

Monitoramento e Previsões para a Bacia do rio Araguaia-Tocantins

ABRIL 2026



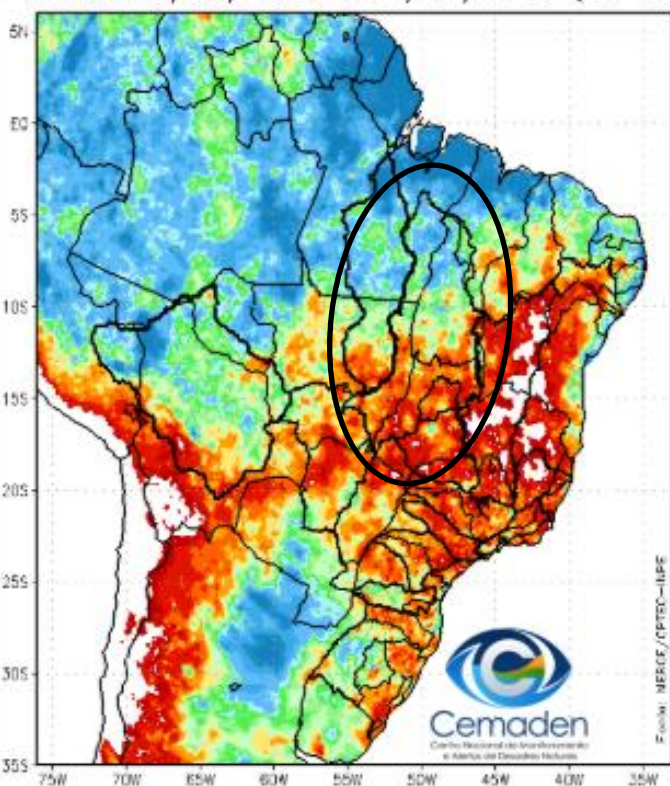
MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

GOVERNO DO
BRASIL
DO LADO DO POVO BRASILEIRO

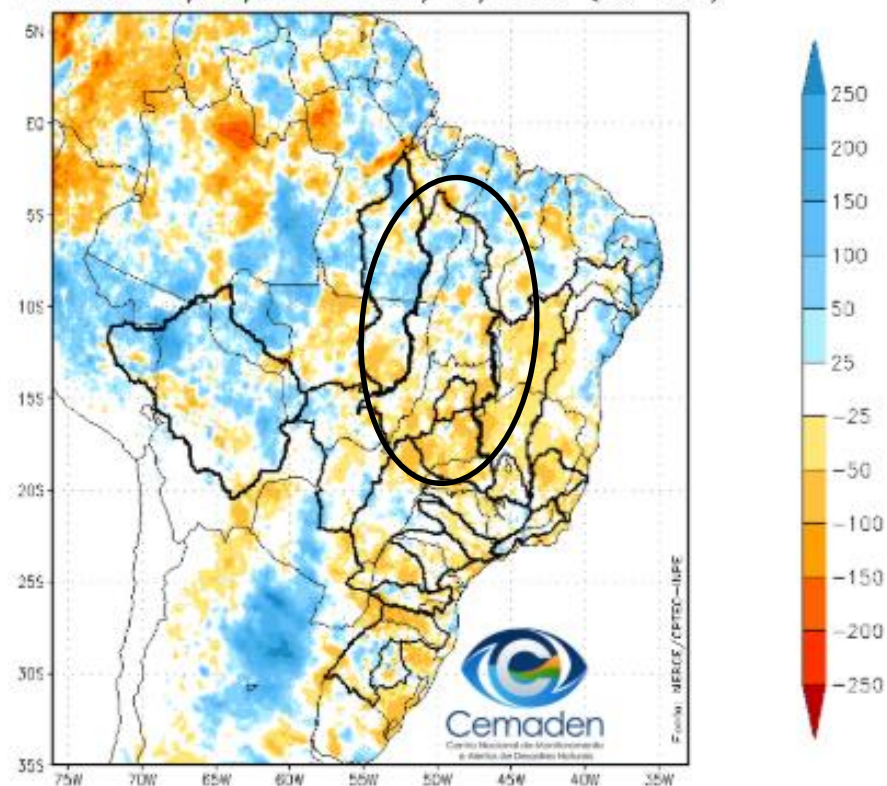


Precipitação acumulada últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 29/03/2026 a 28/04/2026 (30 dias)



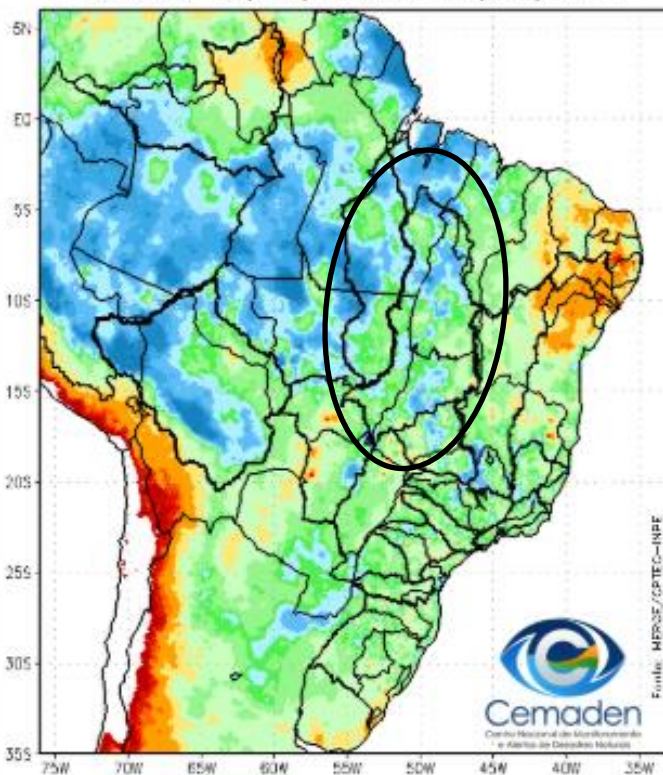
Anomalia de Precipitação (mm) A.S.
Período: 29/03/2026 a 28/04/2026 (30 dias)



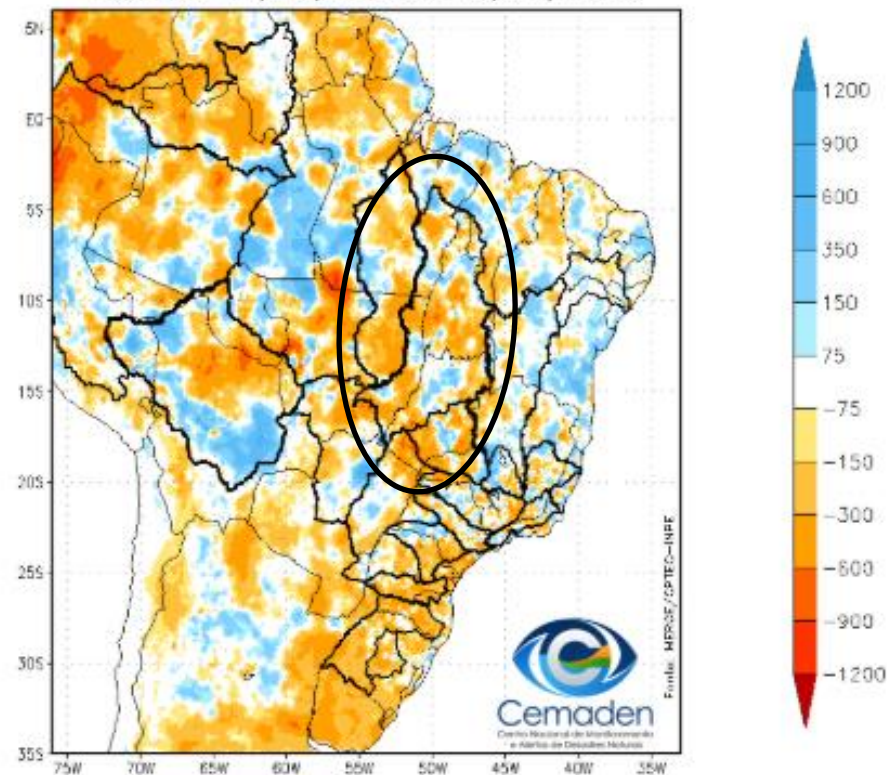
Fonte dos dados: Merge/INPE

Precipitação acumulada no Ano Hidrológico desde 01 de outubro

Precipitação Acumulada (mm) Ano Hidrológico
Período: 01/10/2025 a 28/04/2026



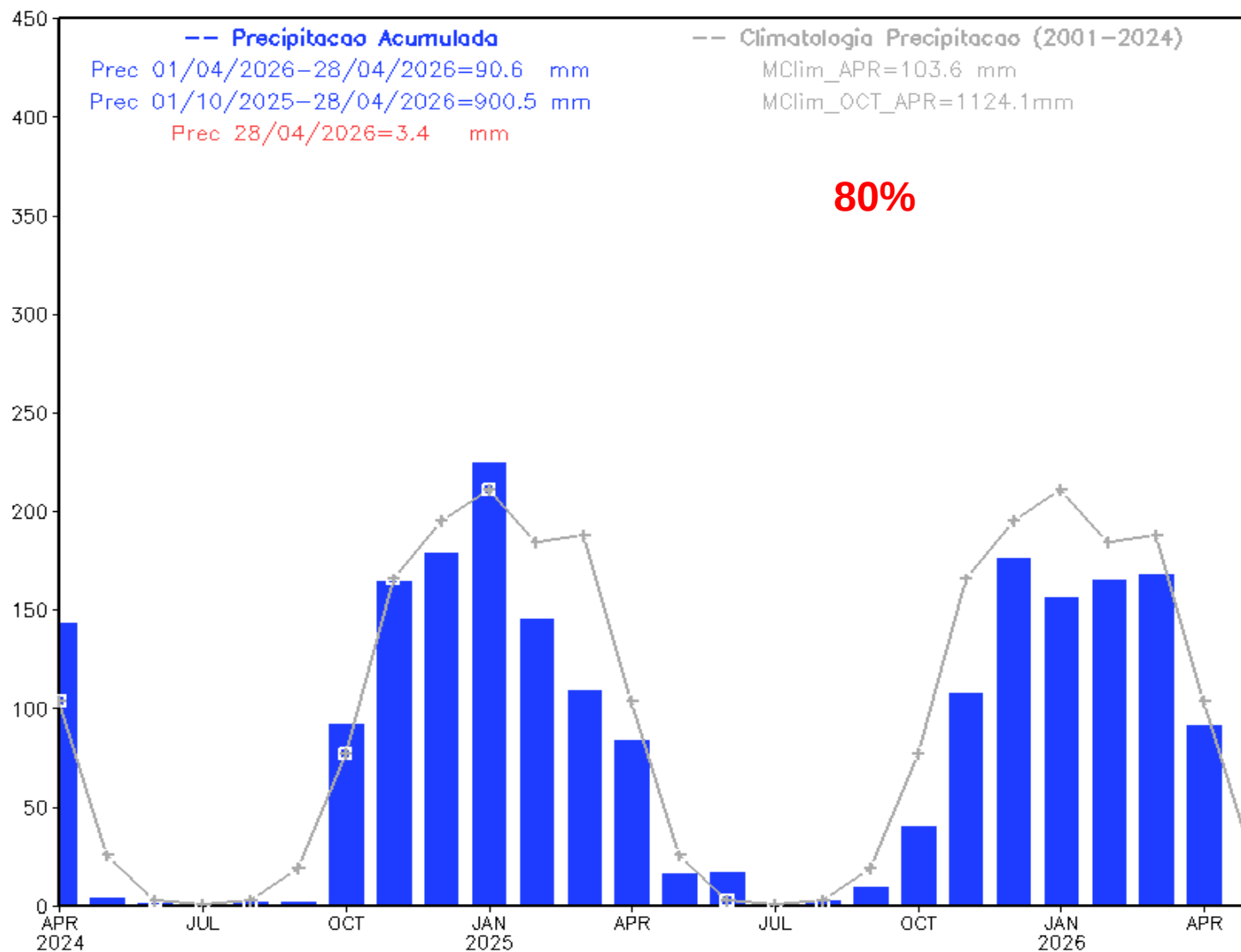
Anomalia de Precipitação (mm) Ano Hidrológico
Período: 01/10/2025 a 28/04/2026



Fonte dos dados: Merge/INPE

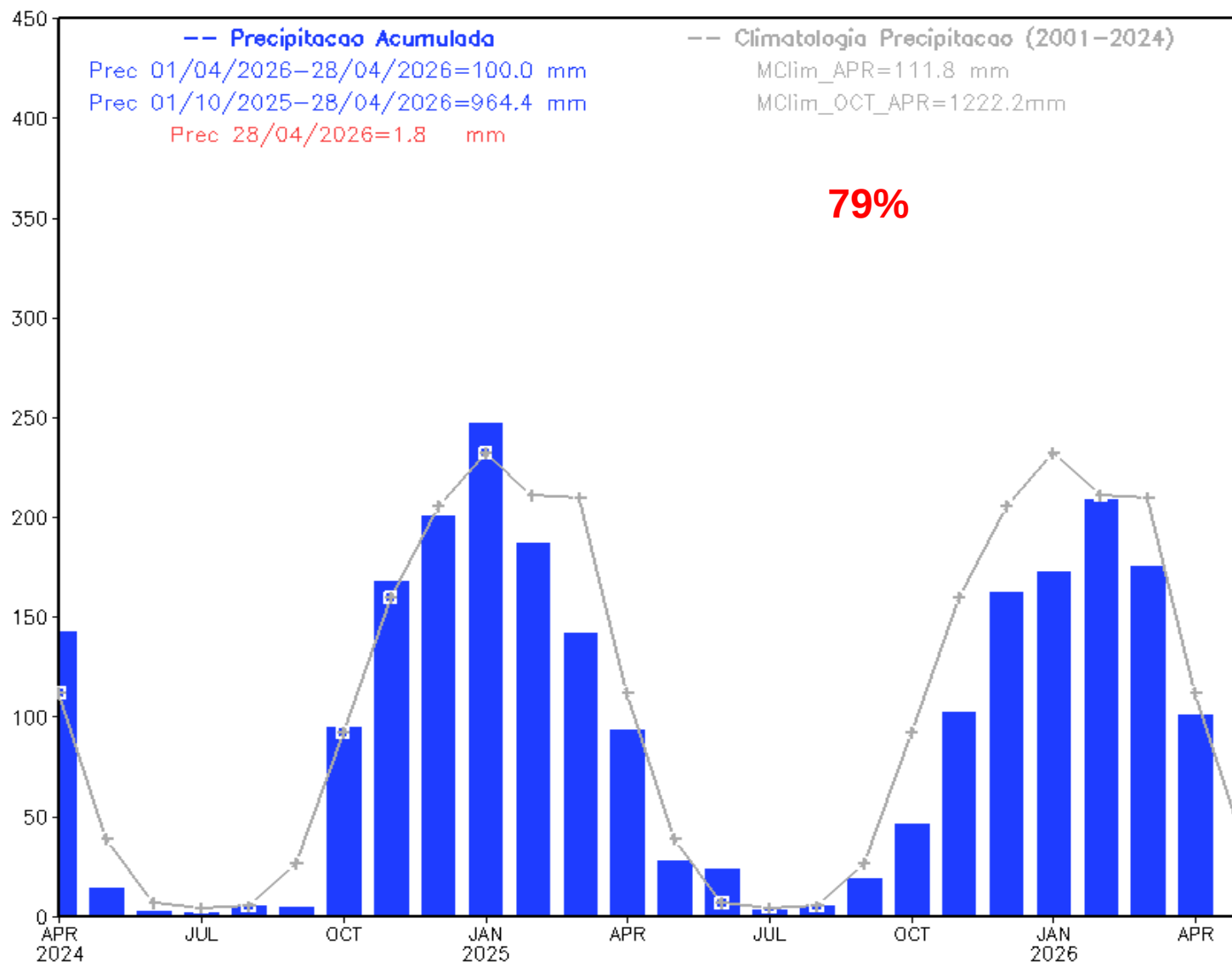
Precipitação Acumulada nos últimos Dois Anos

Precipitacao Bacia do Rio Tocantins desde APR 2024

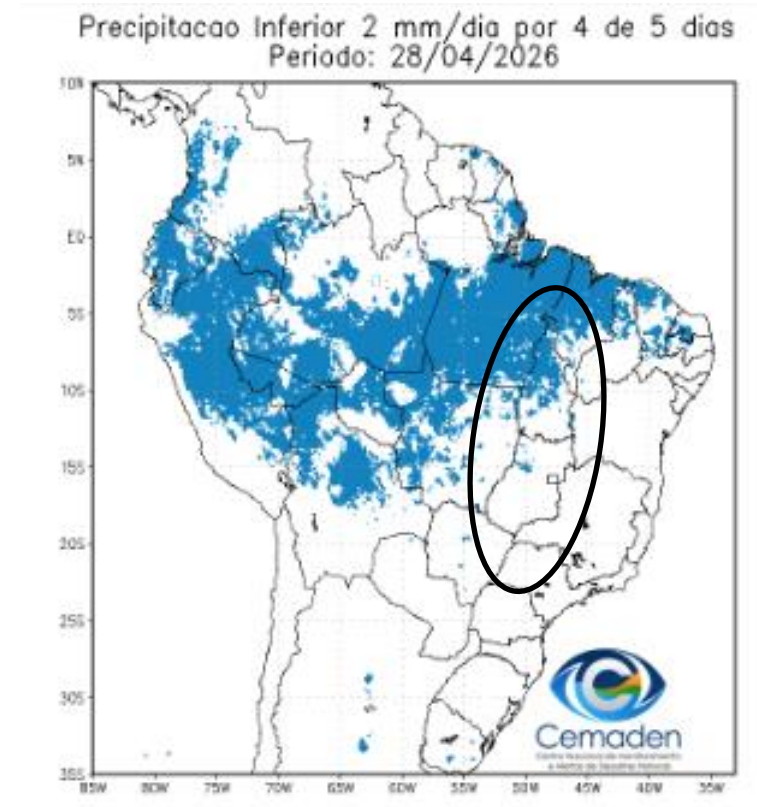
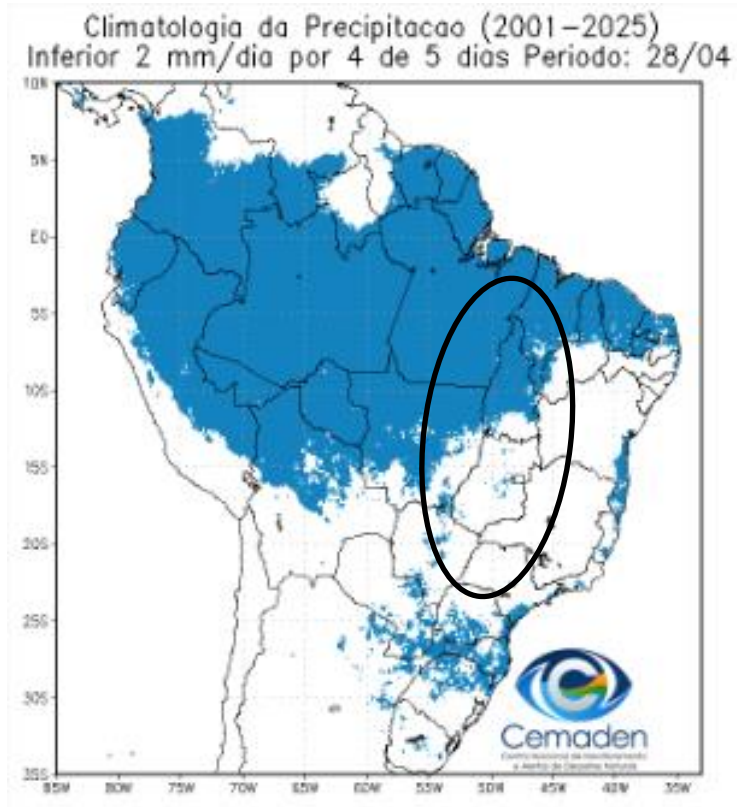


Precipitação Acumulada nos últimos Dois Anos

Precipitação Bacia do Rio Araguaia desde APR 2024

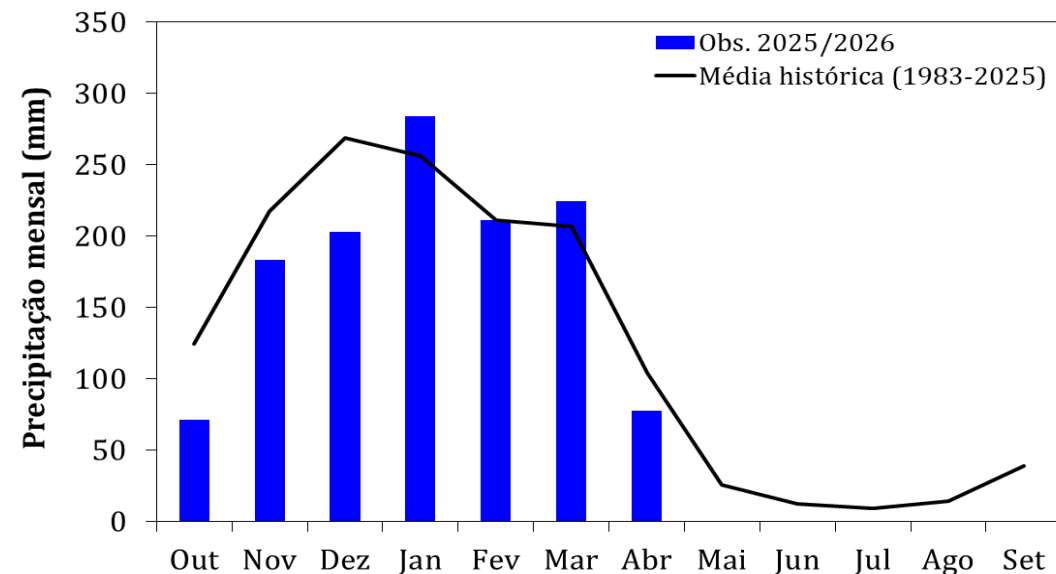


Situação da Estação Chuvosa



Fonte dos dados: Merge/INPE

Monitoramento UHE Serra da Mesa



Precipitação

Estação Chuvosa - Out a Abr – 1390 mm

2024/2025: 1355 mm (**97% da MLT**)

2025/2026*: 1255 mm (**90% da MLT**)

Estação Seca - Maio a Set – 100 mm

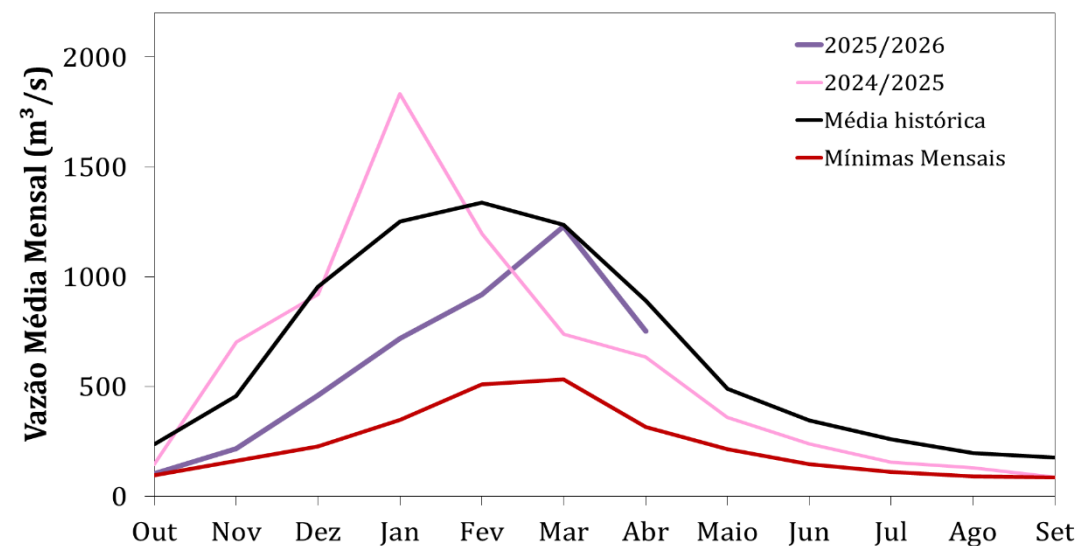
2024: 2 mm (**2% da MLT**)

2025: 24 mm (**23% da MLT**)

Mar/2026: 224 mm (**109% da MLT**)

Abr/2026*: 78 mm (**75% da MLT**)

*Até 26/04/2026



Vazão

Estação Chuvosa - Out a Abr – 909 m³/s

2024/2025: 881 m³/s (**97% da MLT**)

2025/2026**: 627 m³/s (**69% da MLT**)

Estação Seca - Maio a Set – 293 m³/s

2024: 183 m³/s (**62% da MLT**)

2025: 194 m³/s (**66% da MLT**)

Abr/26**: 742 m³/s (**83% da MLT**)

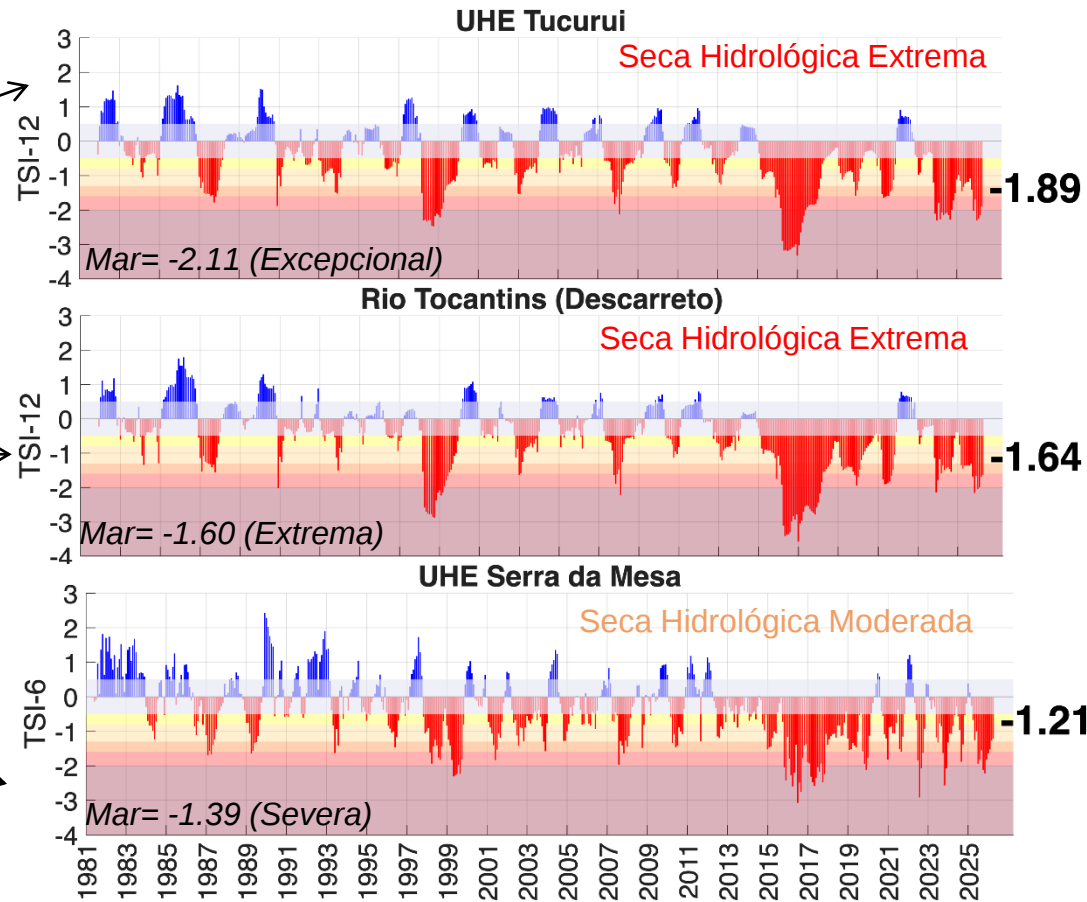
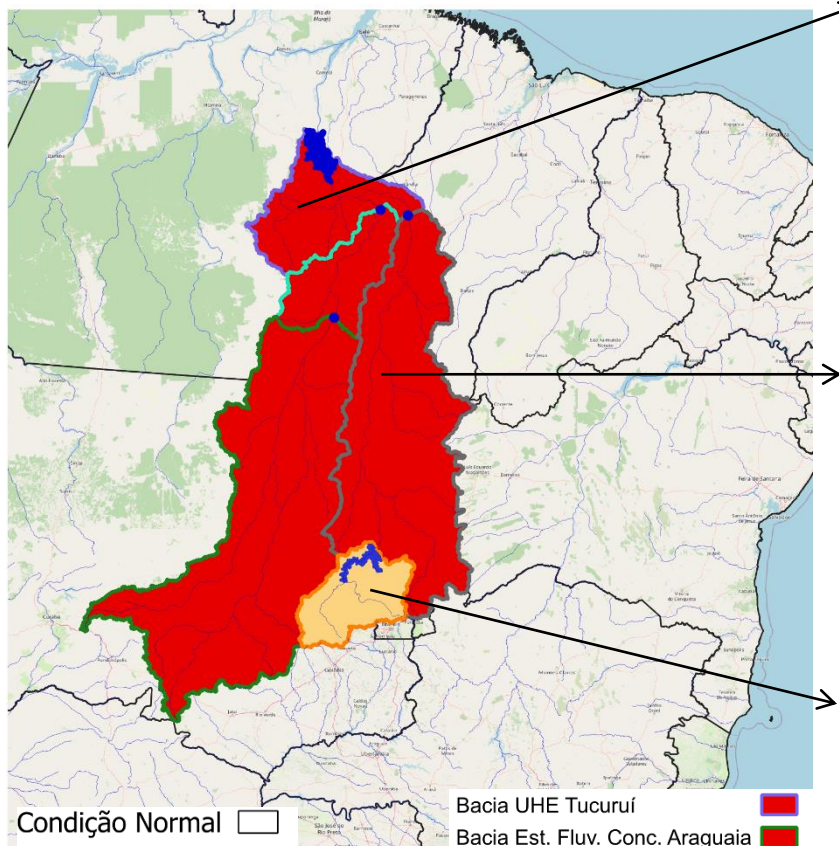
27/Abr: 495 m³/s (**56% da MLT**)

**Até 27/04/2026

Índice Bivariado de Seca (Precipitação-Cota/Vazão) - TSI

Escala de longo prazo

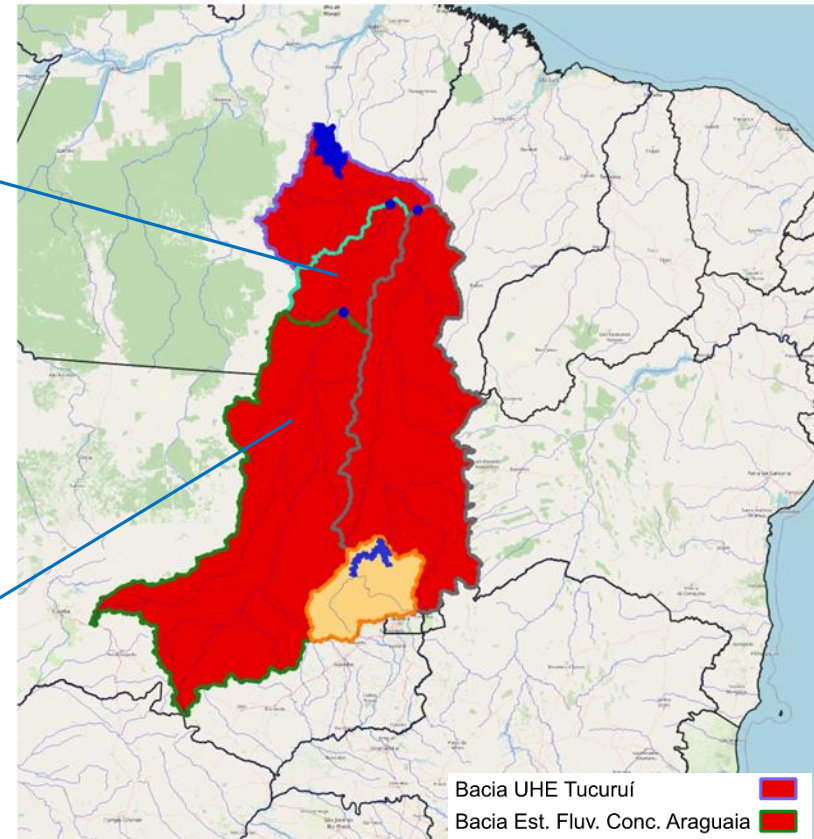
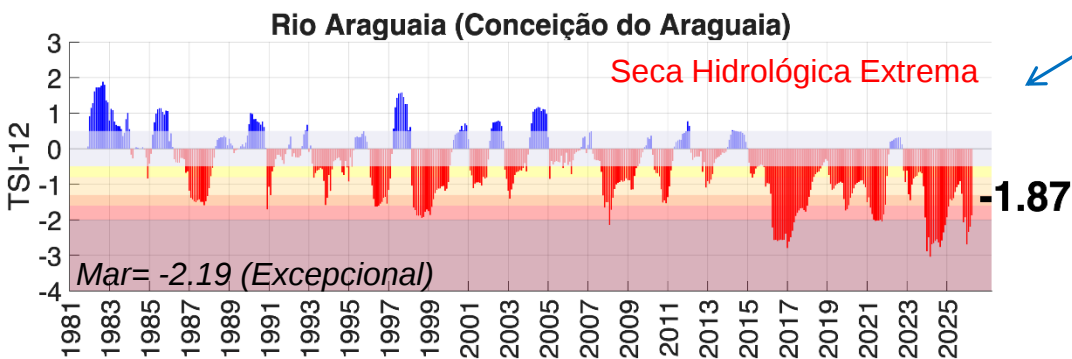
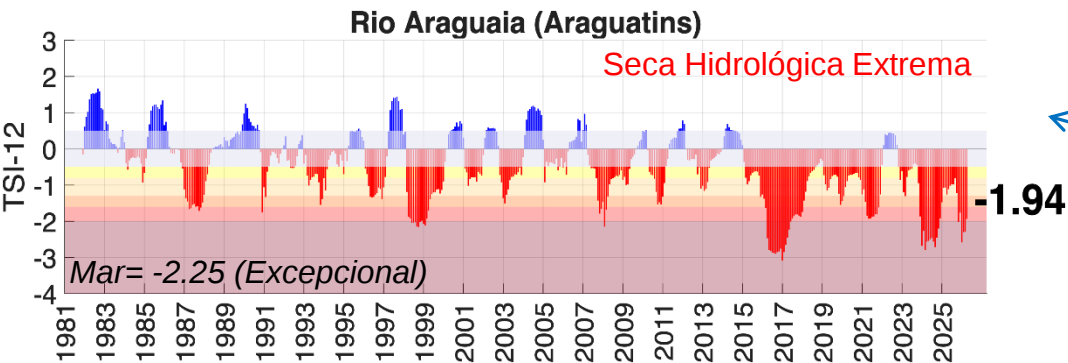
Abr/2026- Parcial



Índice Bivariado de Seca (Precipitação-Cota/Vazão) - TSI

Escala de longo prazo

Abr/2026- Parcial



Condição Normal

Seca Fraca

Seca Moderada

Seca Severa

Seca Extrema

Seca Excepcional

Bacia UHE Tucuruí

Bacia Est. Fluv. Conc. Araguaia

Bacia Est. Fluv. Araguaatins

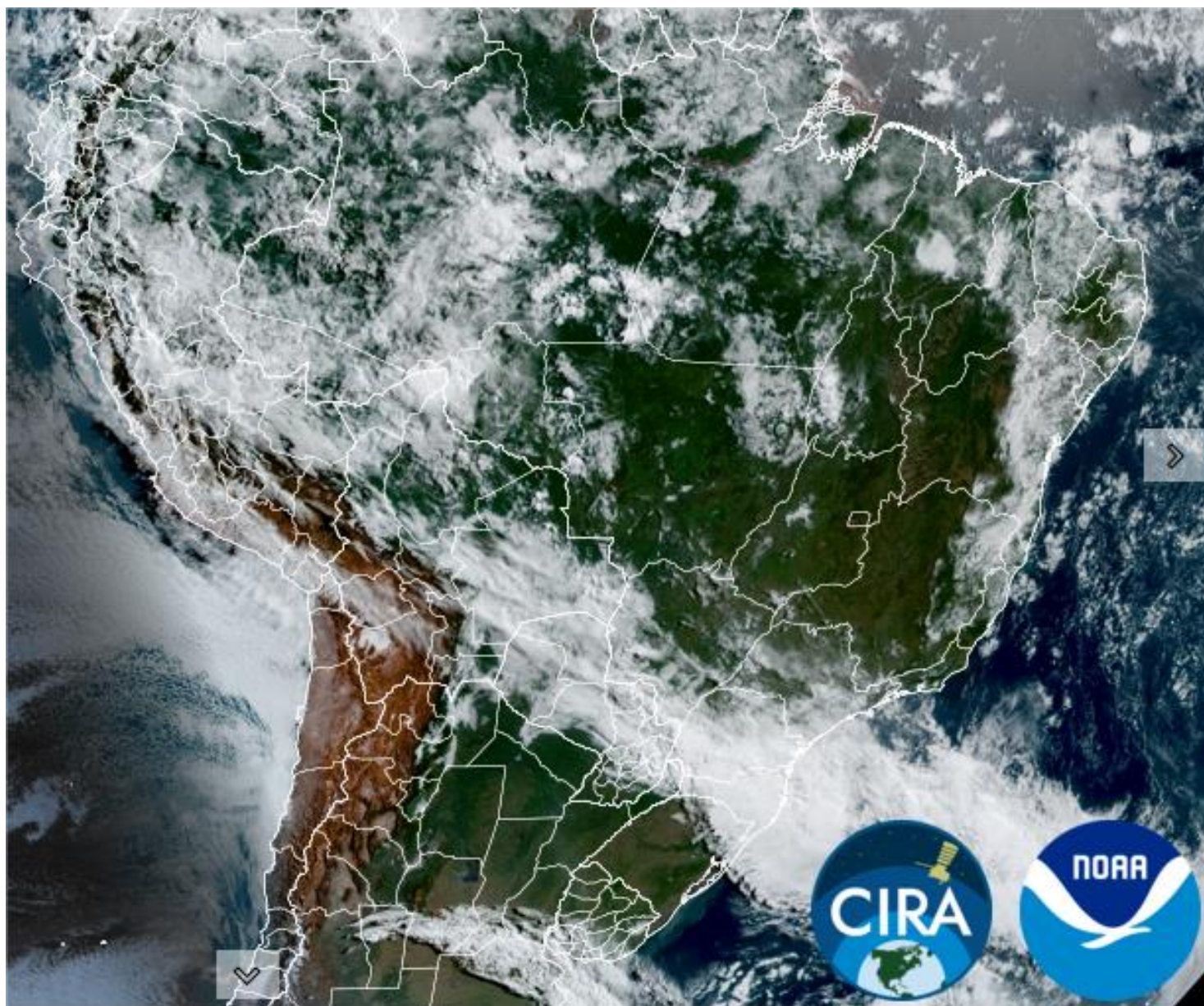
Bacia Est. Fluv. Descarreto

Bacia UHE Serra da Mesa

Reservatórios

Estações Fluviométricas

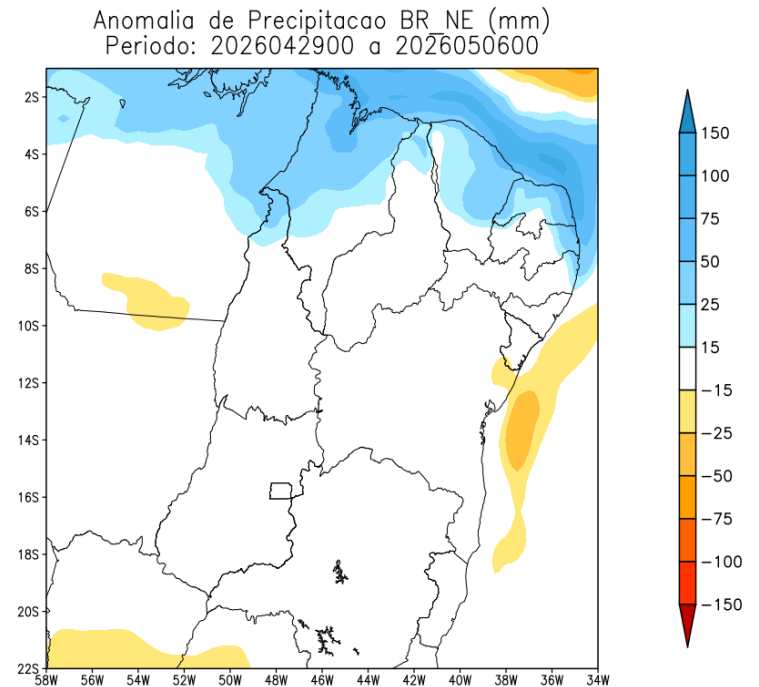
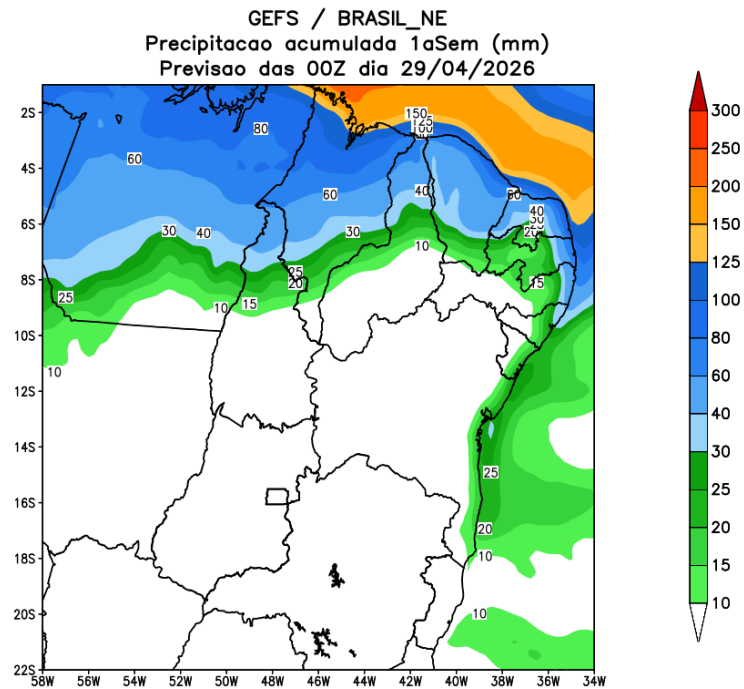
Situação meteorológica atual



Previsão de chuva para a 1a semana

chuva

anomalia

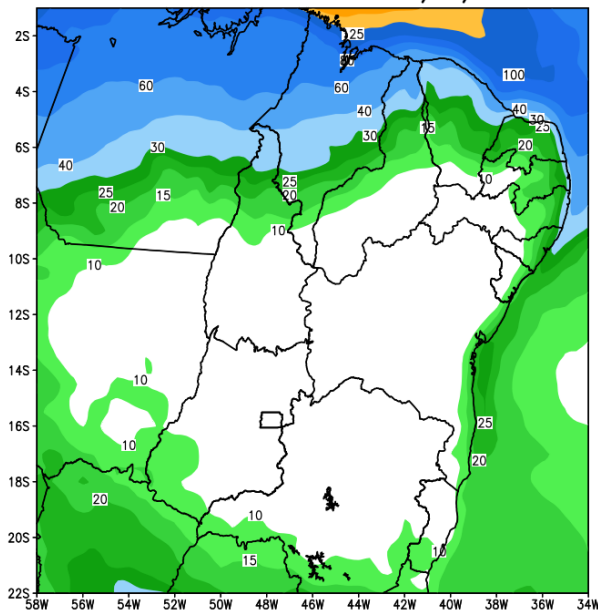


Previsão de chuva para a 2a semana

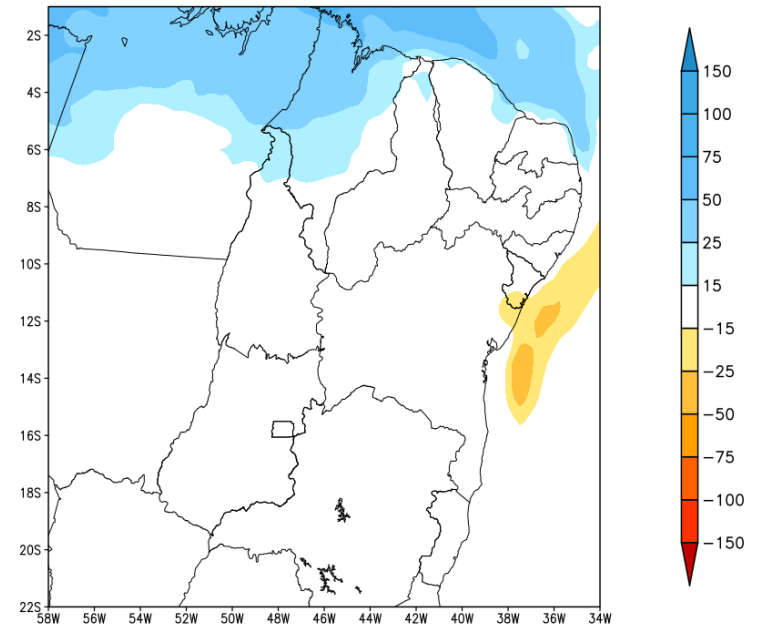
chuva

anomalia

GEFS / BRASIL_NE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 29/04/2026



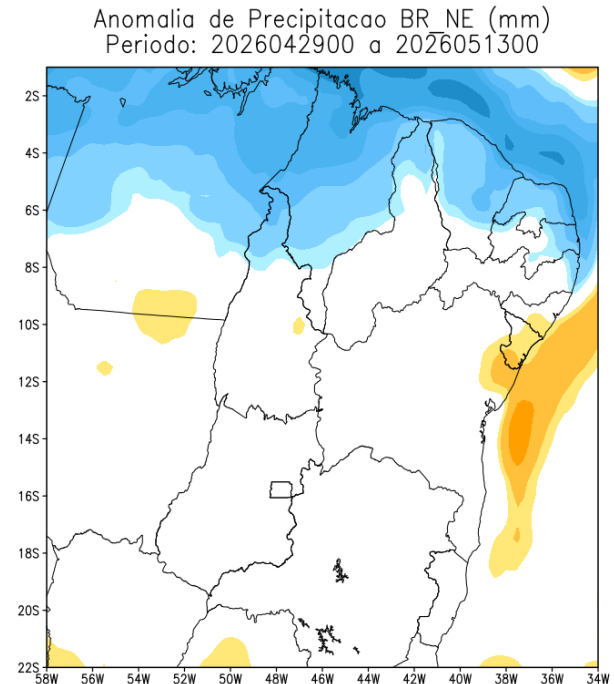
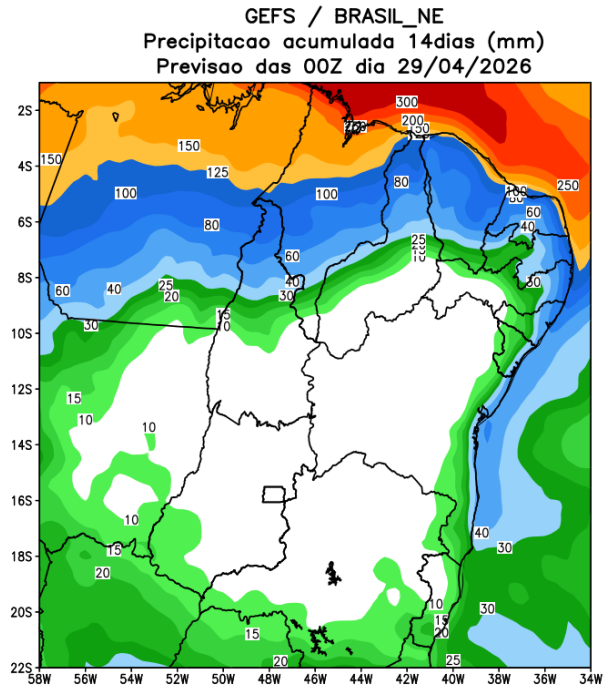
Anomalia de Precipitacao BR NE (mm)
Periodo: 2026050700 a 2026051300



Previsão de chuva para as duas próximas semanas

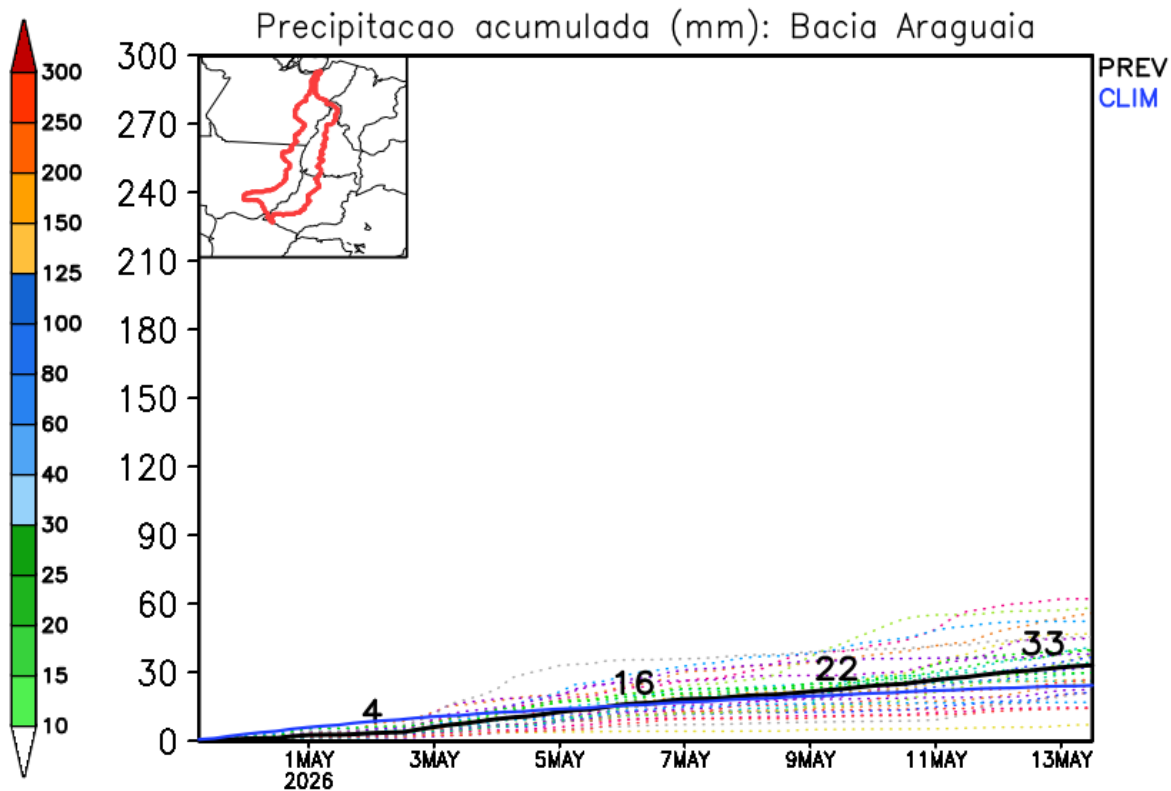
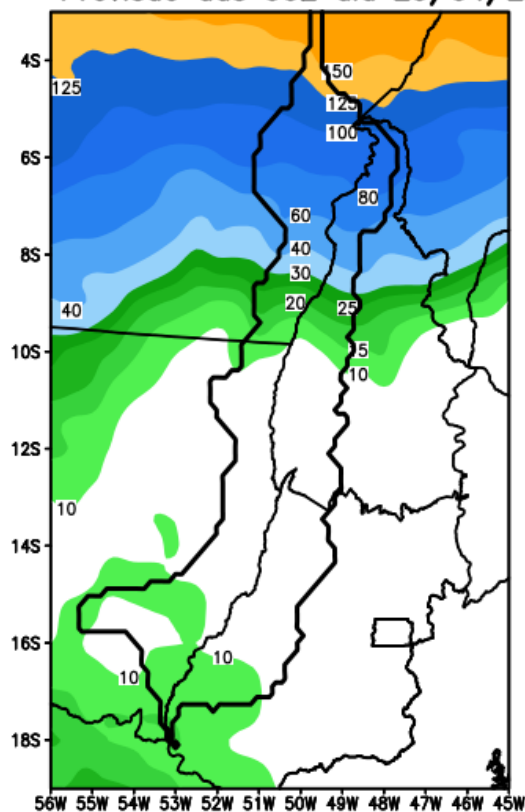
chuva

anomalia



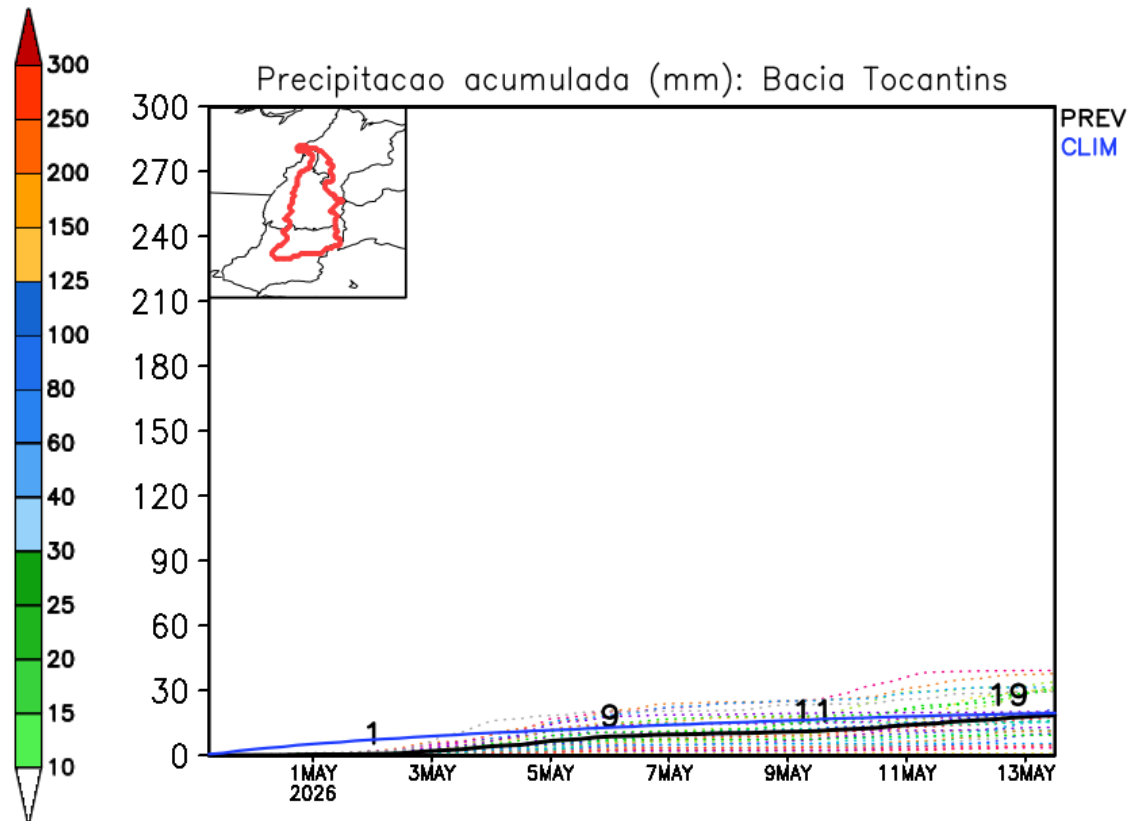
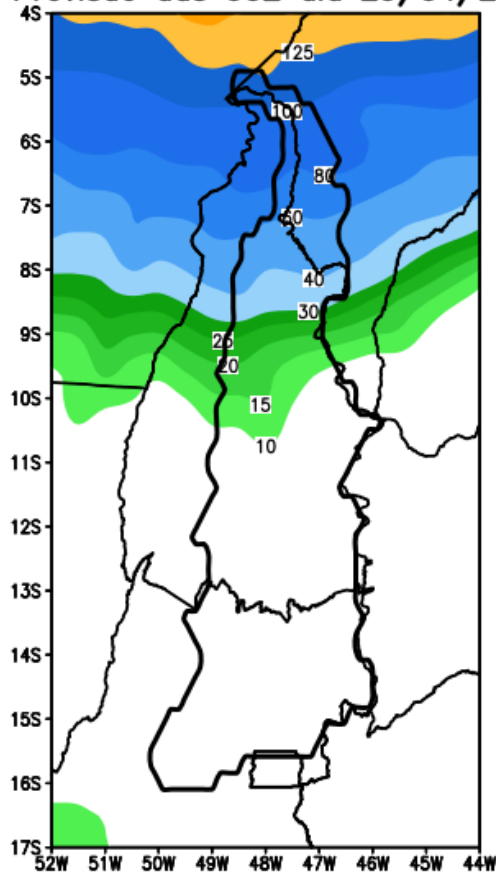
Previsão Bacia Araguaia

GEFS / Bacia do Rio Araguaia
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 29/04/2026



Previsão Bacia Rio Tocantins

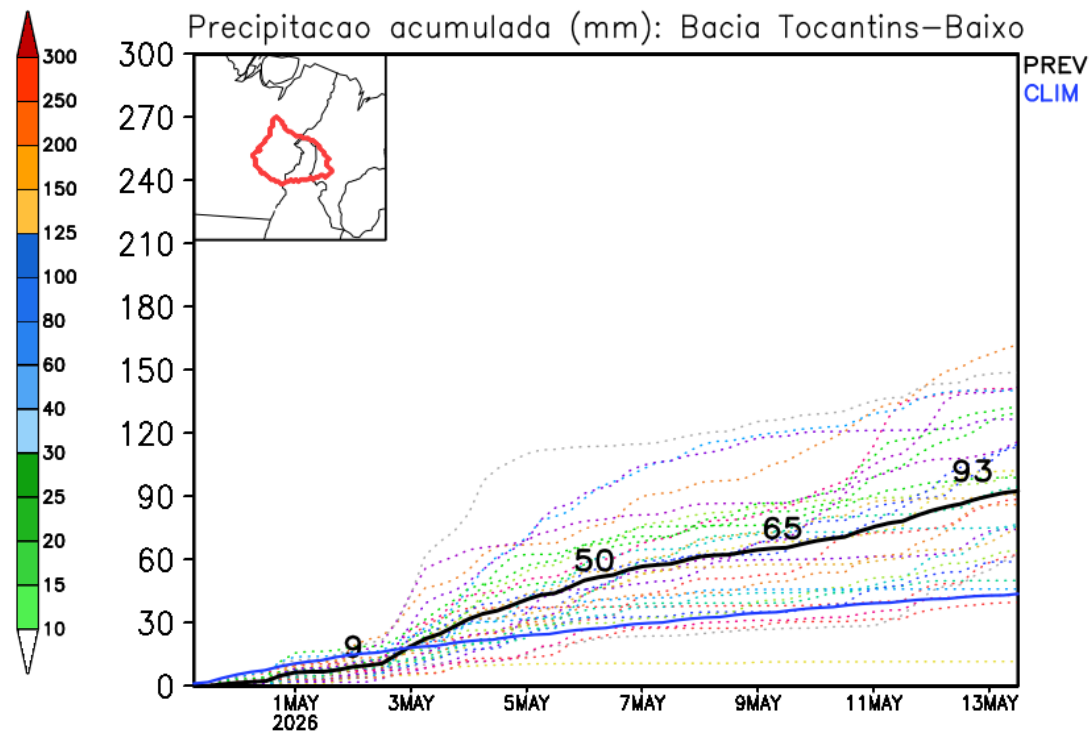
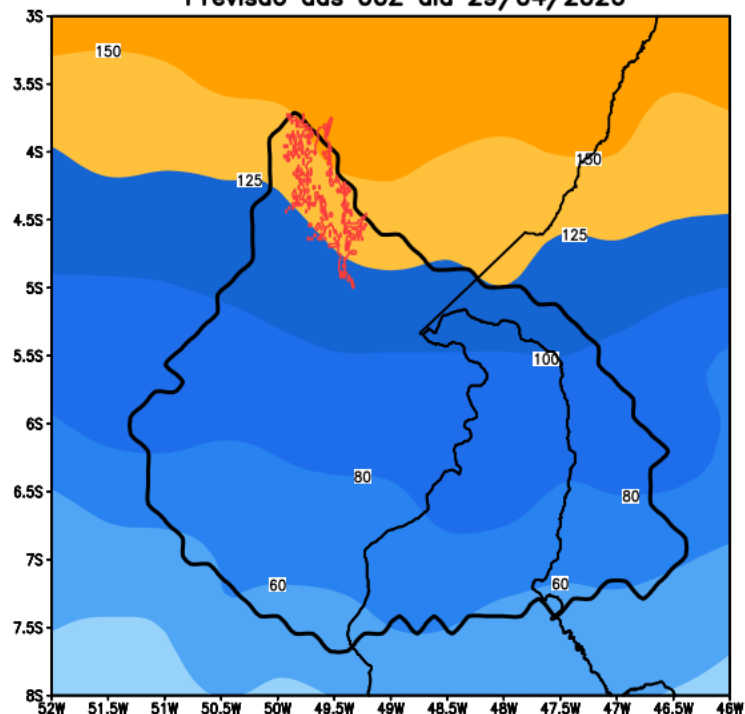
GEFS / Bacia Tocantins
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 29/04/2026



Fonte: GEFS/NOAA

Previsão Bacia Tocantins (Baixo)

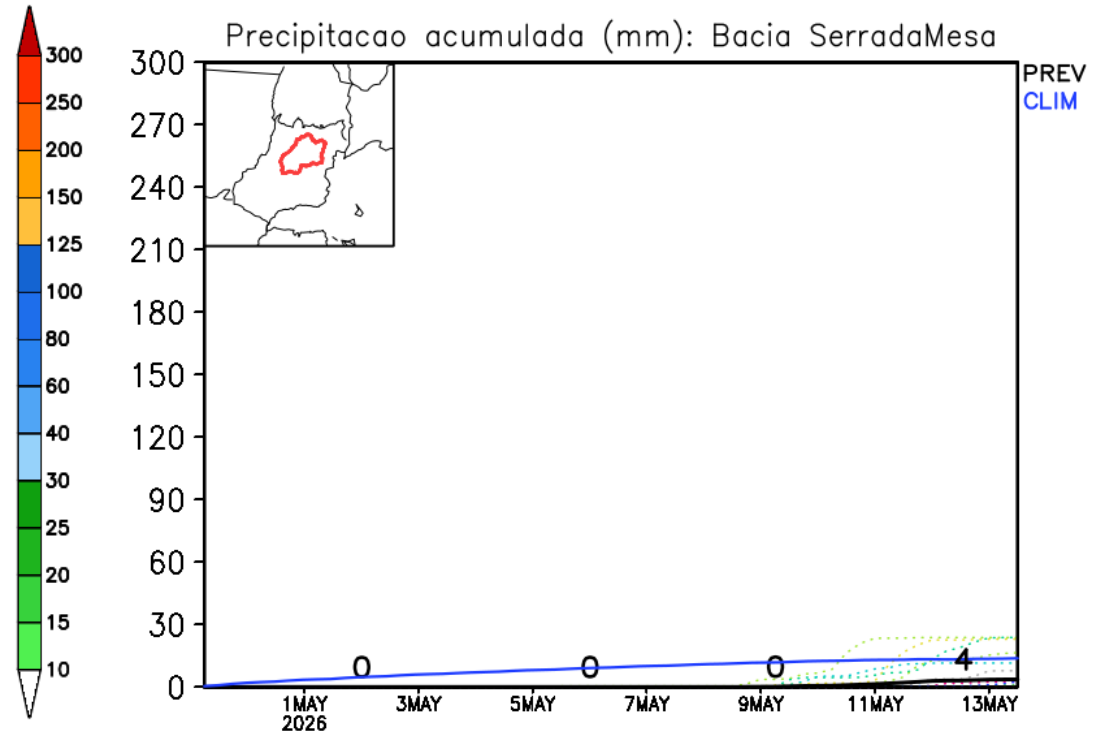
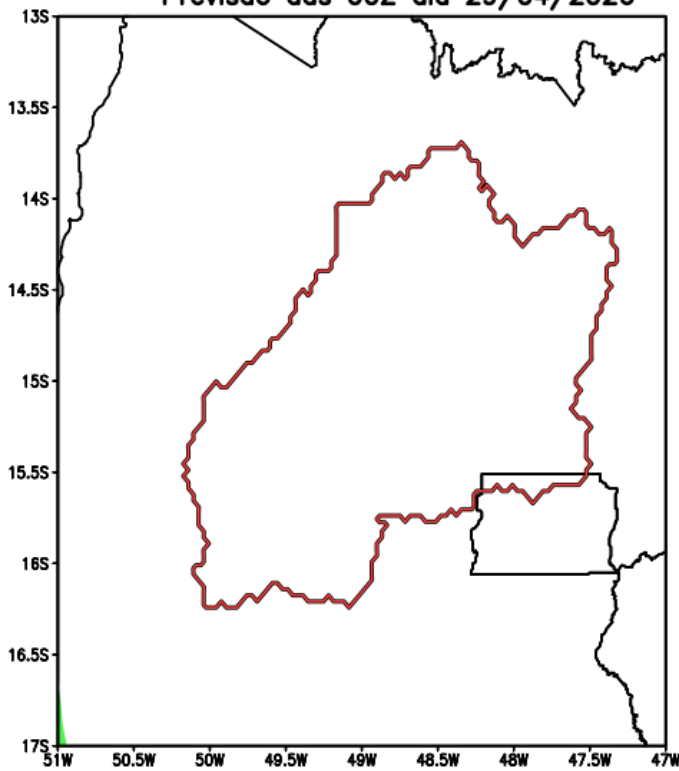
GEFS / Bacia Baixo Tocantins
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 29/04/2026



Fonte: GEFS/NOAA

Previsão Bacia Serra da Mesa

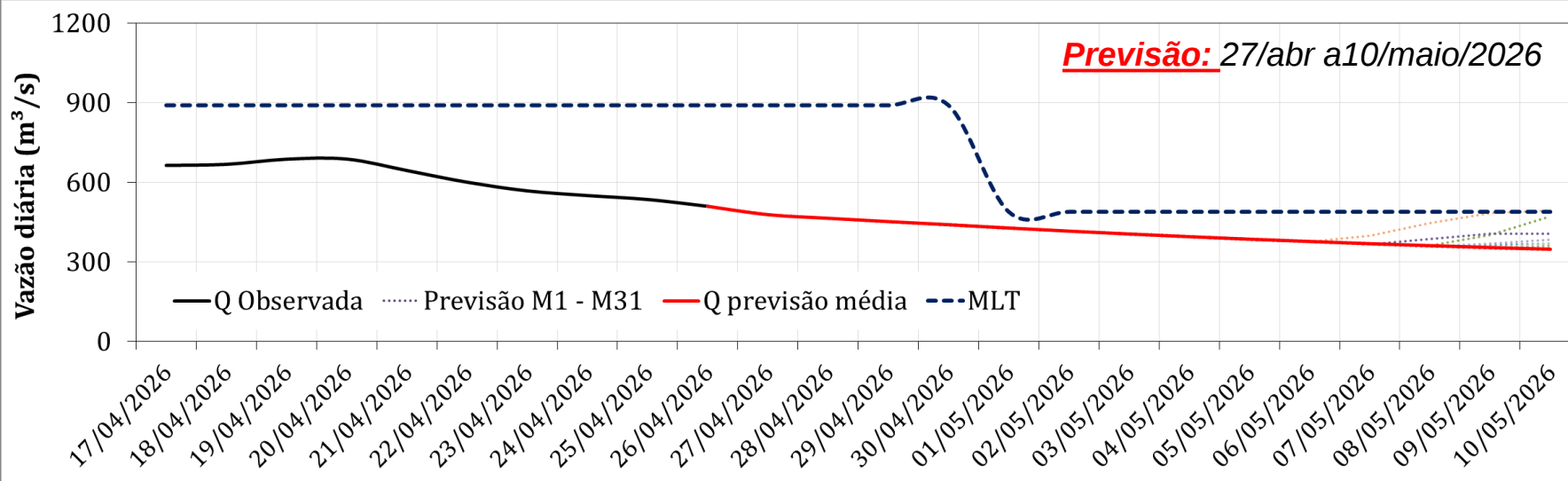
GEFS / Bacia Serra da Mesa
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 29/04/2026



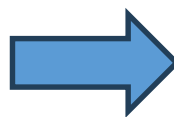
Fonte: GEFS/NOAA

Serra da Mesa: Previsão de Vazão (modelo hidrológico PDM-CEMADEN)

Vazão Natural e Precipitação Diárias para Serra da Mesa
17/Abril a 10/Maio/2026



Previsão média para
os próximos 14 dias: **406 m³/s**

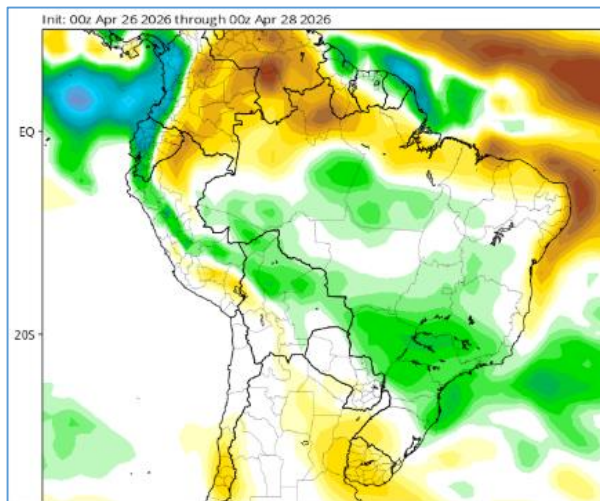


83% da MLT Maio

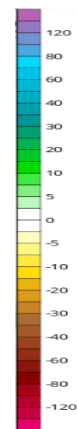
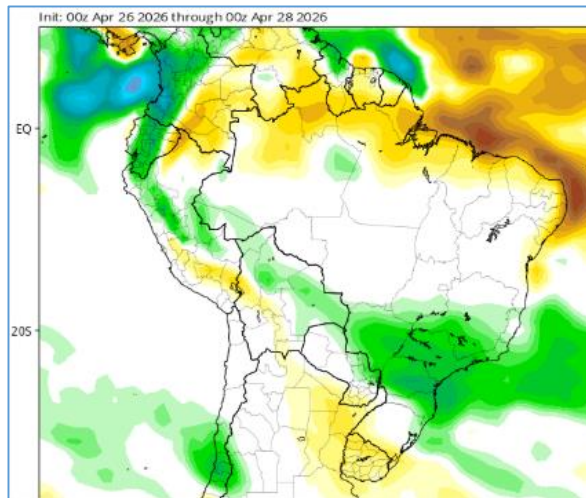
Tendência 3a e 4a semanas

CFS/NOAA

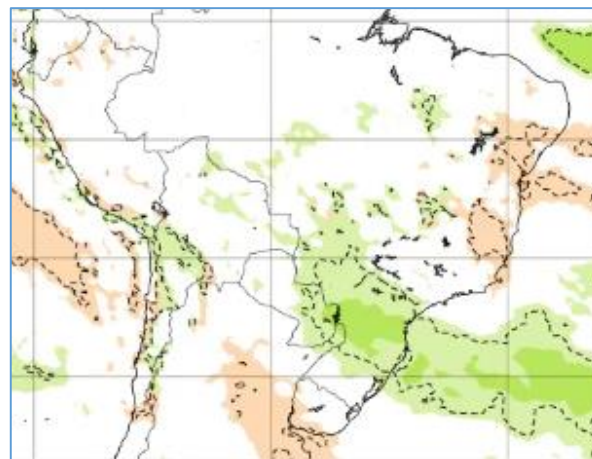
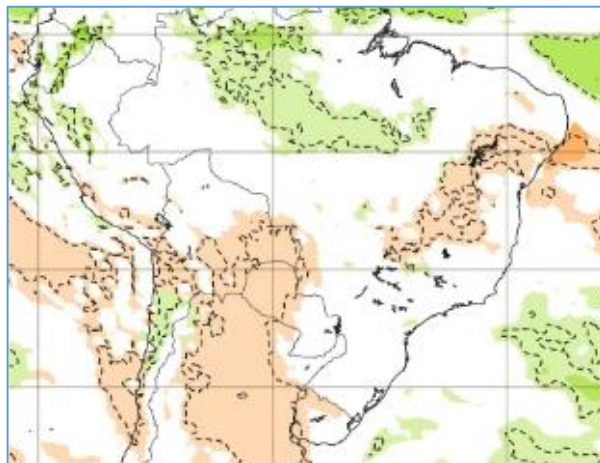
12-19 Maio



19-26 maio



ECMWF



11-18 Maio

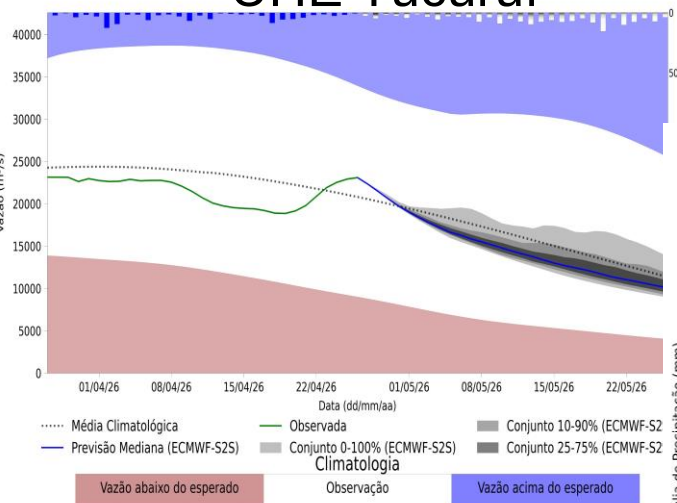
18-25 maio



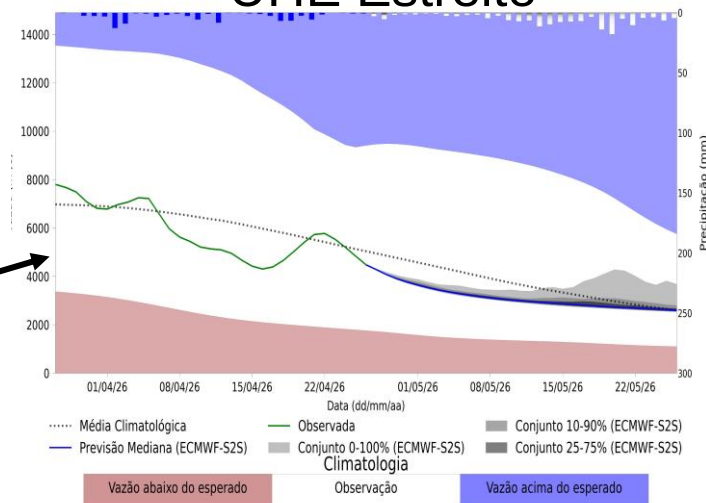
Previsão de vazão natural na Bacia Rio Tocantins-Araguaia

Previsão: 26/04/2026 a 26/05/2026

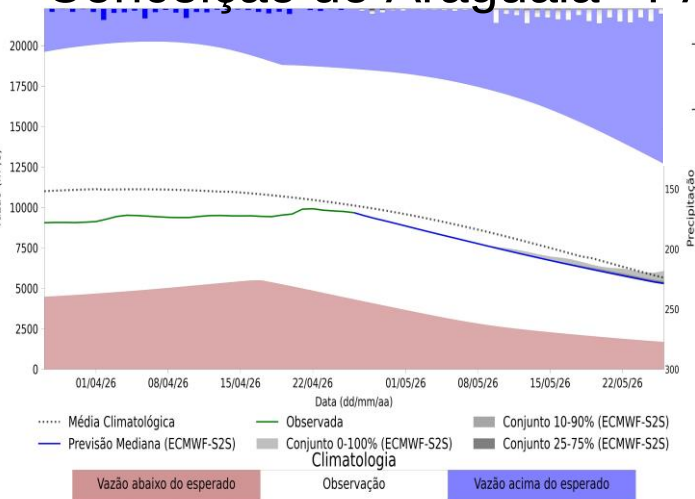
UHE Tucuruí



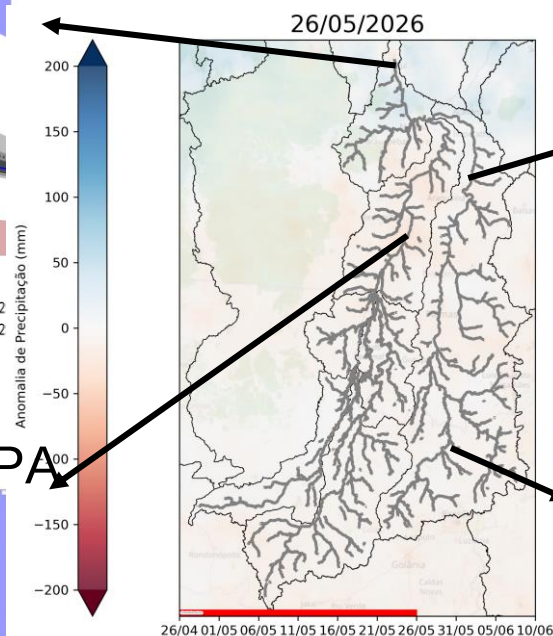
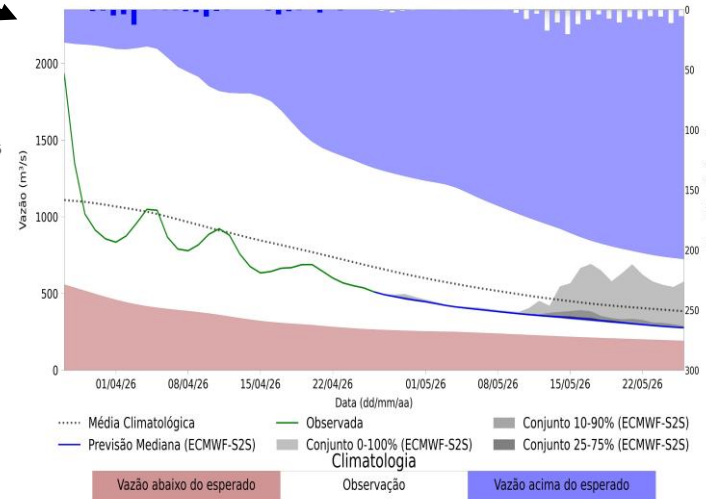
UHE Estreito



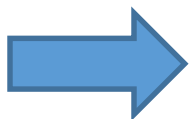
Conceição do Araguaia - PA



UHE Serra da Mesa

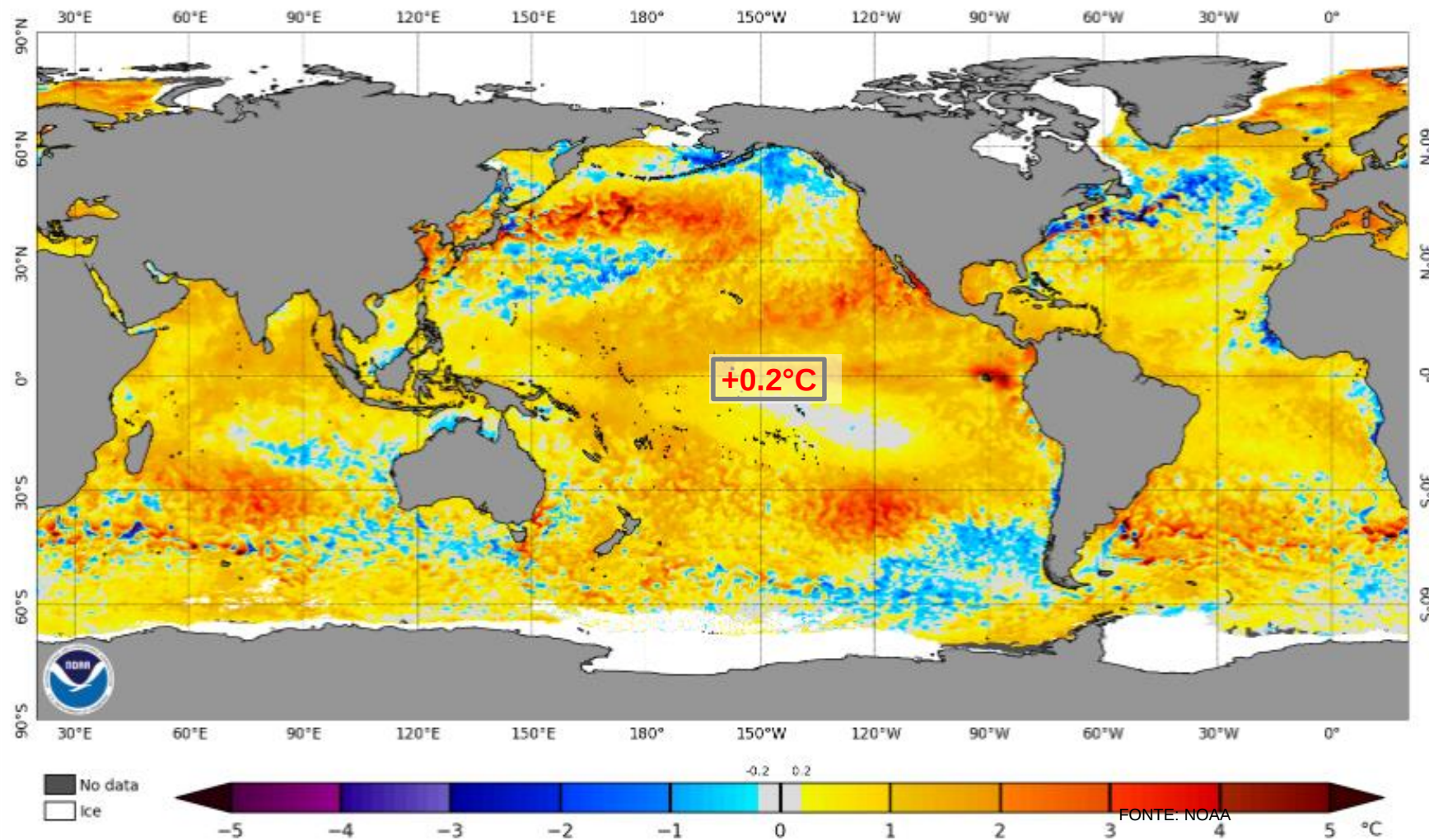


Fonte: Meteorologia (INMET/MERGE); Vazão (ANA/ONS)
MLT: 1993-2024
Previsão Meteorológica: ECMWF-S2S



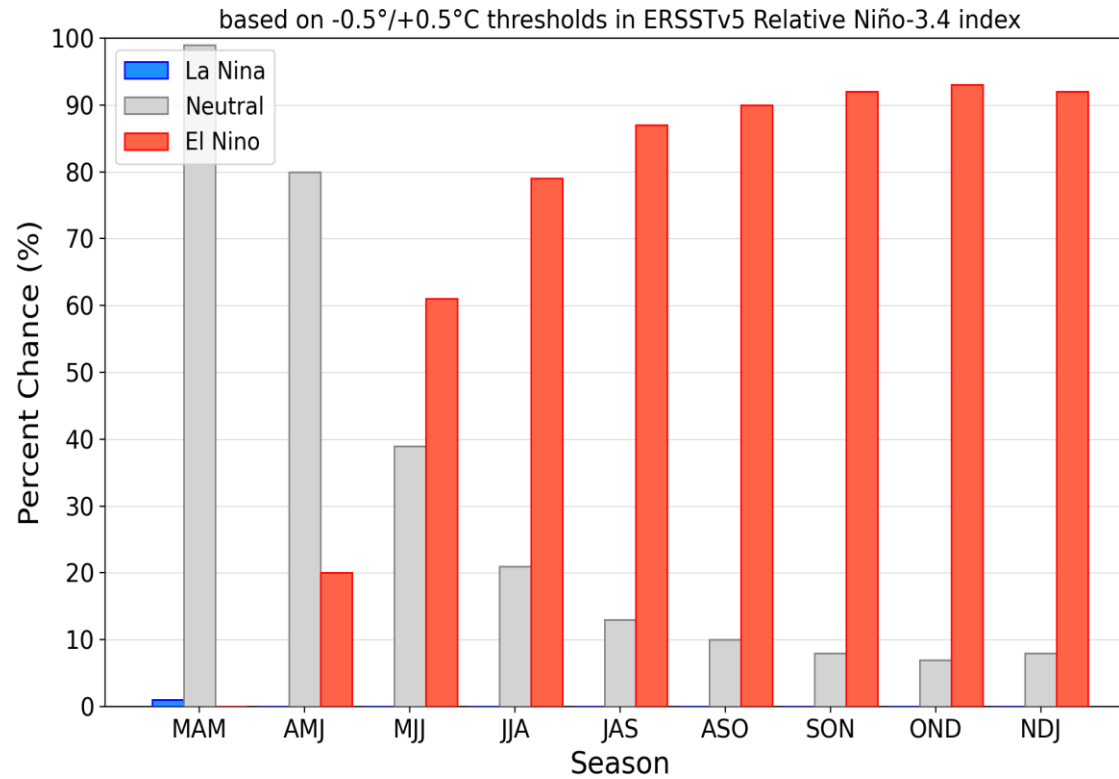
Status Atual: **Neutralidade** / **El Niño Watch**

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 26 Apr 2026



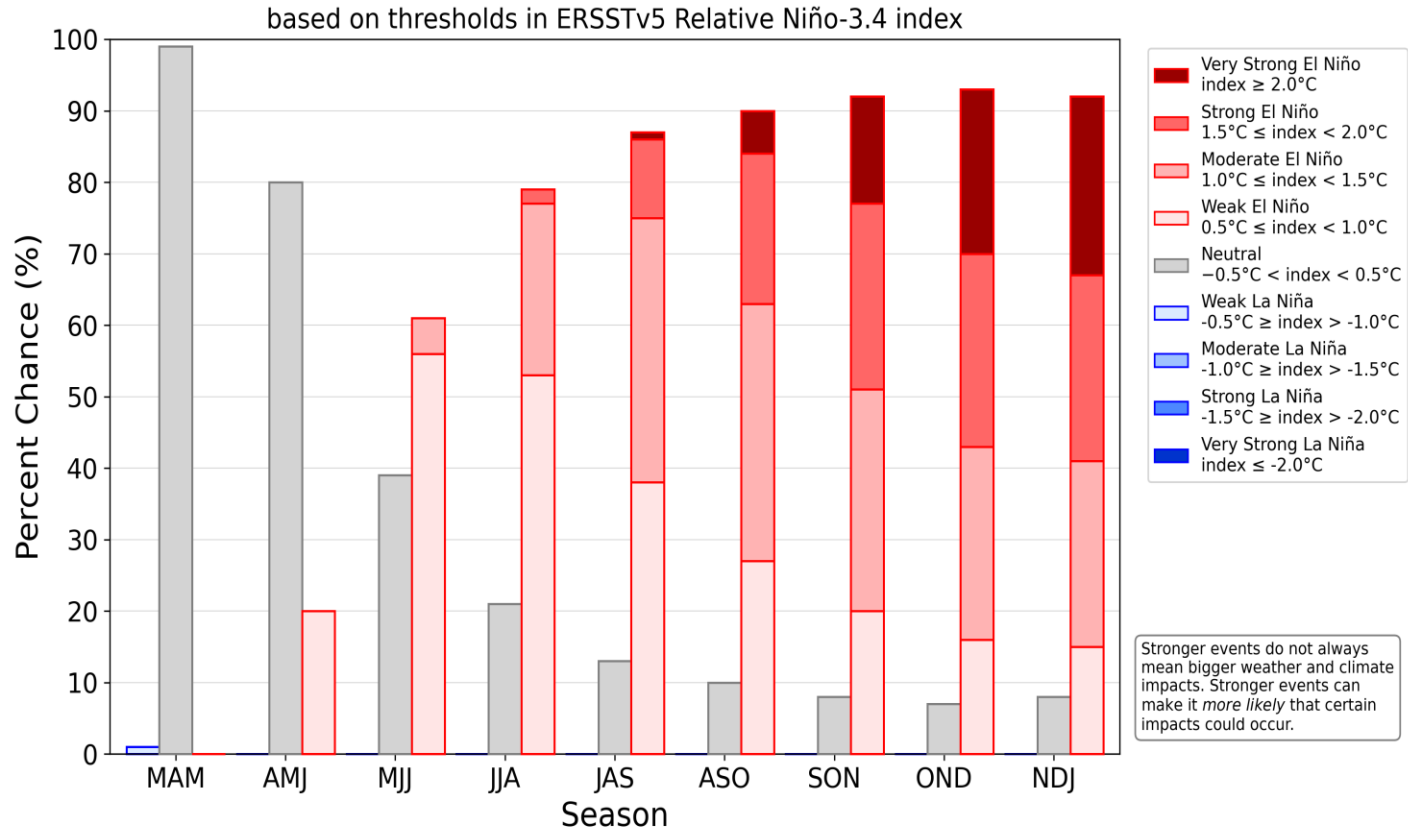
Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued April 2026)



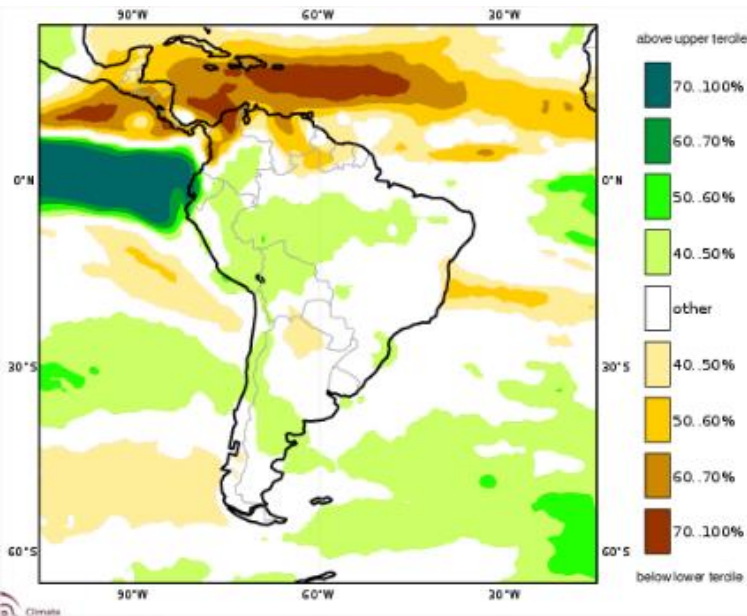
Previsão do “ENSO”

NOAA CPC ENSO Strength Probabilities (issued April 2026)

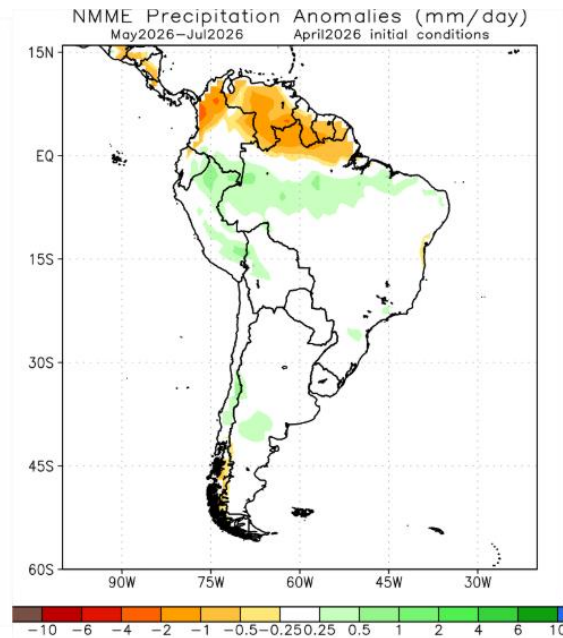


Previsão Sazonal de Chuva Multi-Modelo

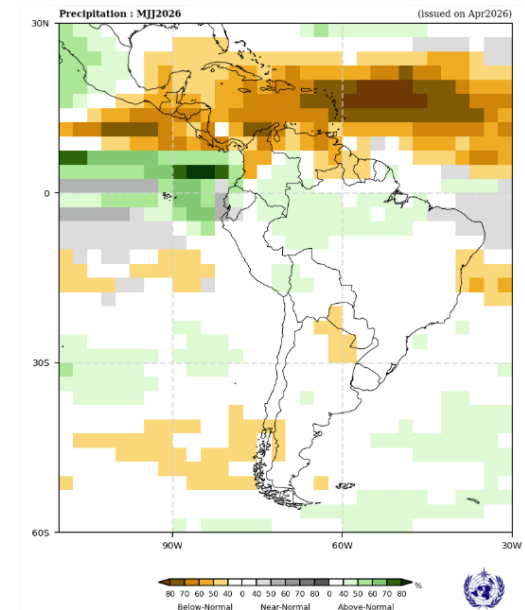
Maio-Junho-Julho



Modelos “Europeus”

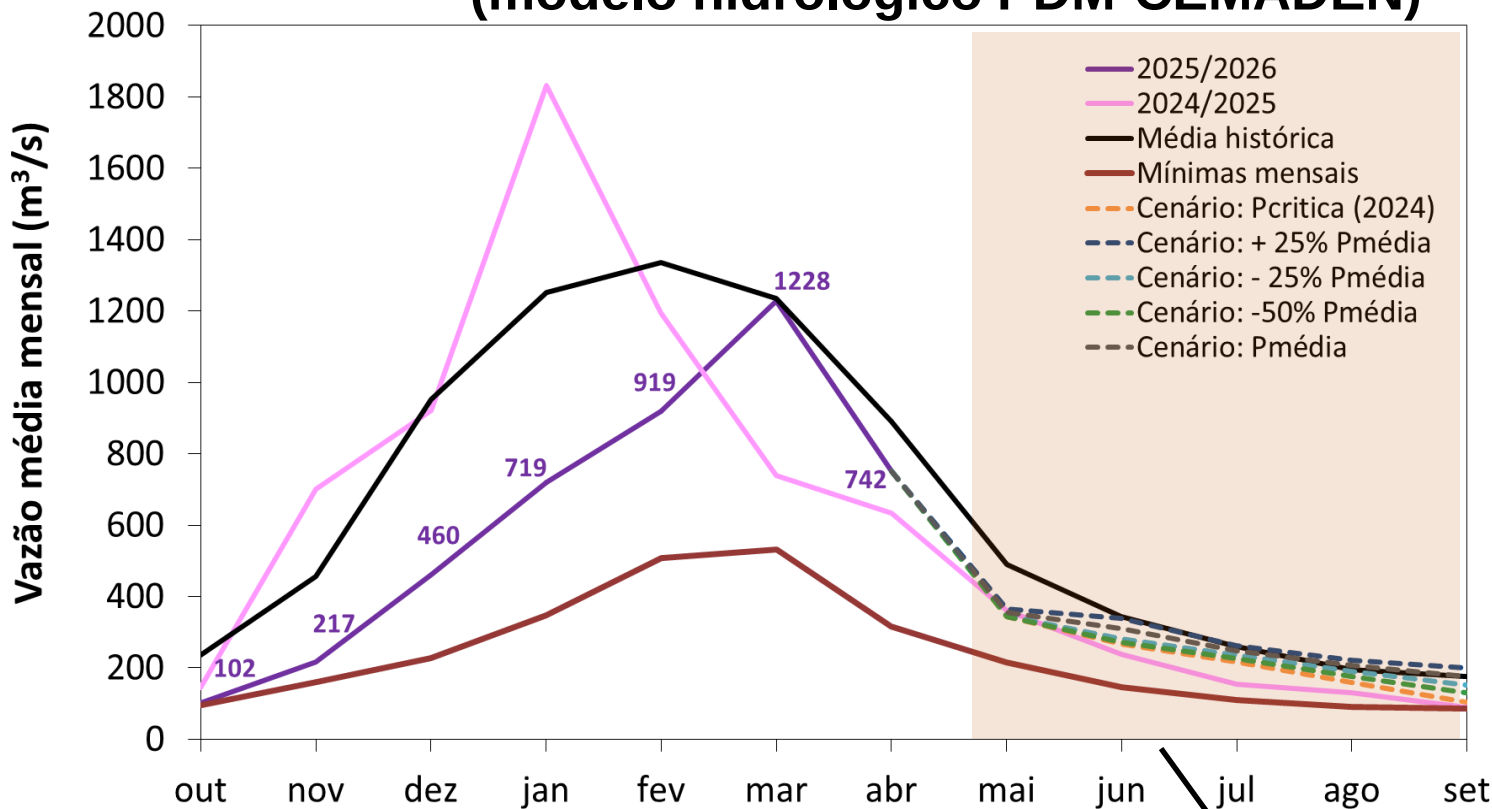


Modelos Norte Americanos



Modelos da WMO

Serra da Mesa: Projeção de Vazão (modelo hidrológico PDM-CEMADEN)



Maio-Set (Meses Secos)

MLT: 293 m³/s

Vazão	% MLT
277 m³/s	95%
259m³/s	88%
241 m³/s	82%
218 m³/s	74%