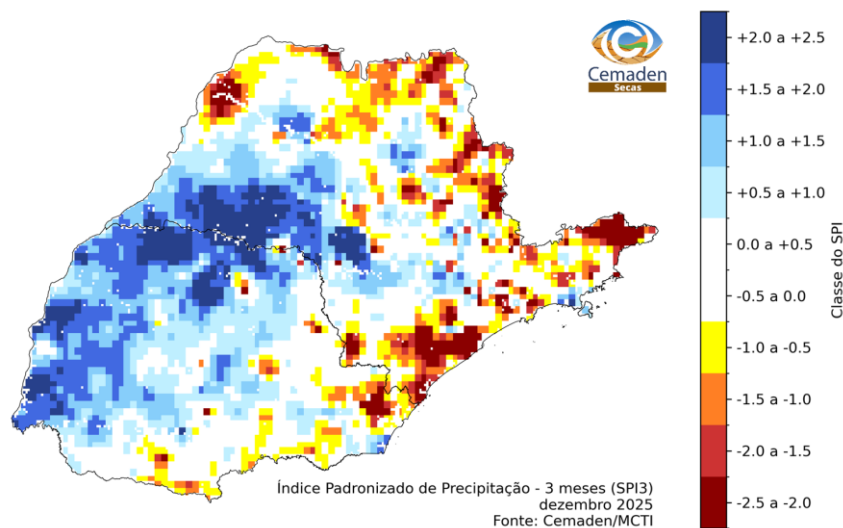
Evolução Temporal da Precipitação

Precipitacao Bacia do Rio Paranapanema desde JAN 2024

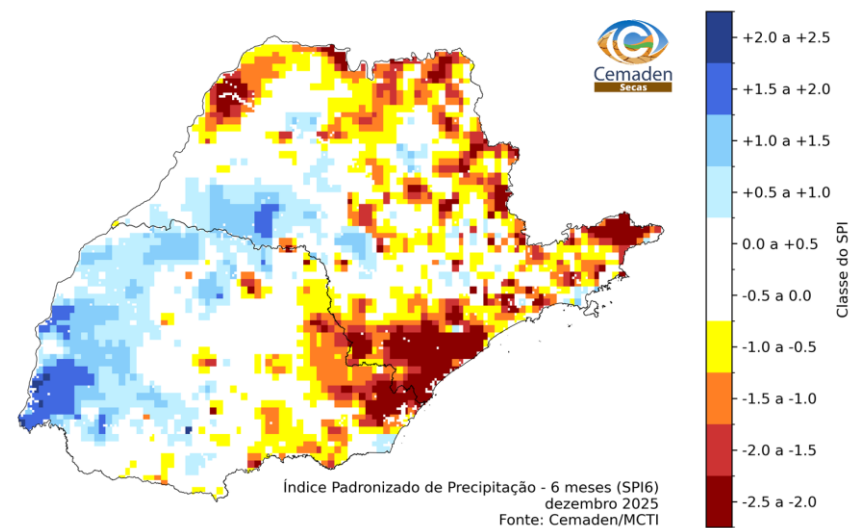


SPI: DEZEMBRO 2025

SPI-03

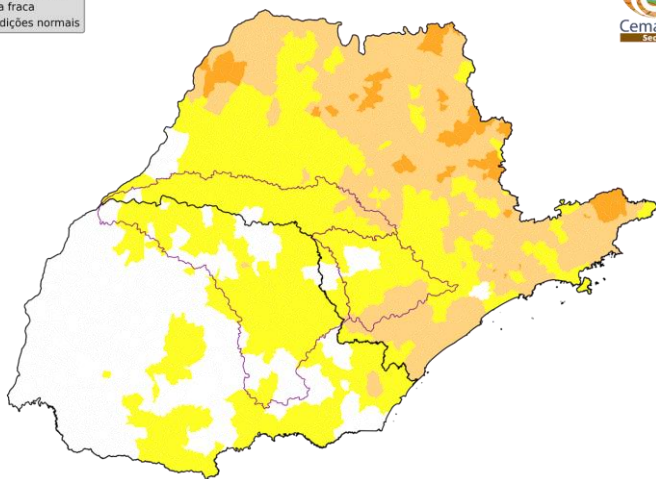


SPI-06



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

IIS-03 OBSERVADO

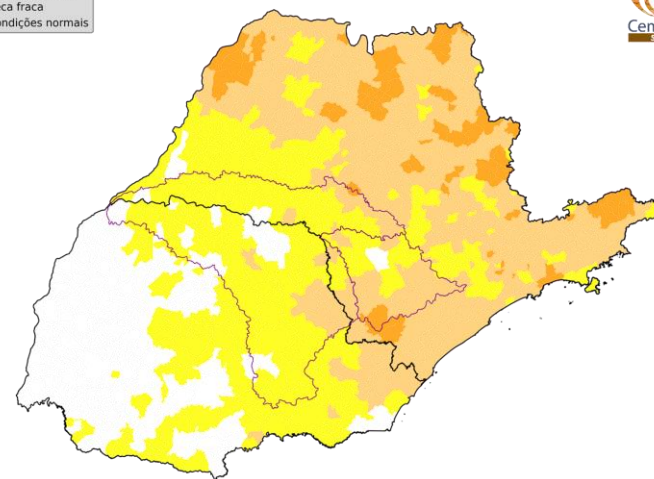


Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	21 (7.4%)
Seca fraca:	198 (69.5%)
Condições normais:	66 (23.2%)

Índice Integrado de Seca - 3 meses (IIS3)
dezembro 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:	4 (1.4%)
Seca moderada:	54 (18.9%)
Seca fraca:	186 (65.3%)
Condições normais:	41 (14.4%)

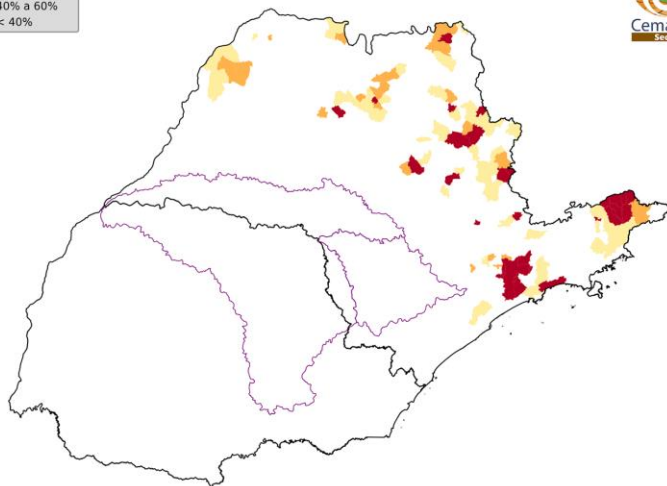
Índice Integrado de Seca - 6 meses (IIS6)
dezembro 2025
Fonte: Cemaden/MCTI

ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA

DEZEMBRO

Fração da área
agrícola impactada

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

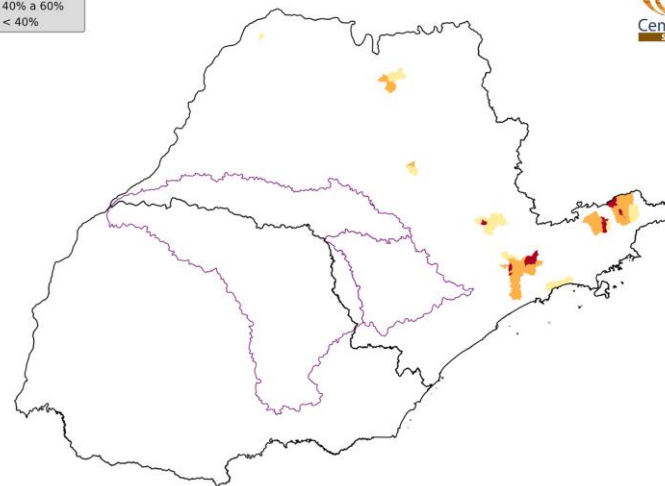


Área agro-pastoril municipal afetada pela seca
dezembro 2025
Fonte: Cemaden/MCTI

JANEIRO PREVISÃO

Fração da área
agrícola impactada

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

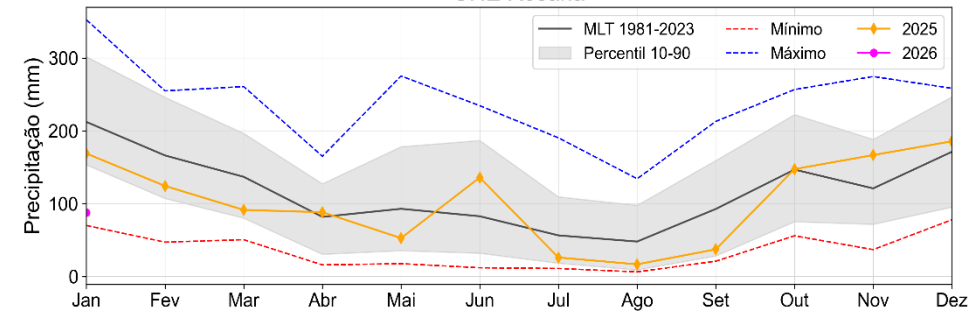


Área agro-pastoril municipal afetada pela seca - previsão
janeiro 2026
Fonte: Cemaden/MCTI

Monitoramento: Precipitação e Vazão

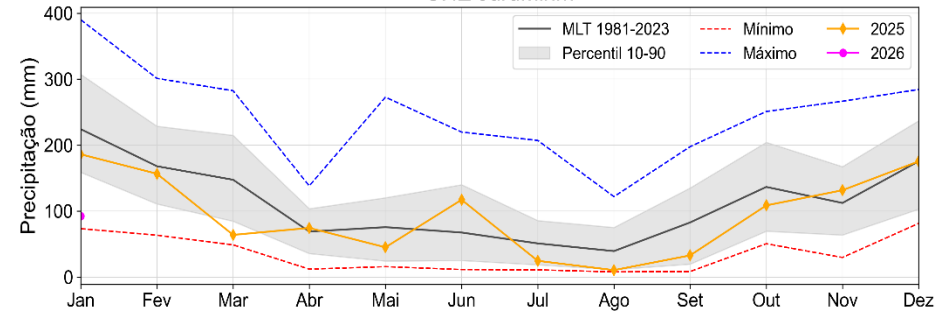
Bacia UHE Rosana

UHE Rosana

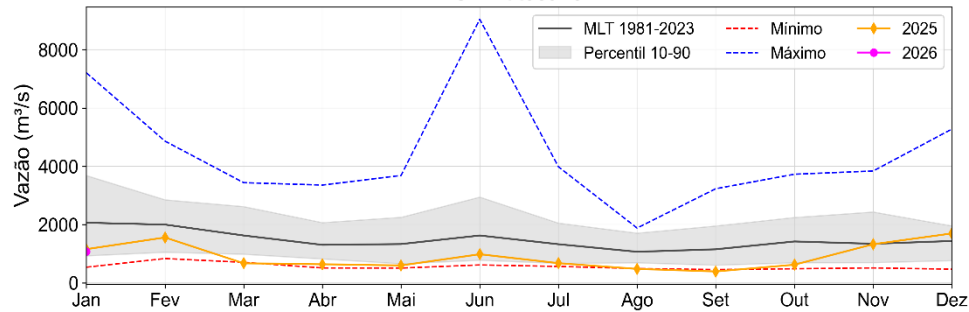


Bacia UHE Jurumirim

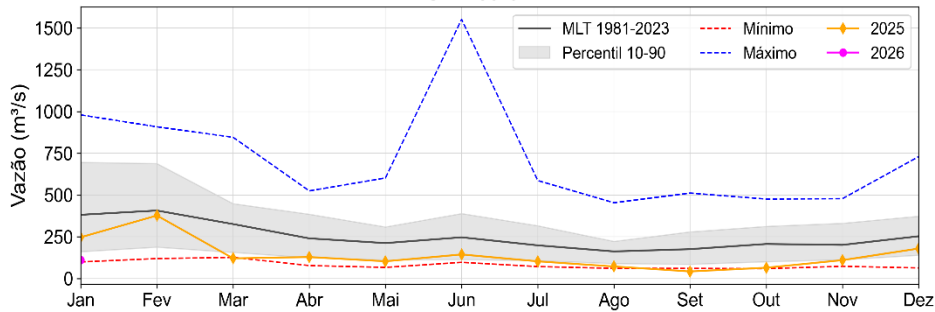
UHE Jurumirim



UHE Rosana



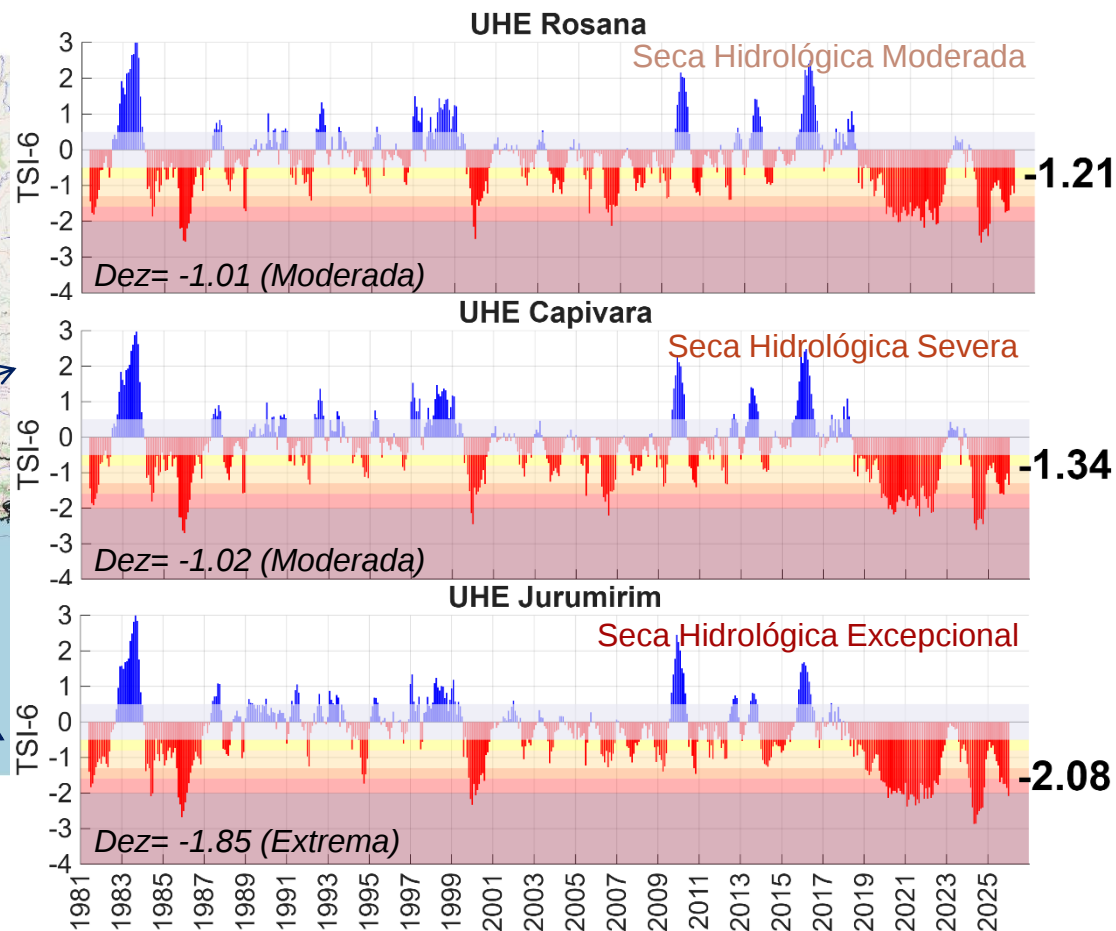
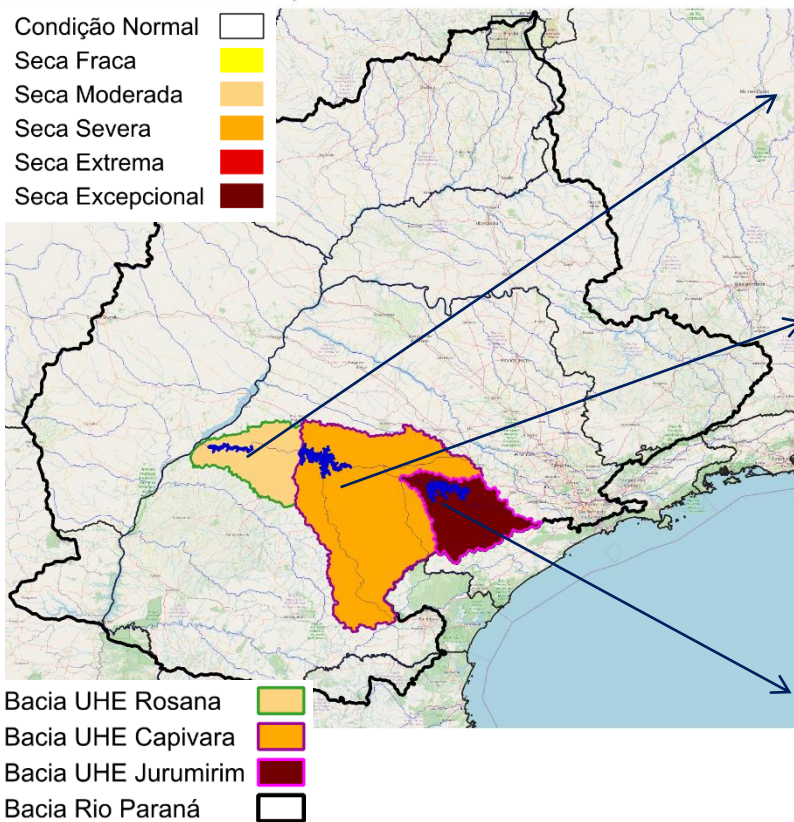
UHE Jurumirim



Índice Bivariado de Seca (Precipitação-Vazão) - TSI

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

Jan/2025-Parcial



Fonte: CEMADEN

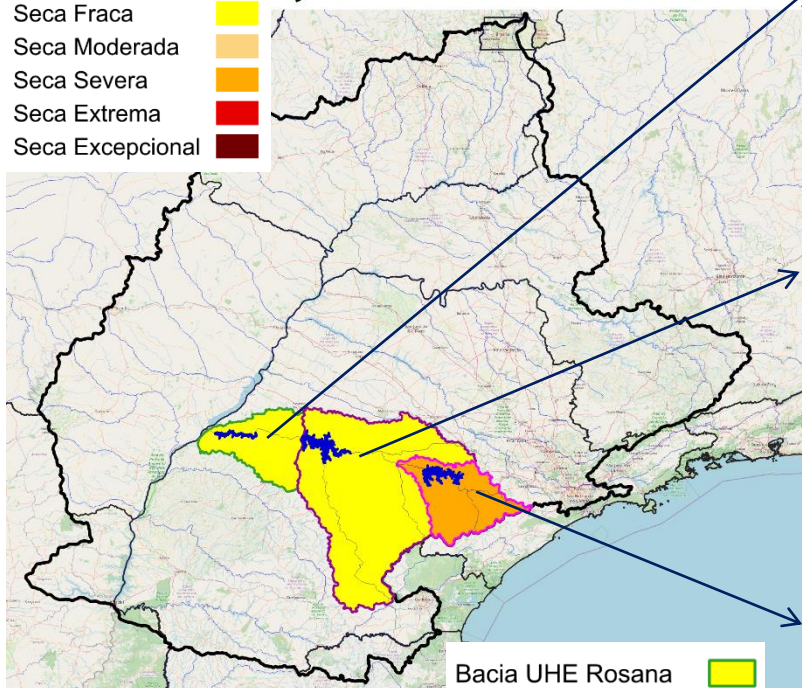
Dados: Precipitação (Cemaden/INMET/CHIRPS) e Vazão (ONS/ANA) - Jan/1981-Jan/2026.

Índice Bivariado de Seca (Precipitação-Vazão) - TSI

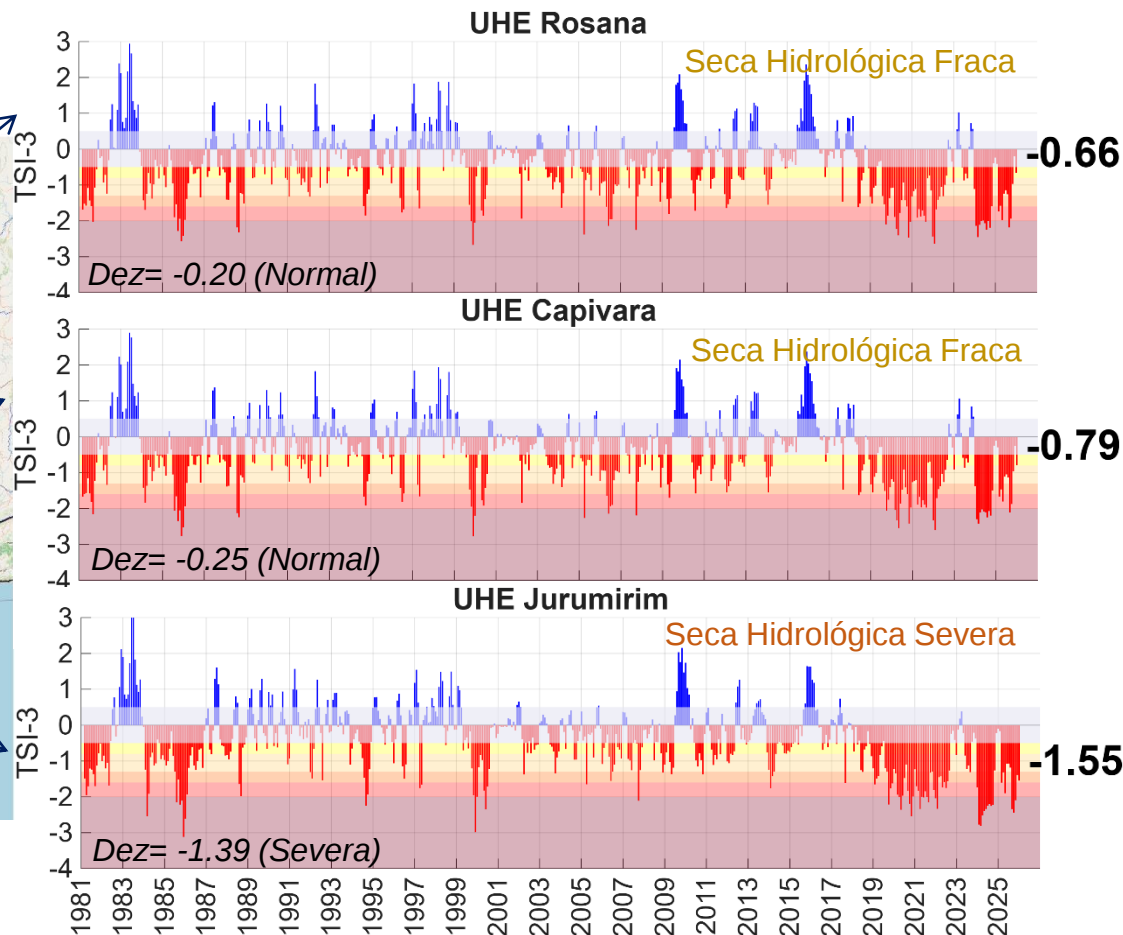
Escala de Curto Prazo: **TSI-3 meses**

Jan/2026- Parcial

Condição Normal 
Seca Fraca 
Seca Moderada 
Seca Severa 
Seca Extrema 
Seca Excepcional 



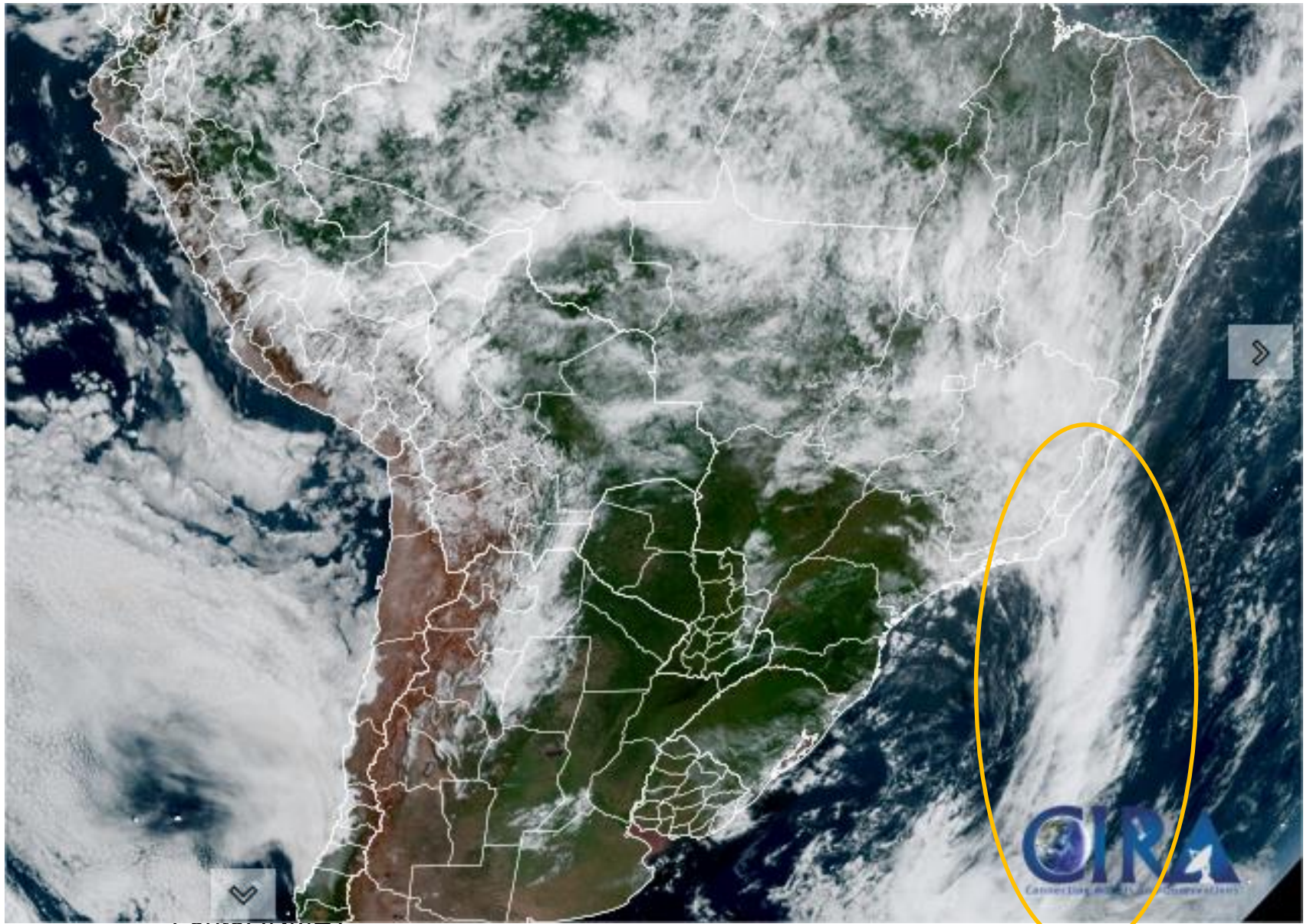
Bacia UHE Rosana 
Bacia UHE Capivara 
Bacia UHE Jurumirim 
Bacia Rio Paraná 



Fonte: CEMADEN

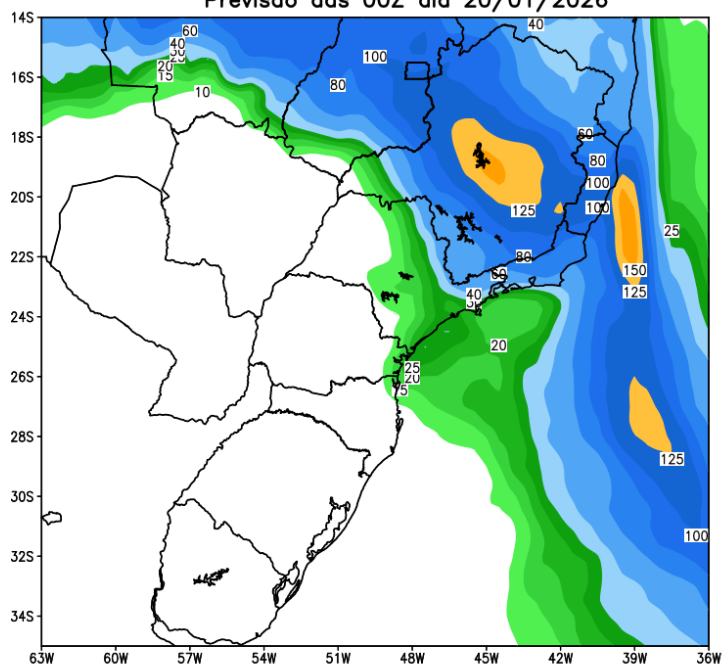
Dados: Precipitação (Cemaden/INMET/CHIRPS) e
Vazão (ONS/ANA) - Jan/1981-Jan/2026.

Situação meteorológica atual

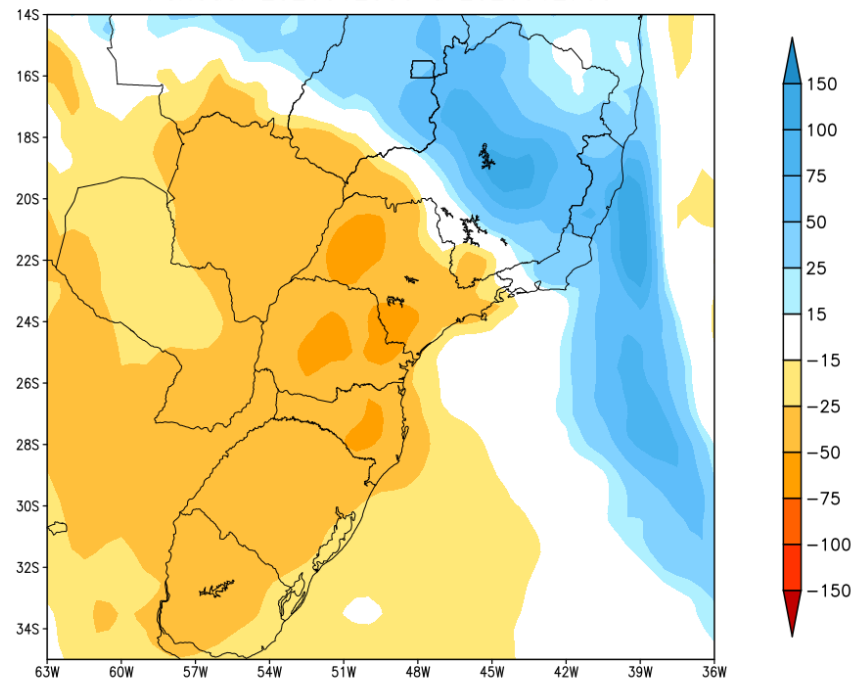


Previsão de chuva próximos 7 dias

GEFS / BRASIL_SUL
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 20/01/2026



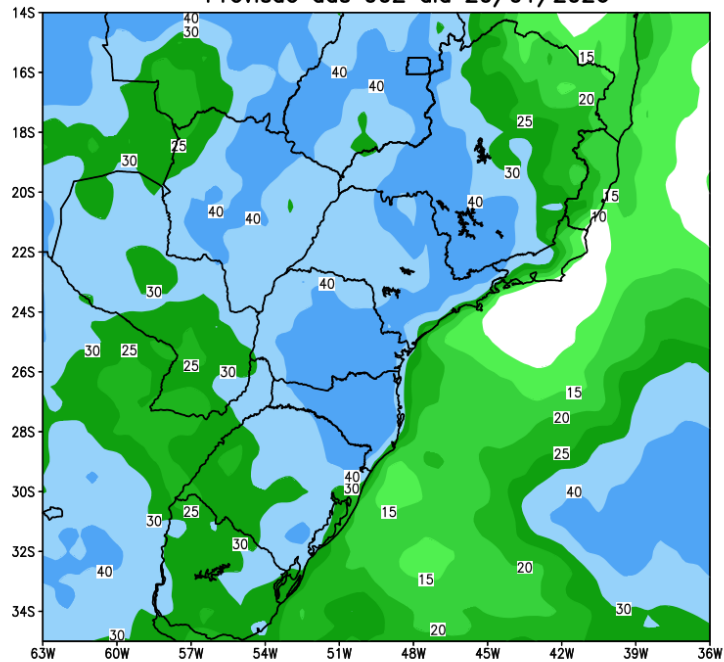
Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026012000 a 2026012700



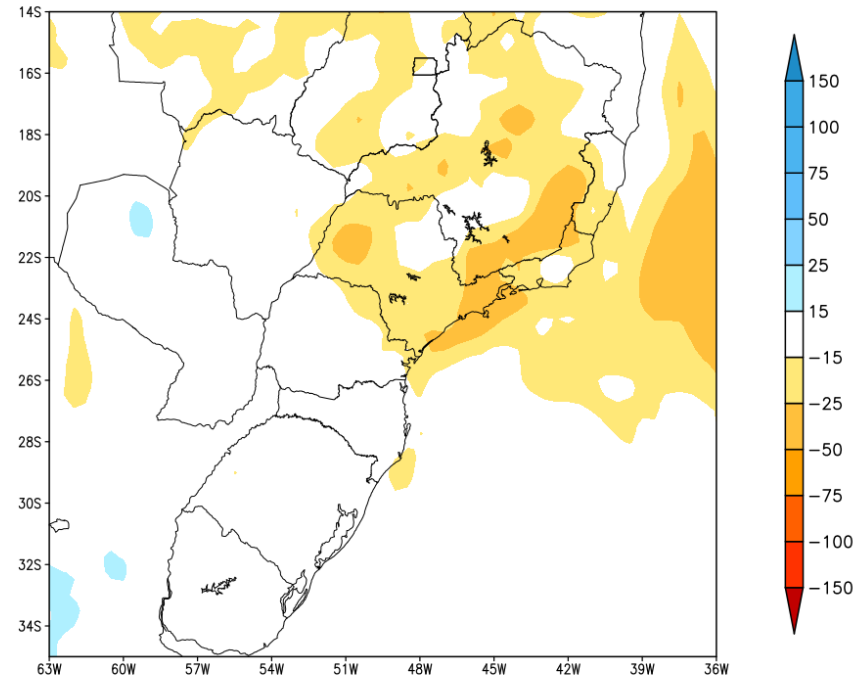
MODELO GEFS

Tendência para a segunda semana

GEFS / BRASIL_SUL
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 20/01/2026



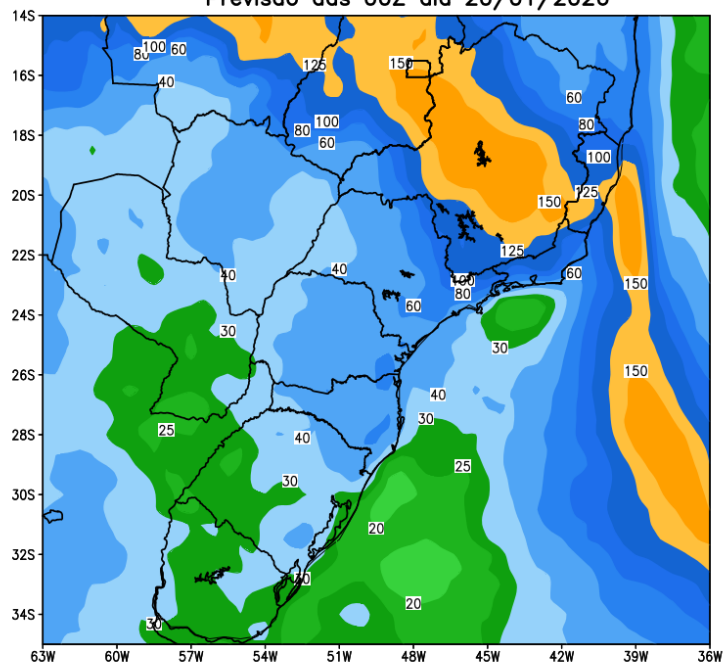
Anomalia de Precipitacao BR_SUL (mm)
Período: 2026012800 a 2026020300



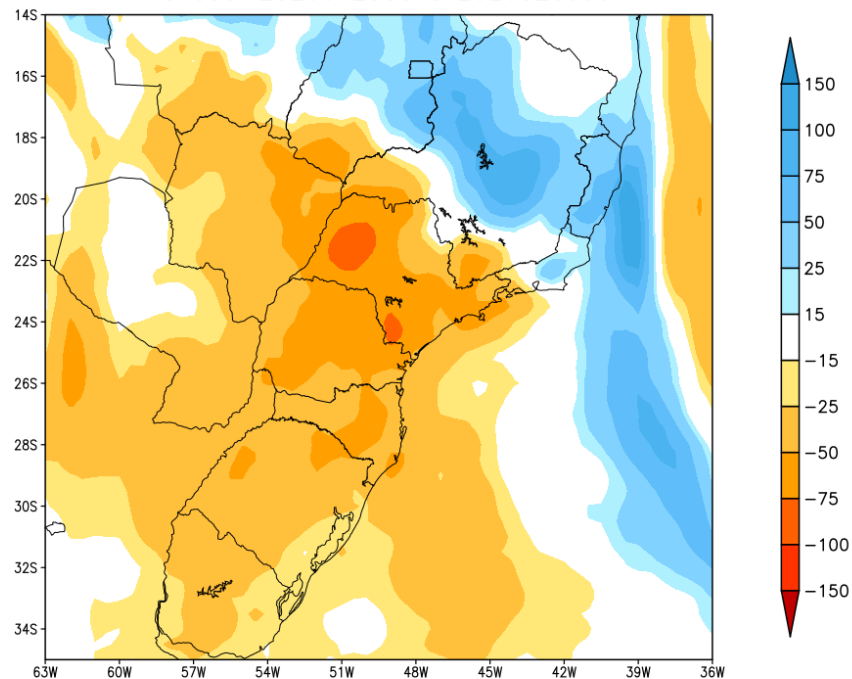
MODELO GEFS

Tendência para as duas próximas semanas

GEFS / BRASIL_SUL
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 20/01/2026



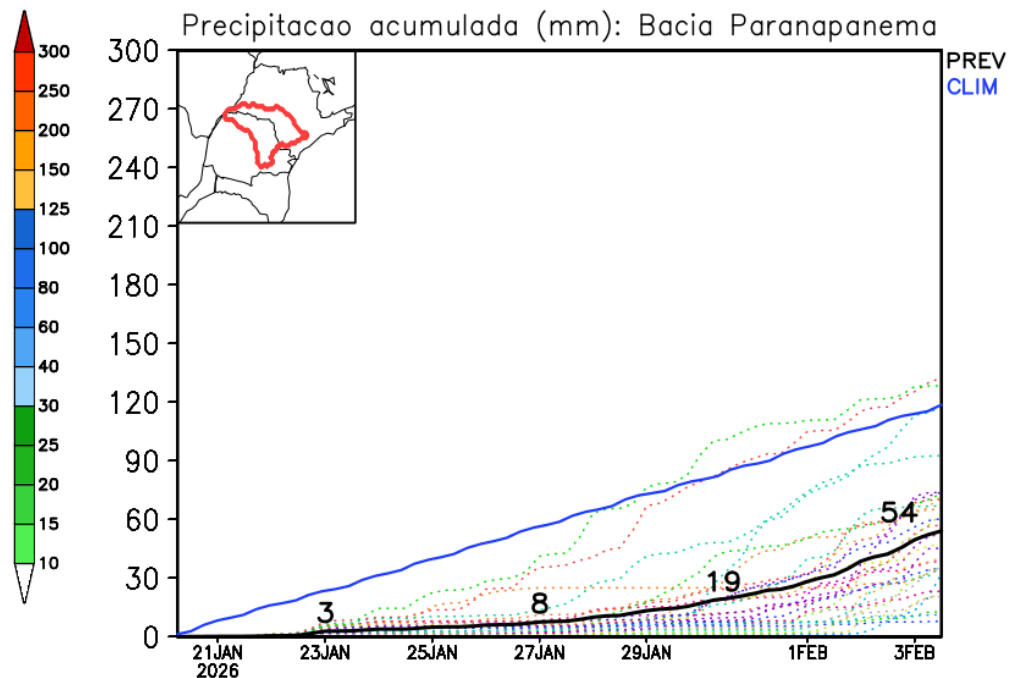
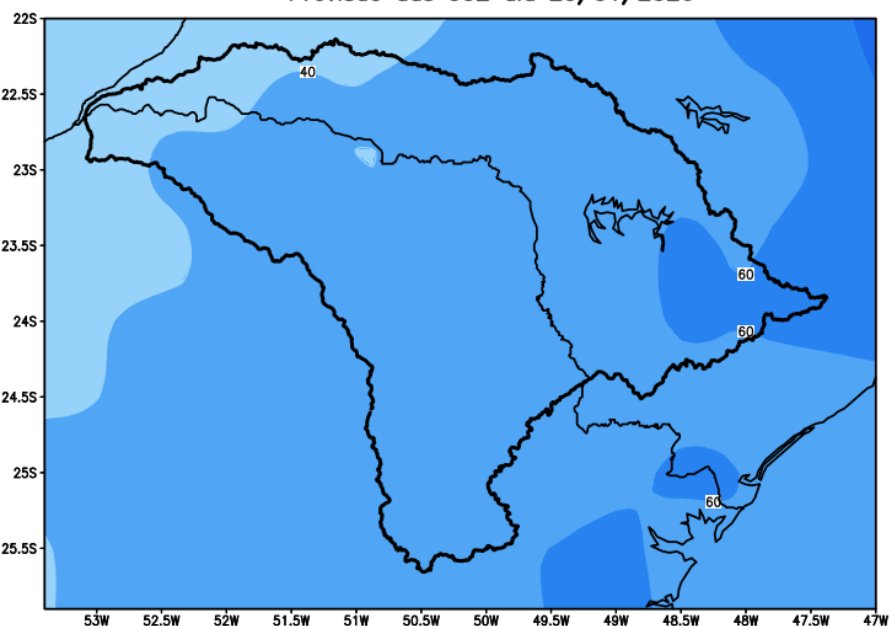
Anomalia de Precipitacao BR SUL (mm)
Periodo: 2026012000 a 2026020300



MODELO GEFS

Previsão para a bacia do rio Paranapanema

GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 20/01/2026

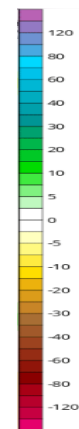
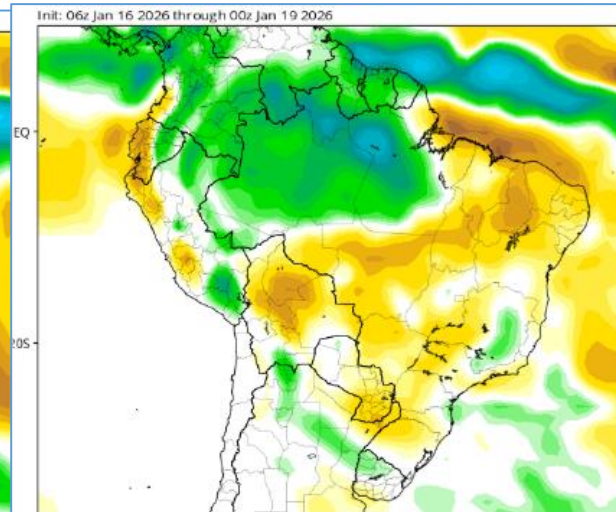
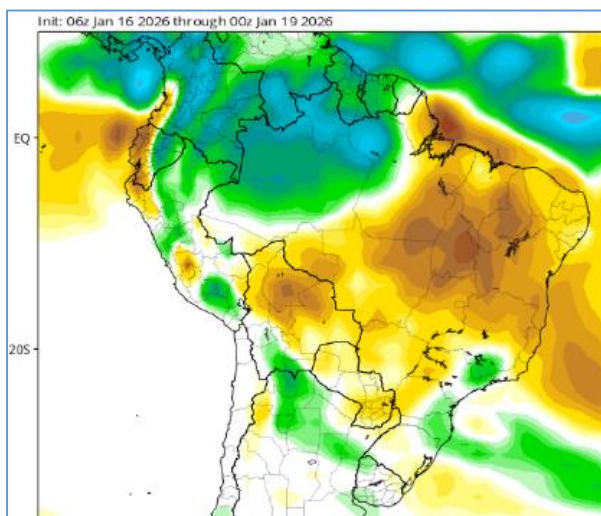


Tendência 3a e 4a semanas

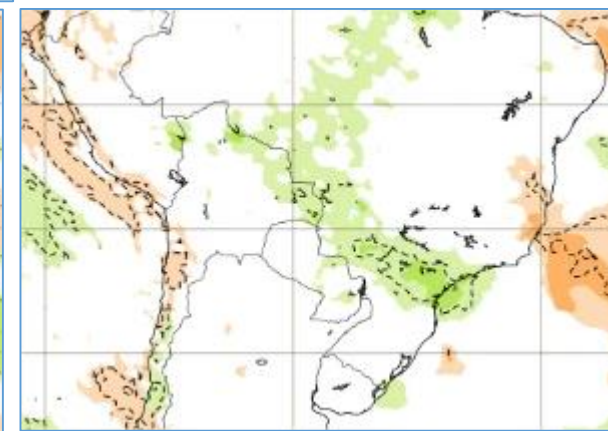
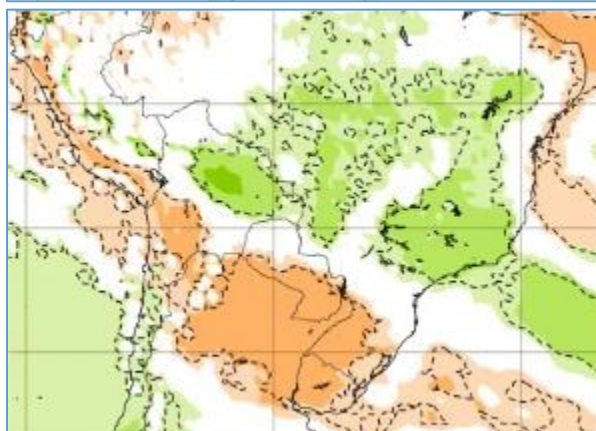
02-09 Fev

09-16 Fev

CFS/NOAA



ECMWF



02-09 Fev

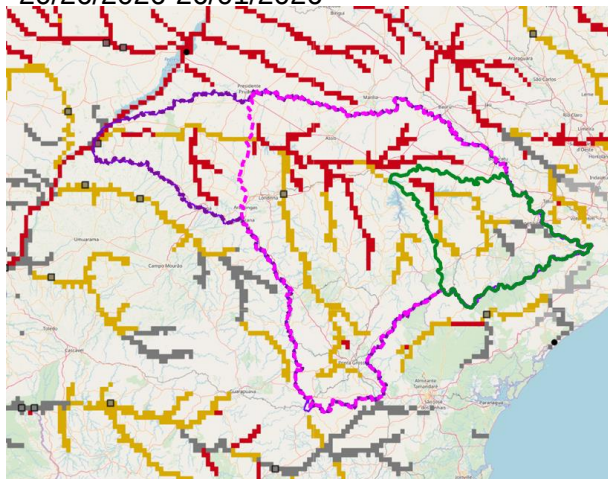
09-16 Fev



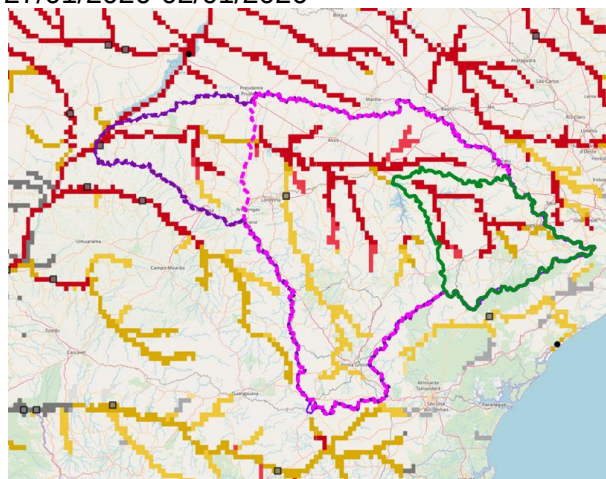
Previsão Sub-sazonal (45 dias) para a Bacia do Rio Paranapanema (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: 20/02/2026 – 02/03/2026

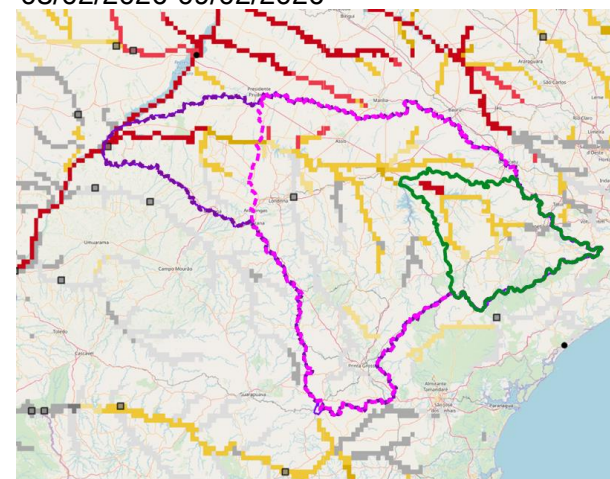
20/26/2026-26/01/2026



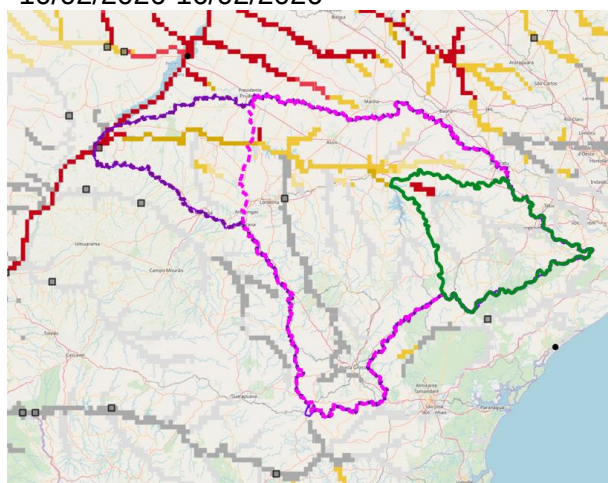
27/01/2026-02/01/2026



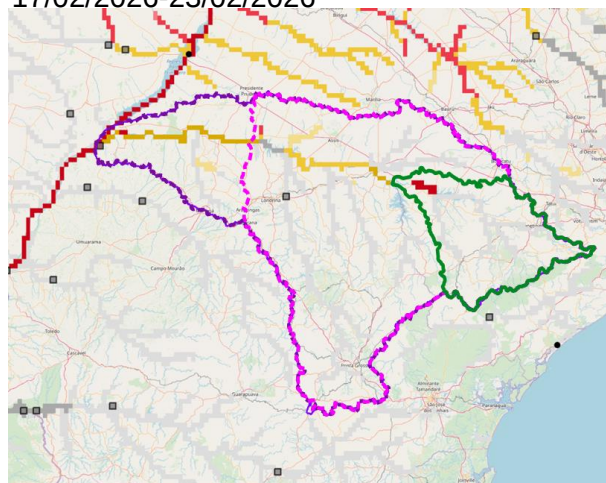
03/02/2026-09/02/2026



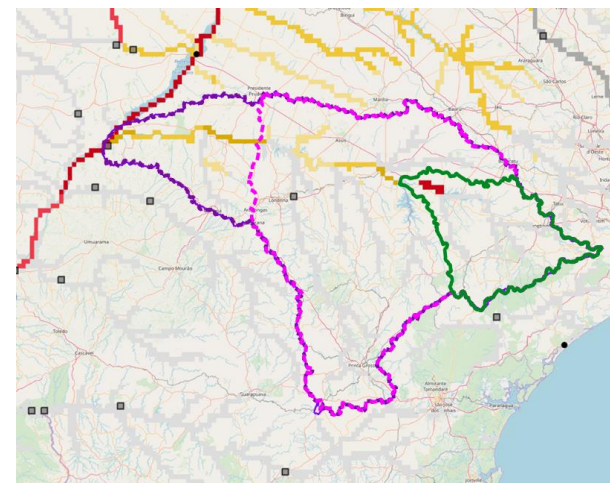
10/02/2026-16/02/2026



17/02/2026-23/02/2026



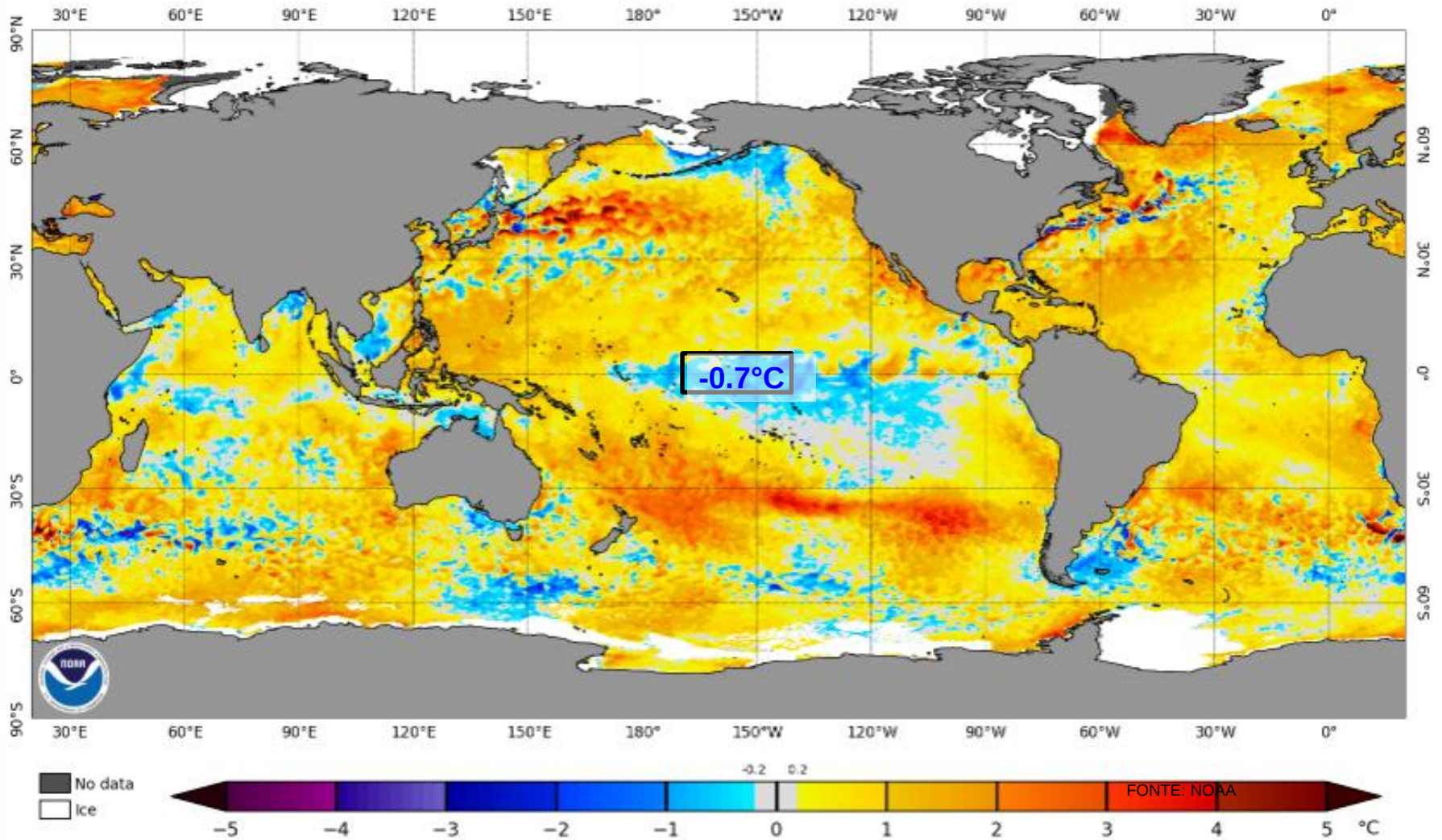
24/02/2026-02/03/2026



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)			

Status Atual: La Niña

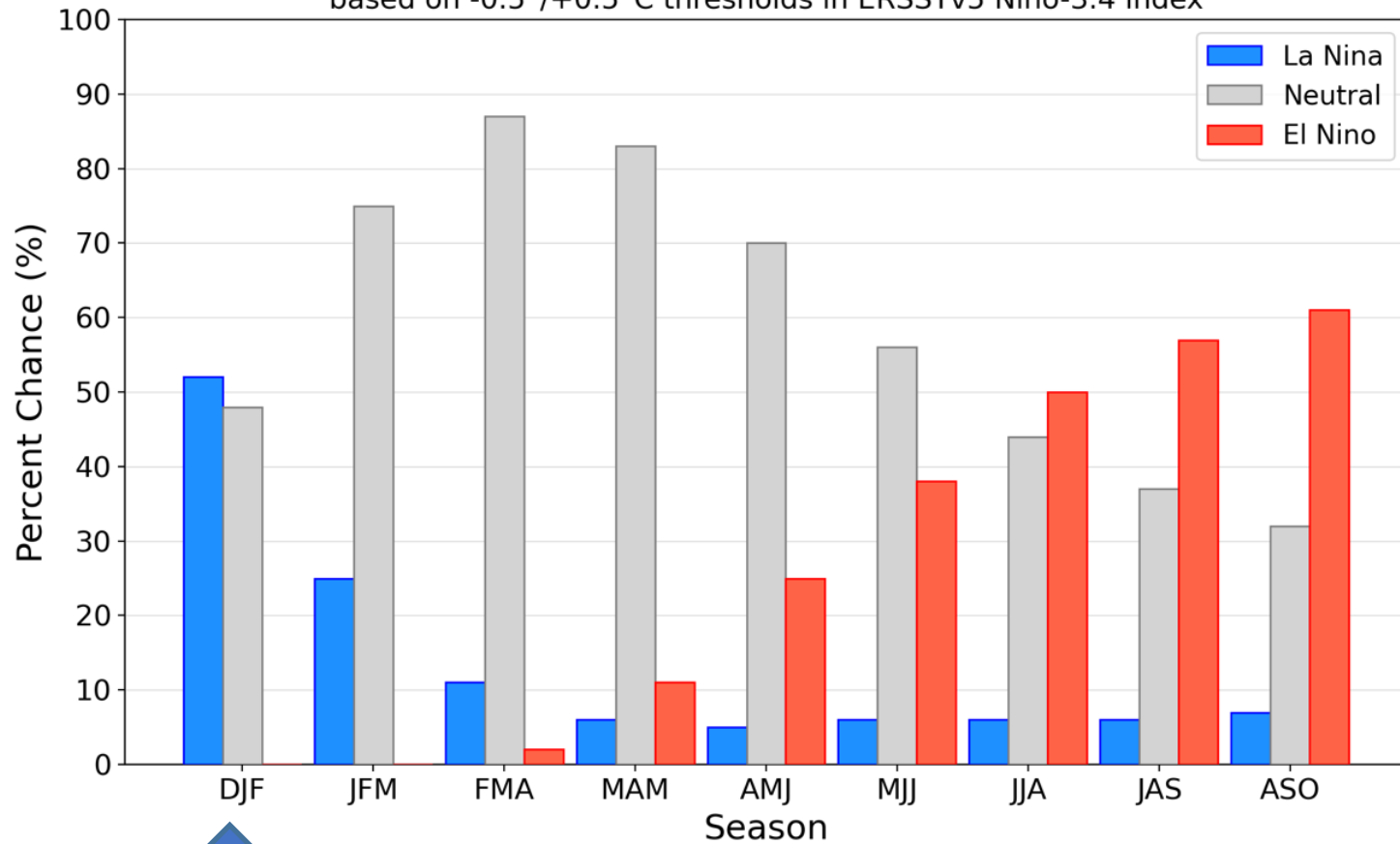
NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 17 Jan 2026



Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued January 2026)

based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Niño-3.4 index

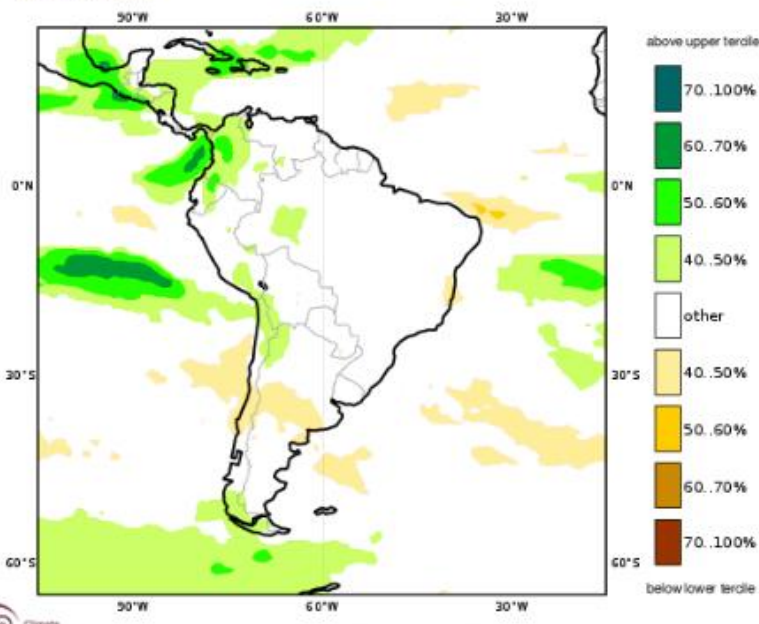


Previsão Sazonal de Chuva Multi-Modelo

Fevereiro-Março-Abril

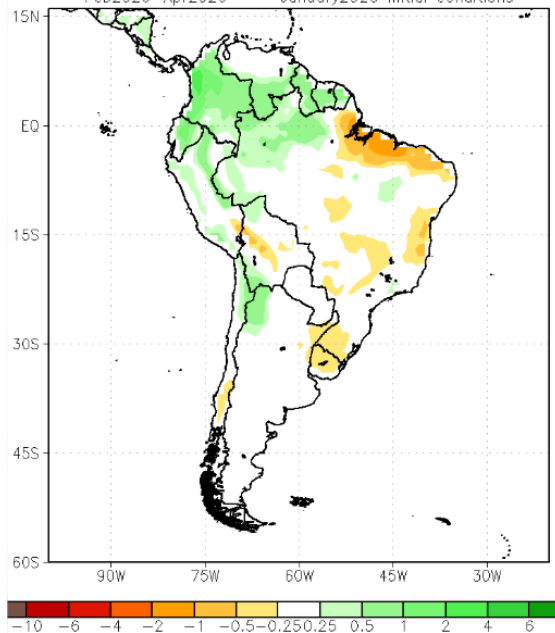
C3S multi-system seasonal forecast
Prob(most likely category of precipitation)
Nominal forecast start: 01/01/26
Unweighted mean

FMA 2026

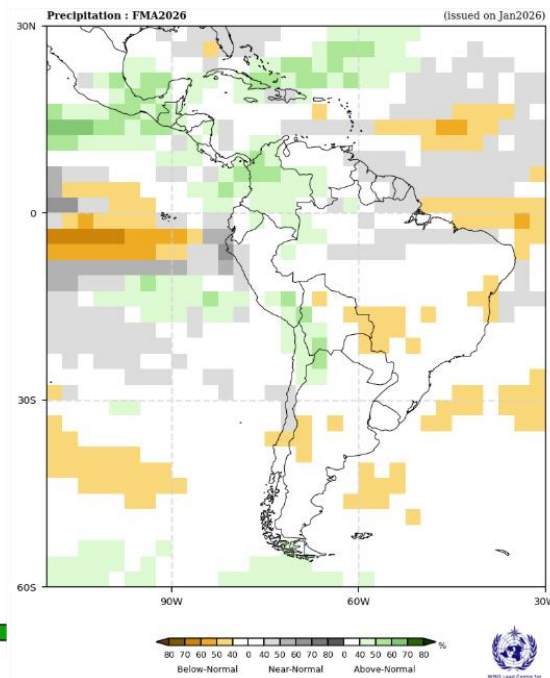


Modelos “Europeus”

NMME Precipitation Anomalies (mm/day)
Feb2026–Apr2026 January2026 initial conditions



Modelos Norte Americanos



Modelos da WMO