

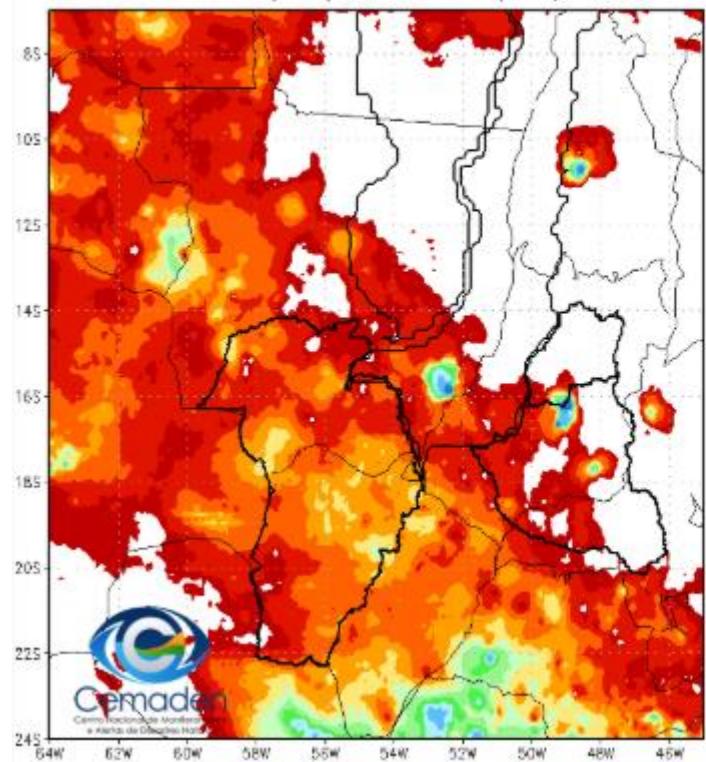


# Monitoramento, previsões e impactos da situação de seca no Alto Paraguai

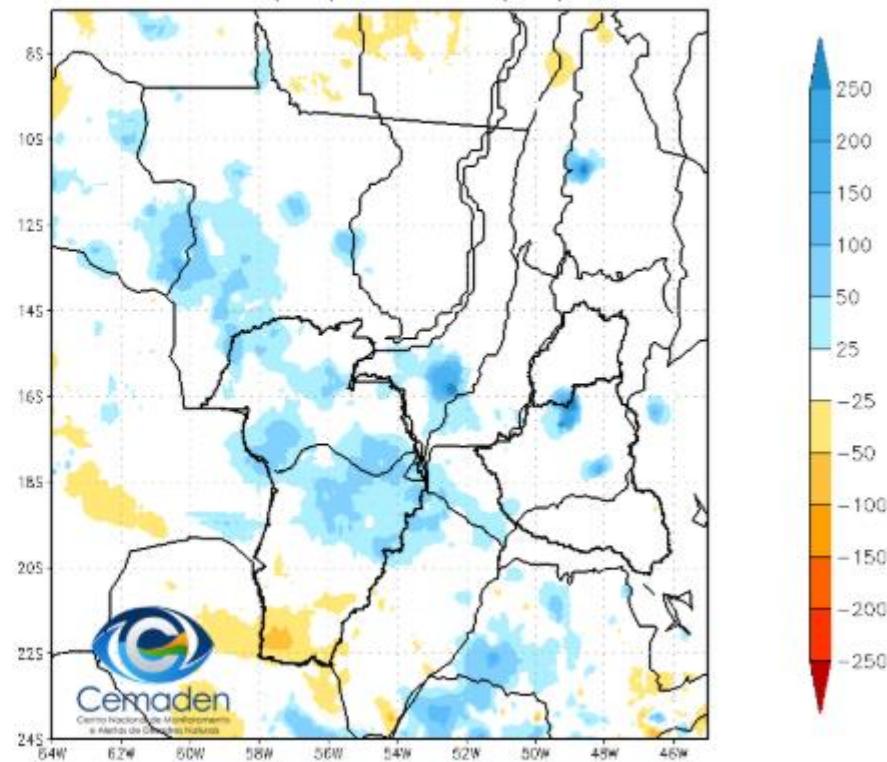
26 de Junho de 2025

## Precipitação nos últimos 30 dias

Precipitação Acumulada (mm) A.S.  
Período: 26/05/2025 a 25/06/2025

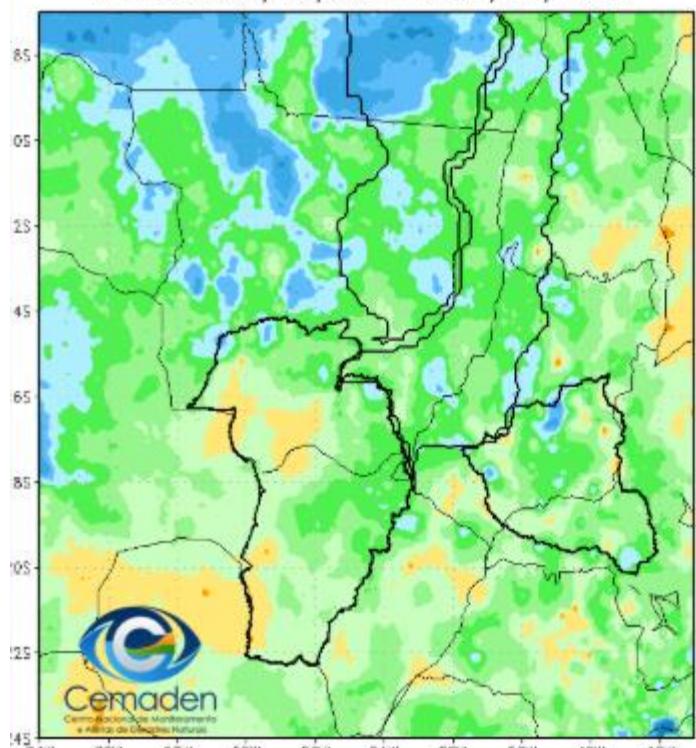


Anomalia de Precipitação (mm) A.S.  
Período: 26/05/2025 a 25/06/2025

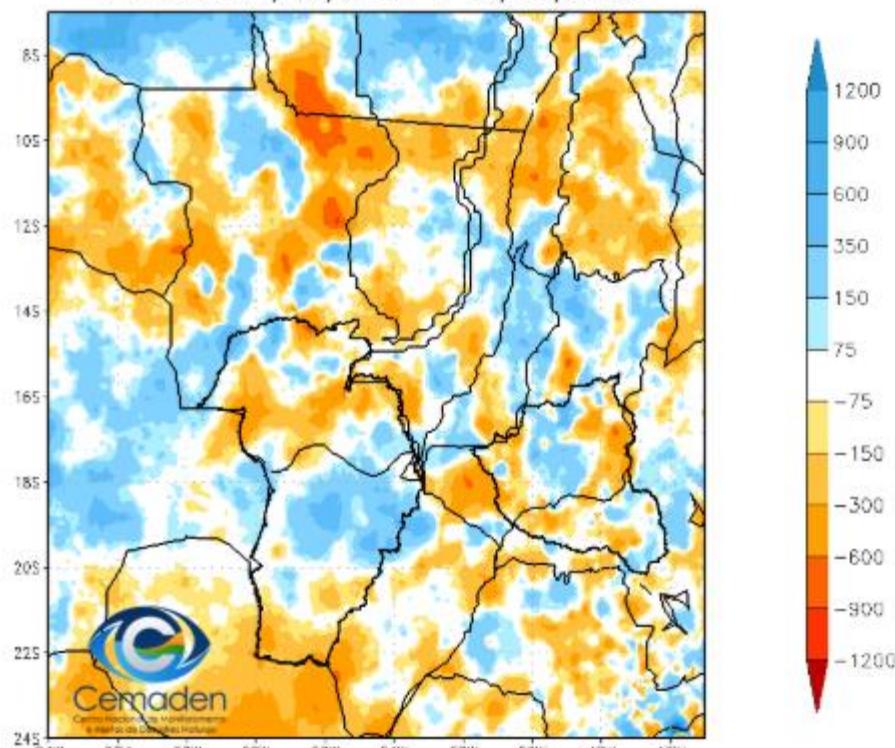


## Precipitação no Ano Hidrológico

Precipitação Acumulada (mm) A.S.  
Período: 01/10/2024 a 25/06/2025

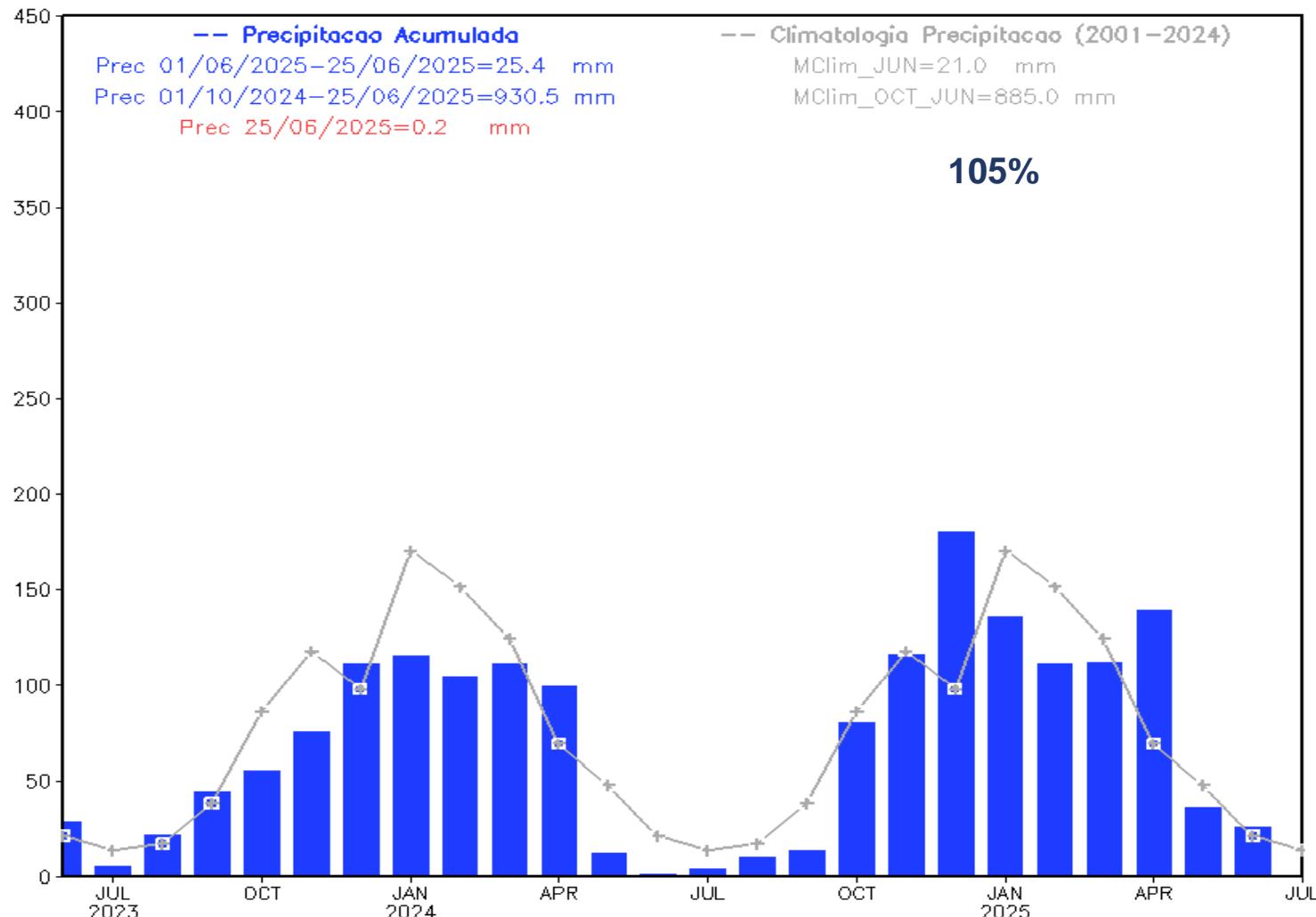


Anomalia de Precipitação (mm) A.S.  
Período: 01/10/2024 a 25/06/2025



## Precipitação nos últimos dois anos

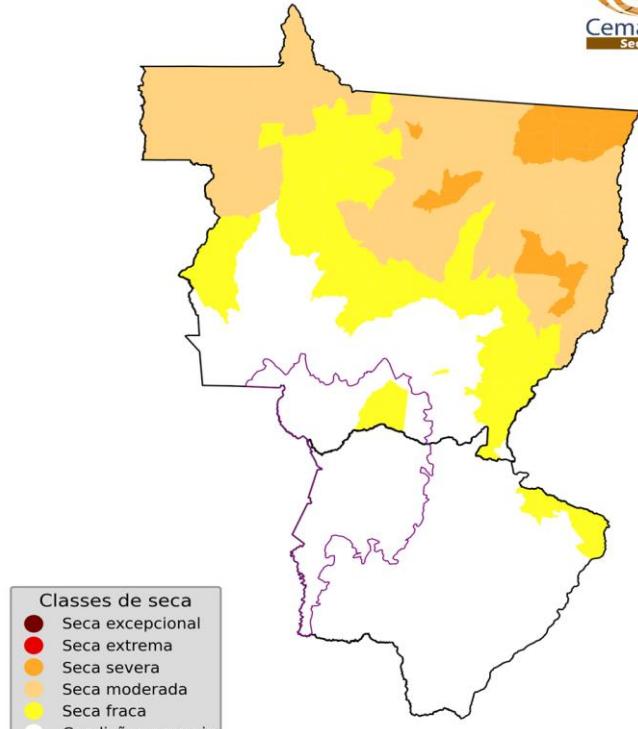
Precipitação Bacia do Rio Paraguai  
desde JUN 2023



# ÍNDICE INTEGRADO DE SECA: ANÁLISE POR MUNICÍPIOS

## IIS-03

Índice Integrado de Seca - 3 meses (IIS3)  
Maio 2025



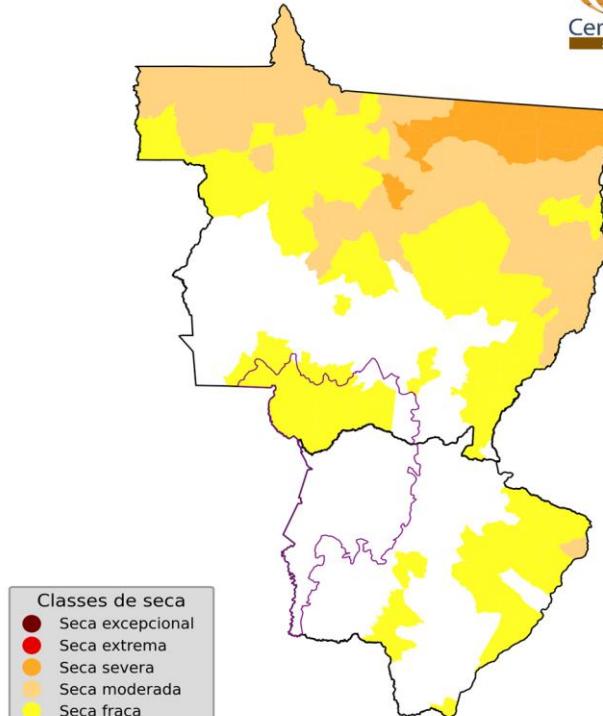
Fonte: Cemaden/MCTI

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:	1 ( 3.6%)
Condições normais:	27 (96.4%)

## IIS-06

Índice Integrado de Seca - 6 meses (IIS6)  
Maio 2025



Fonte: Cemaden/MCTI

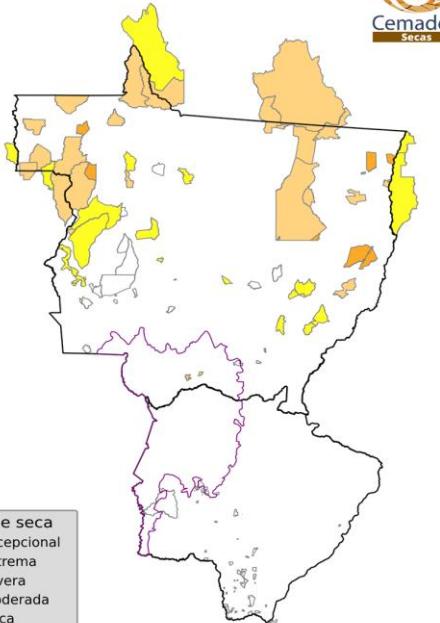
Número de municípios por classes de seca:

Seca excepcional:	0 ( 0.0%)
Seca extrema:	0 ( 0.0%)
Seca severa:	0 ( 0.0%)
Seca moderada:	0 ( 0.0%)
Seca fraca:	8 (28.6%)
Condições normais:	20 (71.4%)

# ÍNDICE INTEGRADO DE SECA (IIS-03)

## TERRAS INDÍGENAS

Índice Integrado de Seca - 3 meses (IIS3)  
Maio 2025



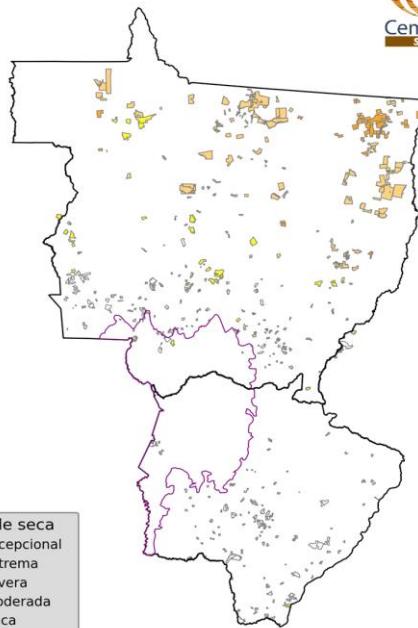
- Classes de seca
- Seca excepcional
  - Seca extrema
  - Seca severa
  - Seca moderada
  - Seca fraca
  - Condições normais

Número de Terras Indígenas por classes de seca:	
Seca excepcional:	0 ( 0.0%)
Seca extrema:	0 ( 0.0%)
Seca severa:	0 ( 0.0%)
Seca moderada:	1 (12.5%)
Seca fraca:	1 (12.5%)
Condições normais:	6 (75.0%)

Fonte: Cemaden/MCTI

## ASSENTAMENTOS

Índice Integrado de Seca - 3 meses (IIS3)  
Maio 2025



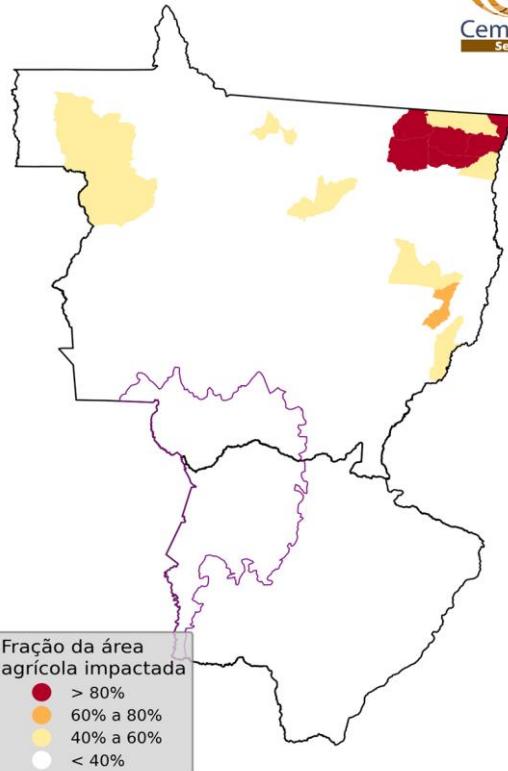
- Classes de seca
- Seca excepcional
  - Seca extrema
  - Seca severa
  - Seca moderada
  - Seca fraca
  - Condições normais

Número de Assentamentos 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:	7 (20.0%)
Condições normais:	28 (80.0%)

Fonte: Cemaden/MCTI

## ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA

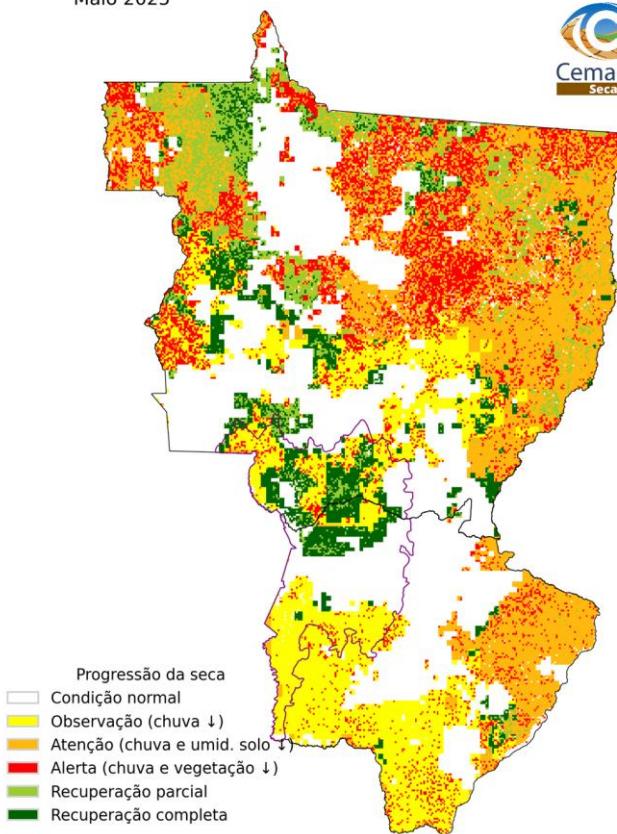
Área agro-pastoril municipal afetada pela seca  
Maio 2025



Fonte: Cemaden/MCTI

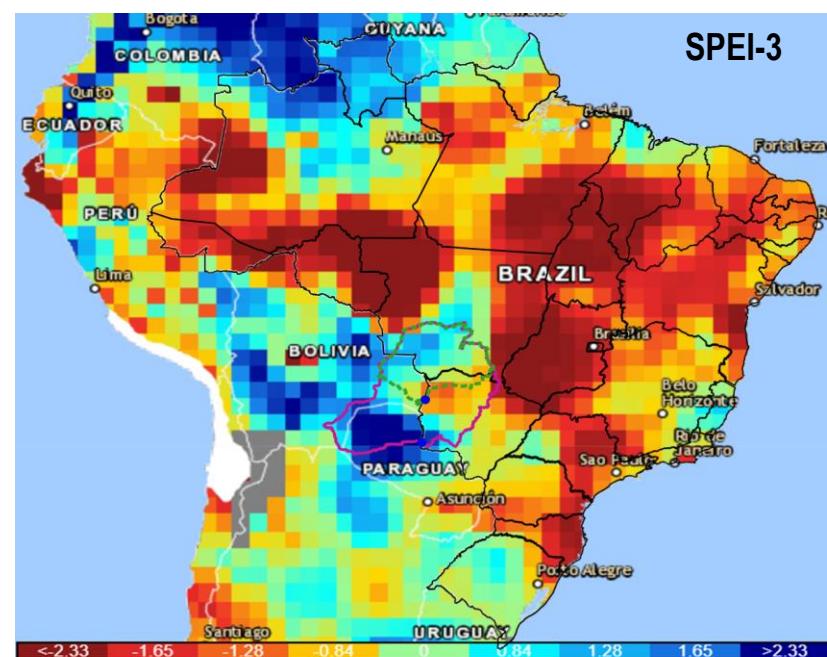
## PROPAGAÇÃO INCREMENTAL DAS CONDIÇÕES DE SECA (PICS)

Progressão e Intensificação das Condições de Seca (PICS)  
Maio 2025

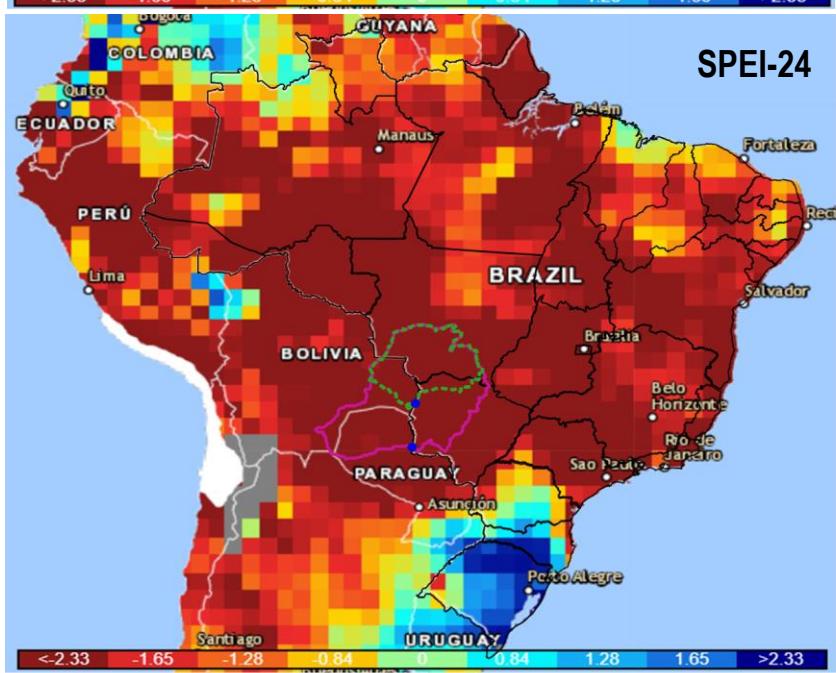
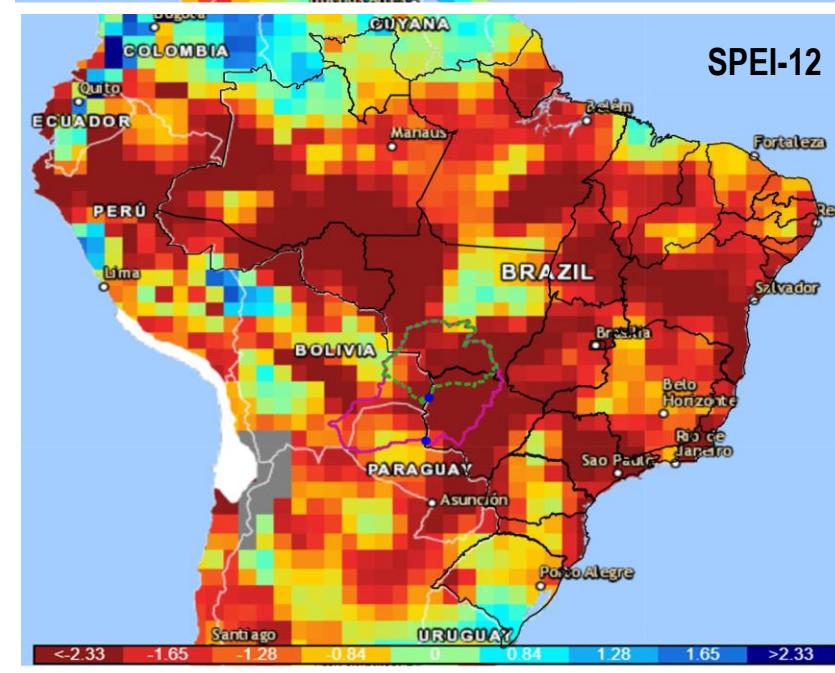
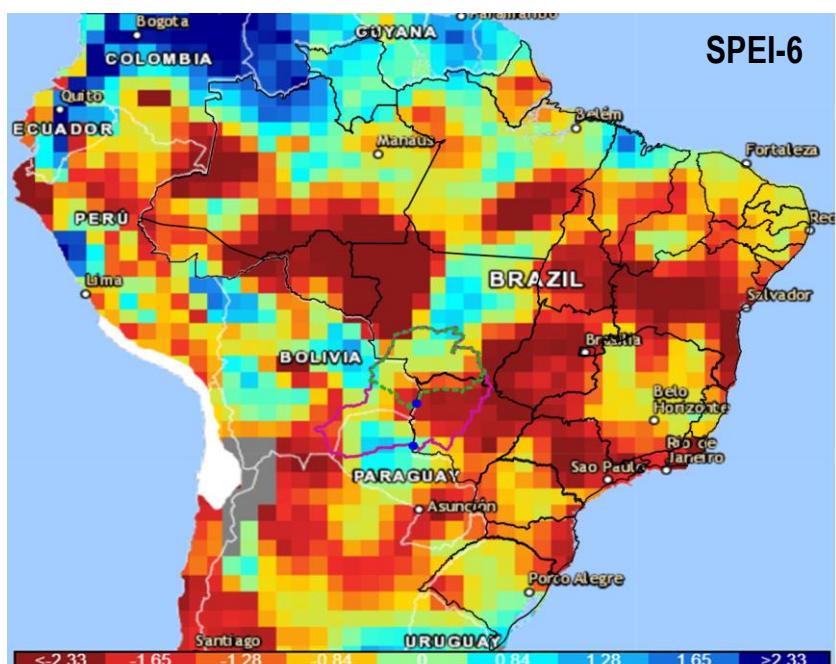


Fonte: Cemaden/MCTI

# Índice Padronizado de Precipitação – Evapotranspiração Potencial – SPEI

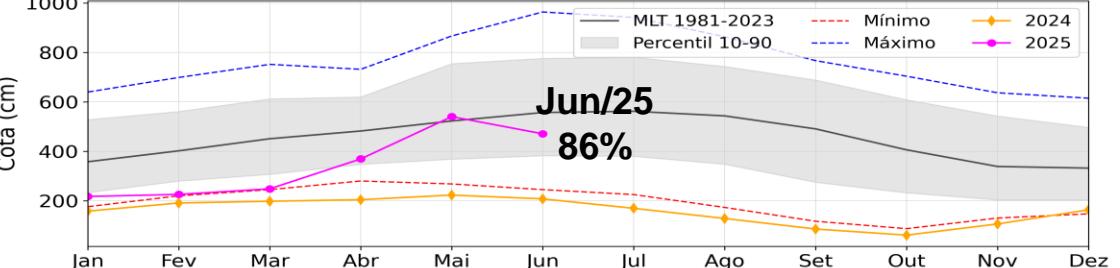
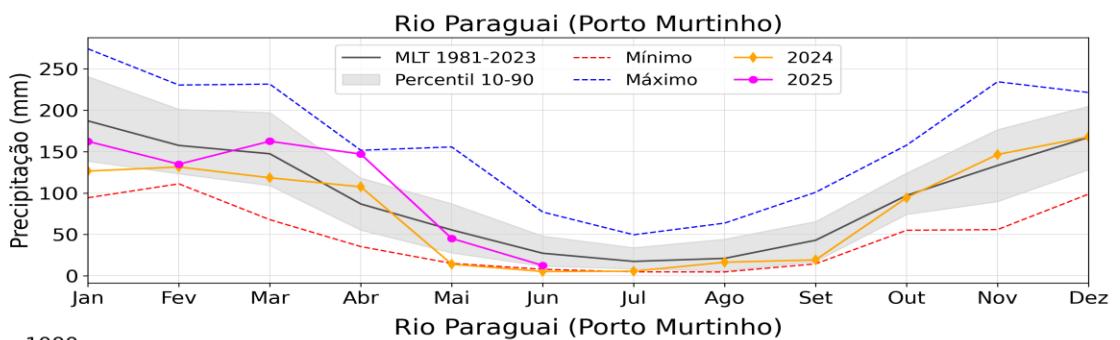
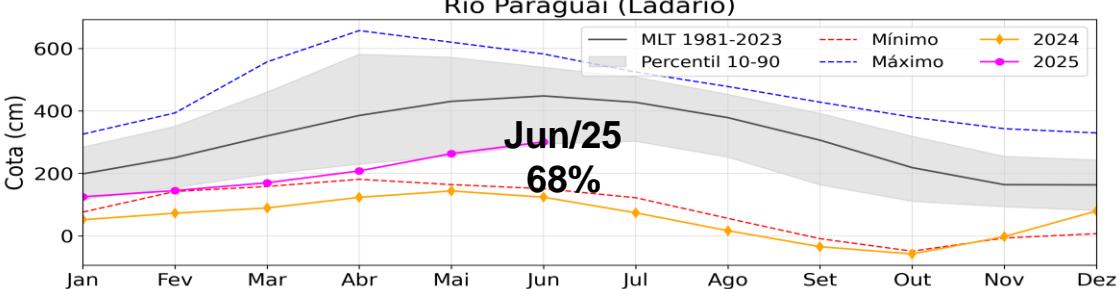
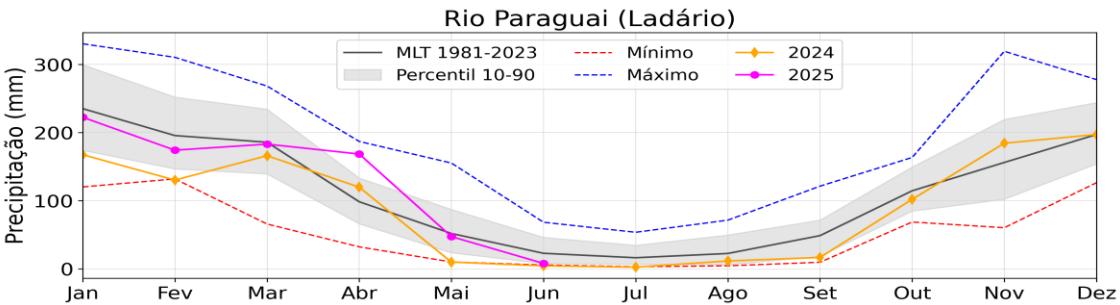
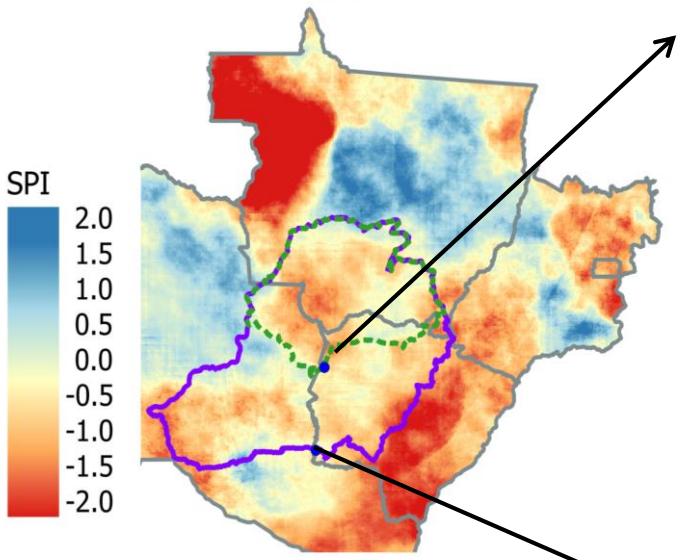


Maio/2025



# Evolução dos Níveis do Rio Paraguai

**SPI 12**

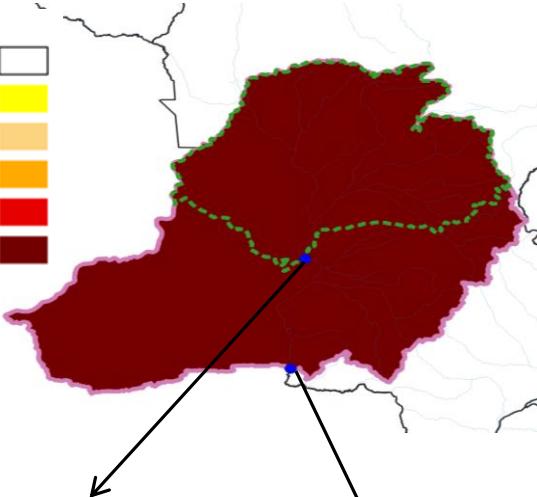


Estação	Cota 31/Maio	Cota 24/Junho
Ladário	287 cm	316 cm
P. Murtinho	499 cm	444 cm

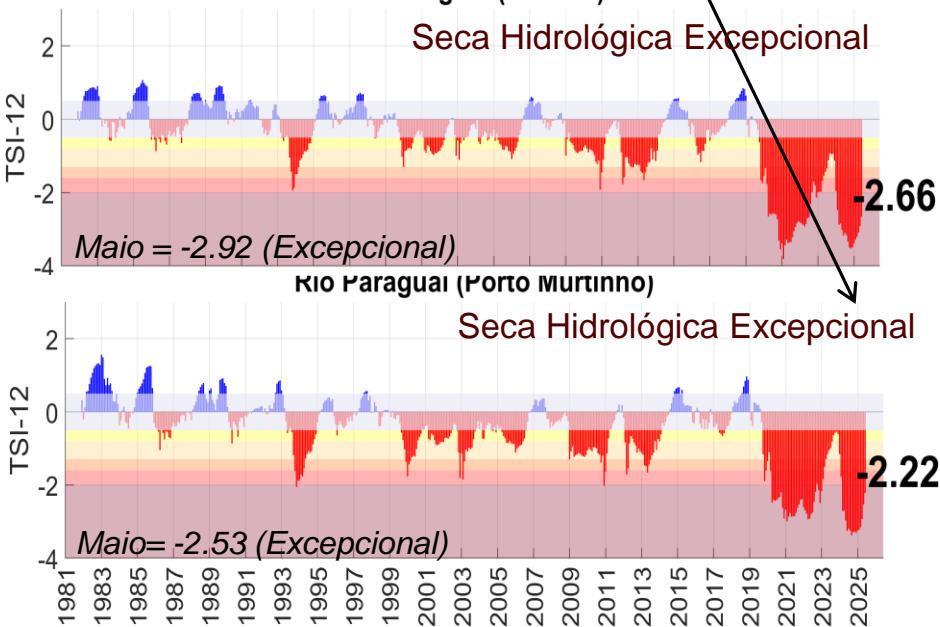
Fonte dos dados: CHIRPS (Precipitação) e Marinha do Brasil e ANA (Cotas)/ Estimativa SPI e gráficos: CEMADEN

# Índice Bivariado de Seca (Precipitação-Cota) - TSI

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

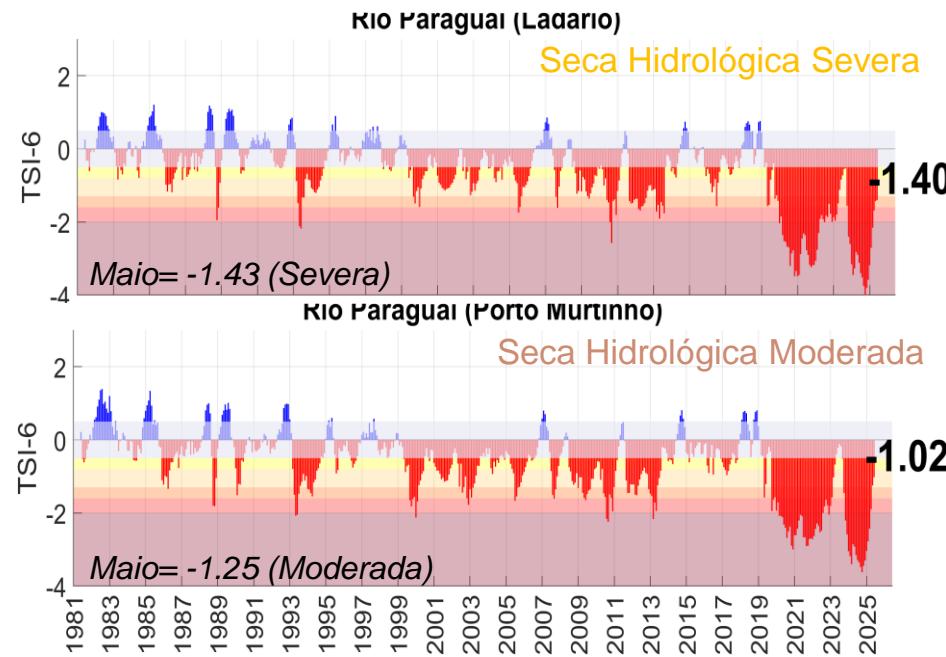


TSI-12 Junho

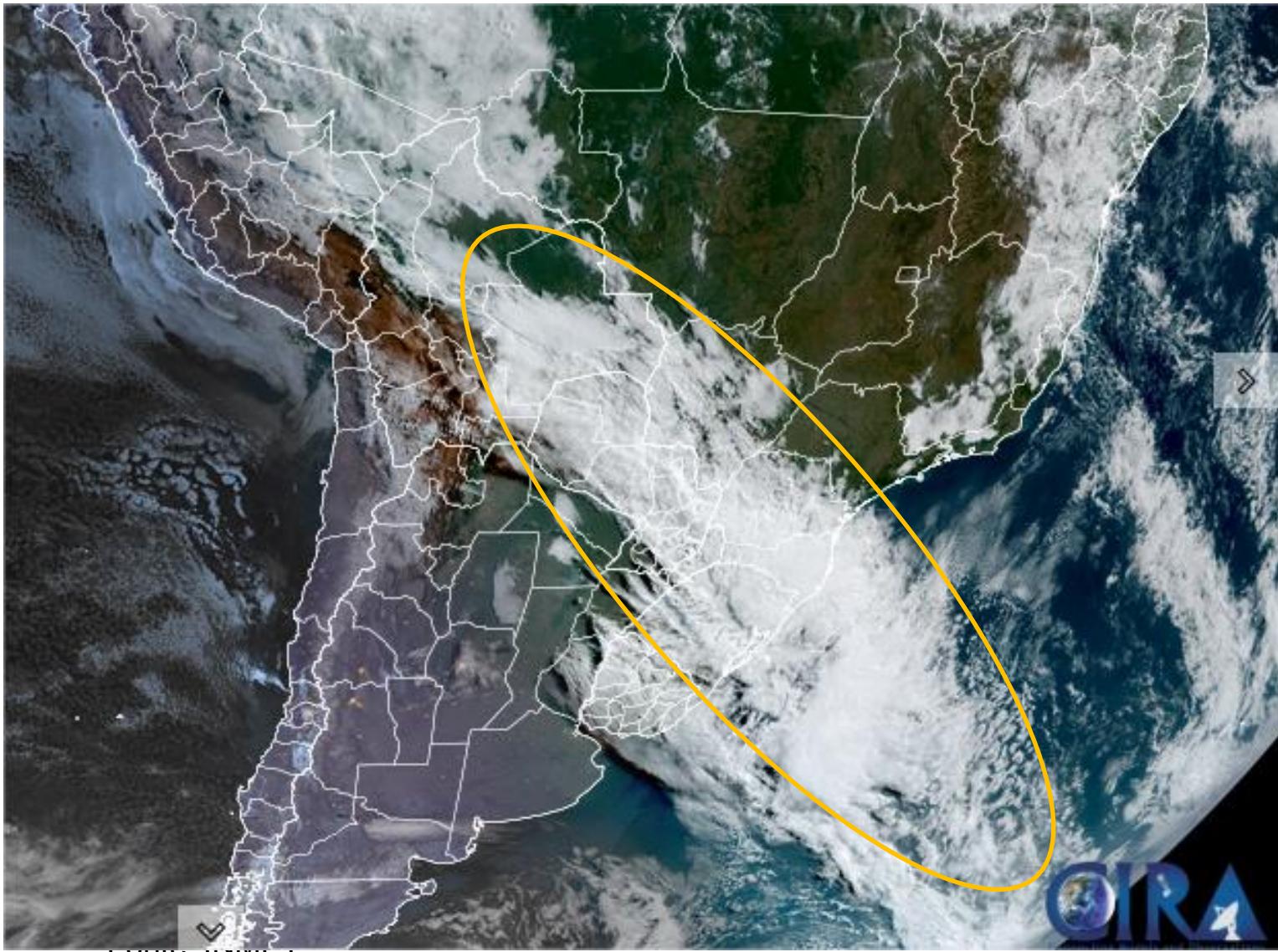


Em uma escala de curto prazo, as chuvas já contribuíram para mitigar a seca hidrológica na bacia, indicando sinais de recuperação parcial dos recursos hídricos!

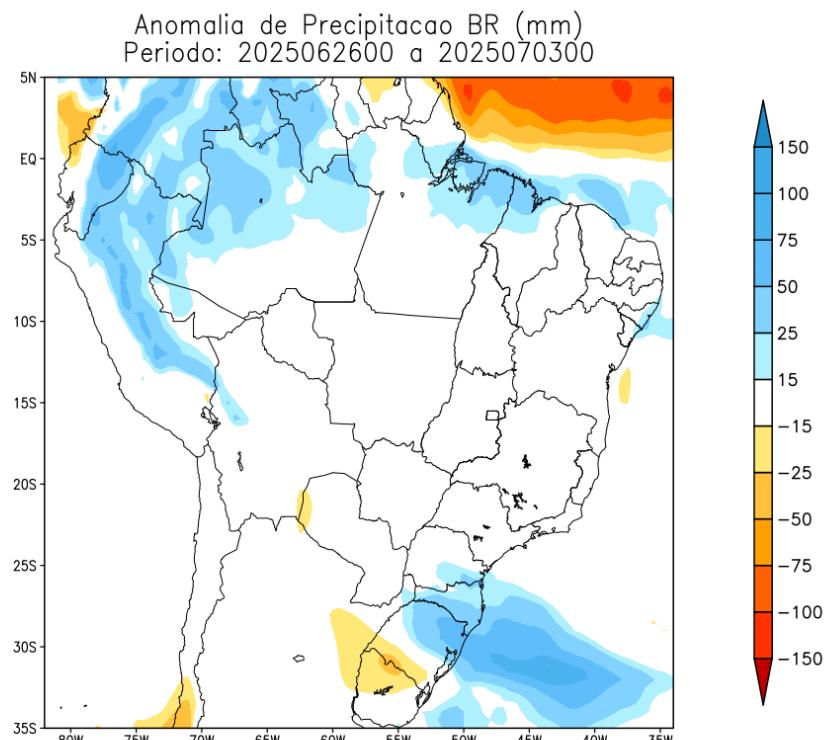
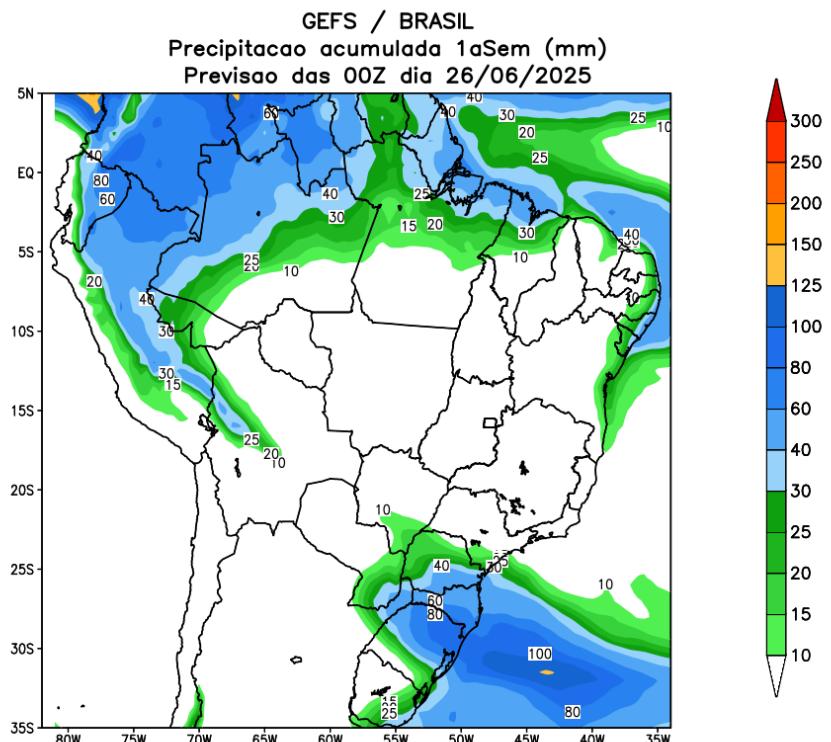
TSI-6 Junho



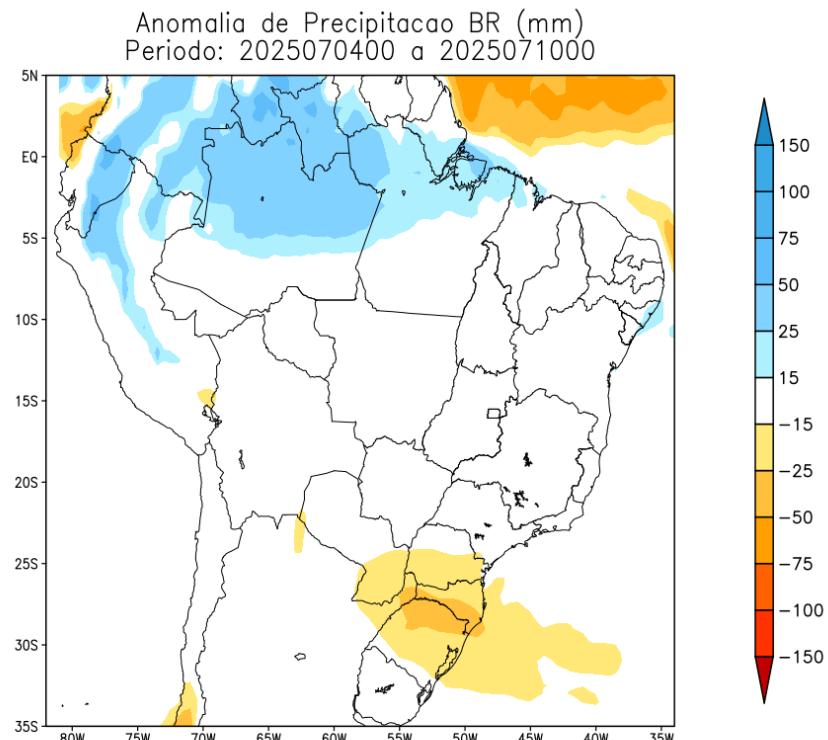
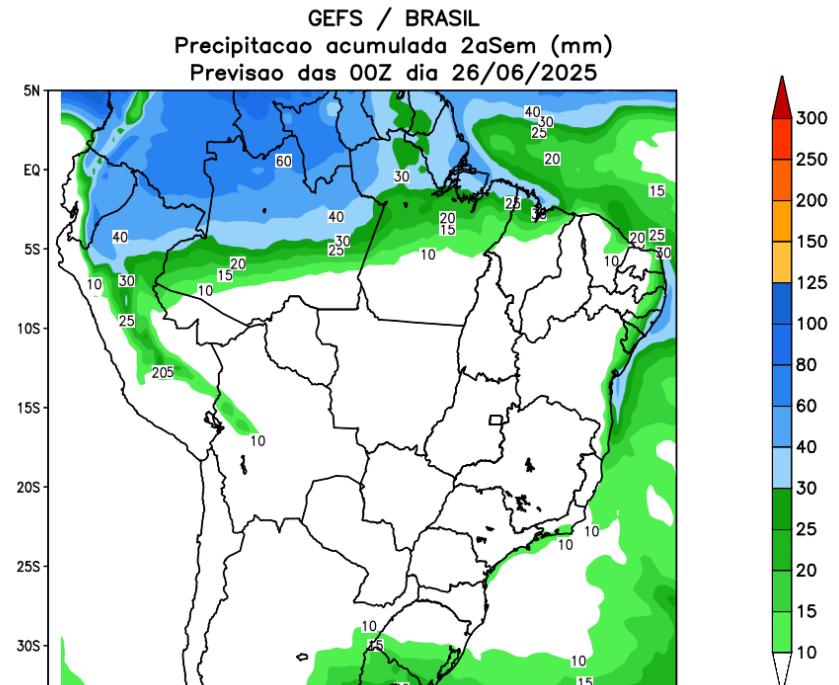
## Situação meteorológica atual



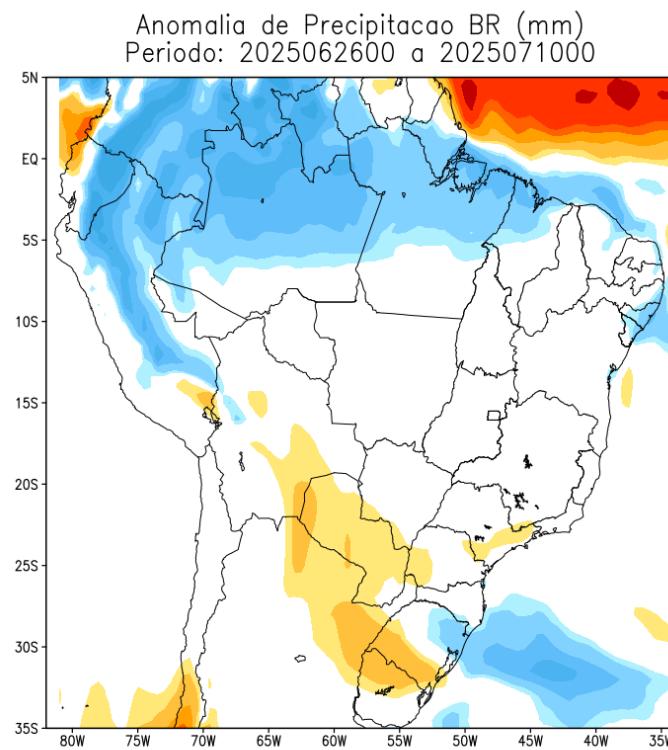
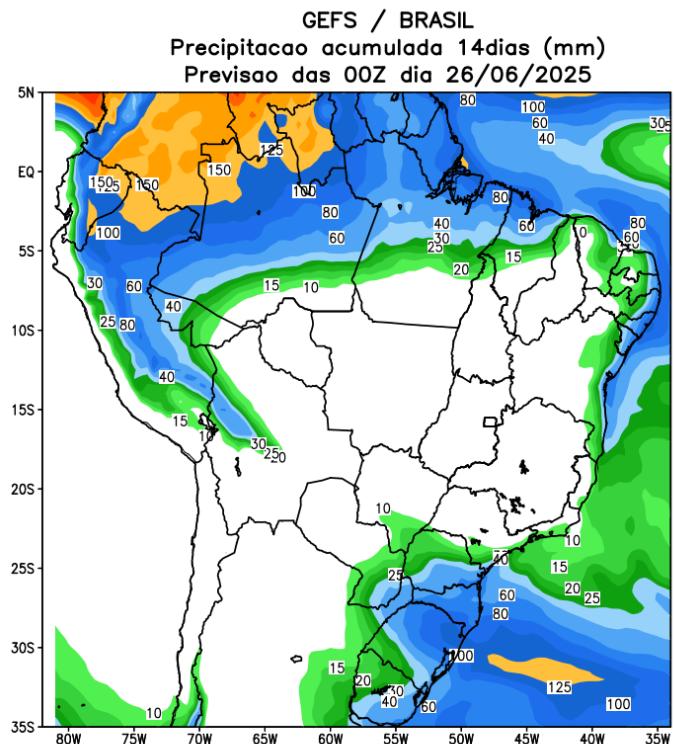
## Previsão para as próxima semana



## Tendência para a segunda semana

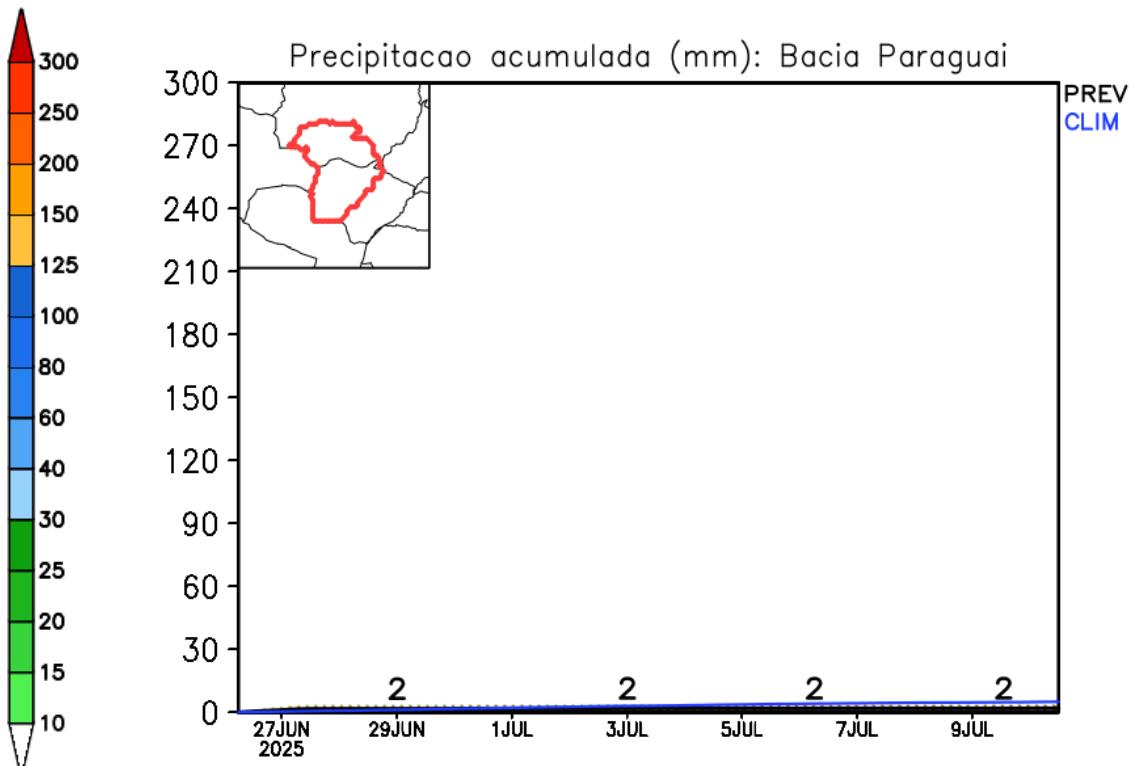
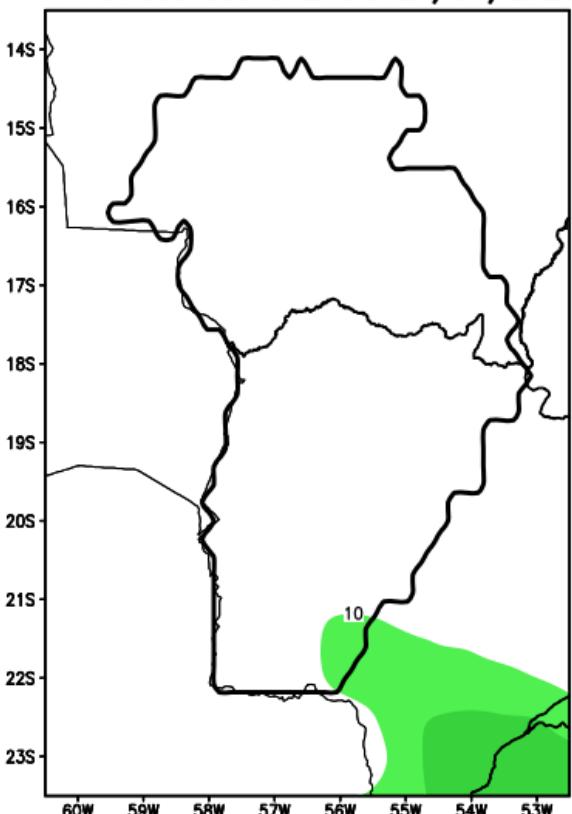


## Tendência para as próximas duas semanas



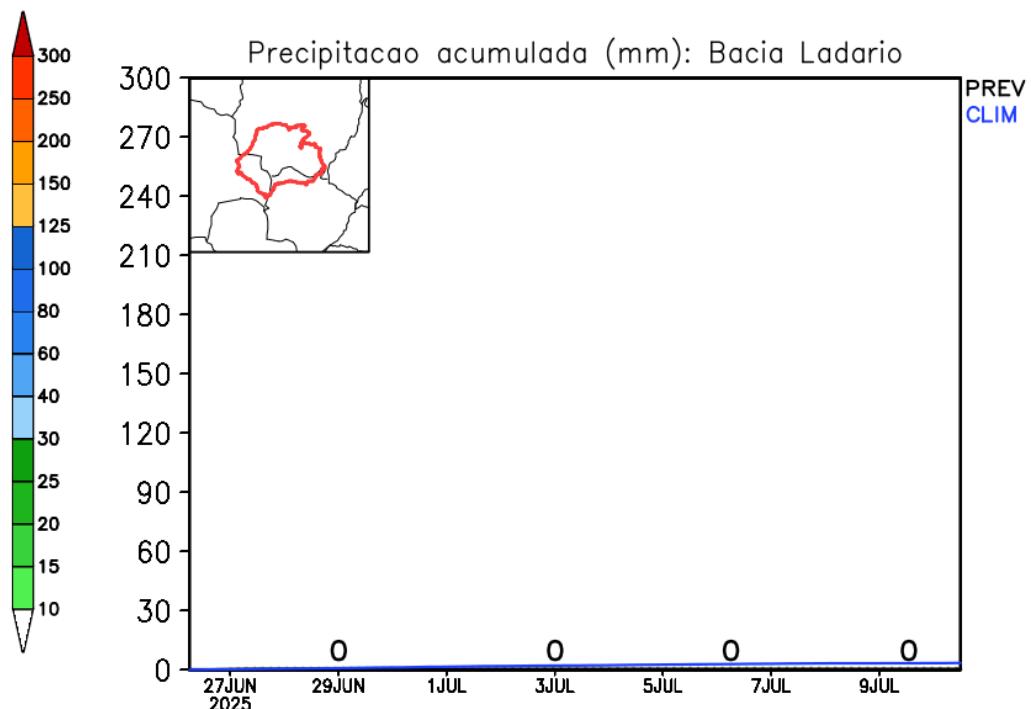
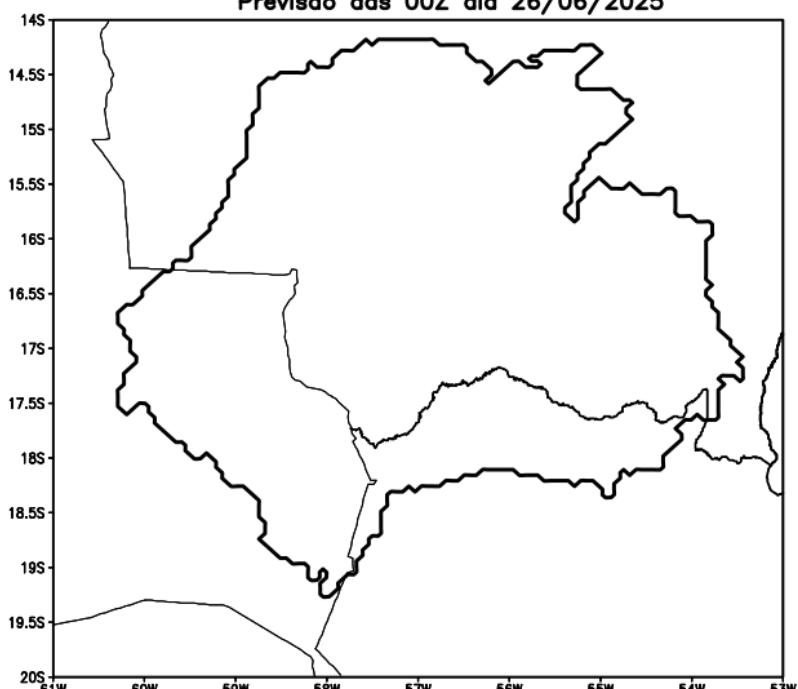
## Previsão de chuva Bacia do Alto Paraguai

GEFS / Bacia do Rio Paraguai  
Precipitação acumulada em 15 dias (mm)  
Previsão das 00Z dia 26/06/2025



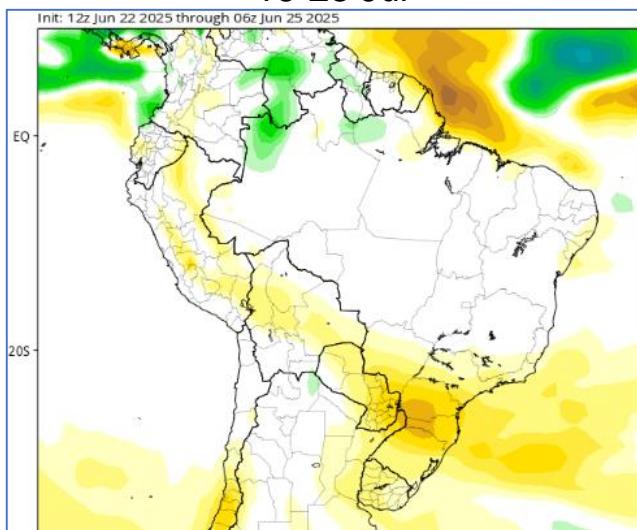
## Previsão de chuva sub Bacia de Ladário

GEFS / Bacia Ladario  
Precipitacao acumulada em 14 dias (mm)  
Previsao das 00Z dia 26/06/2025

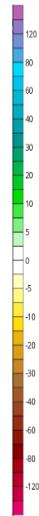
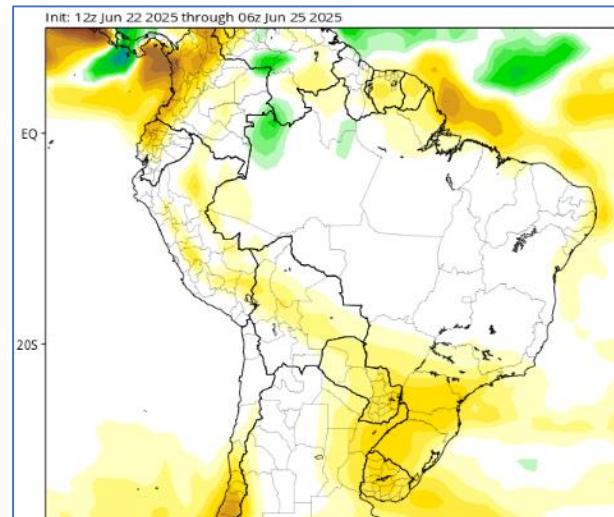


# Tendência 3a e 4a semanas

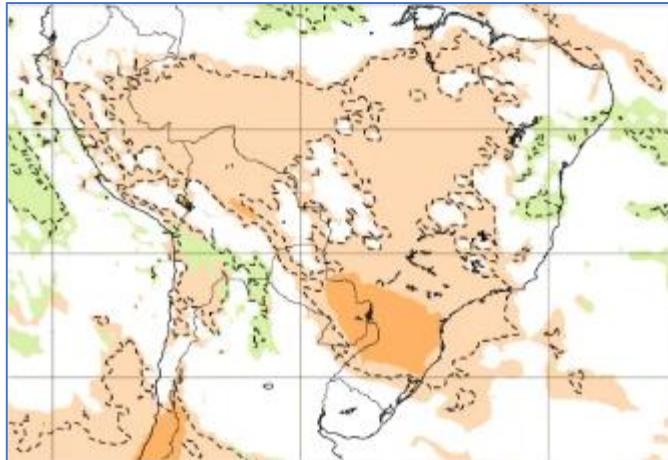
CFS/NOAA



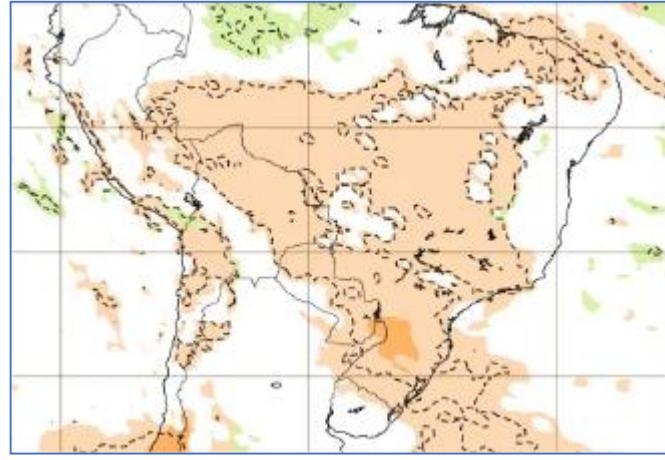
23-30 Jul



ECMWF



14-21 Jul

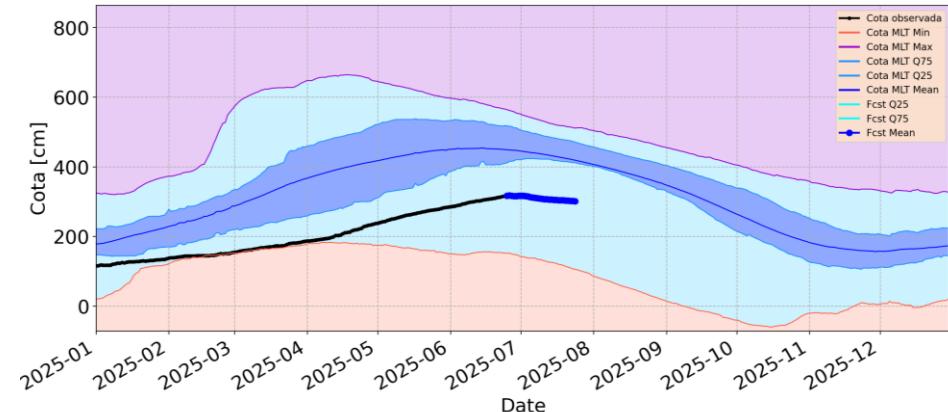


21-28 Jul

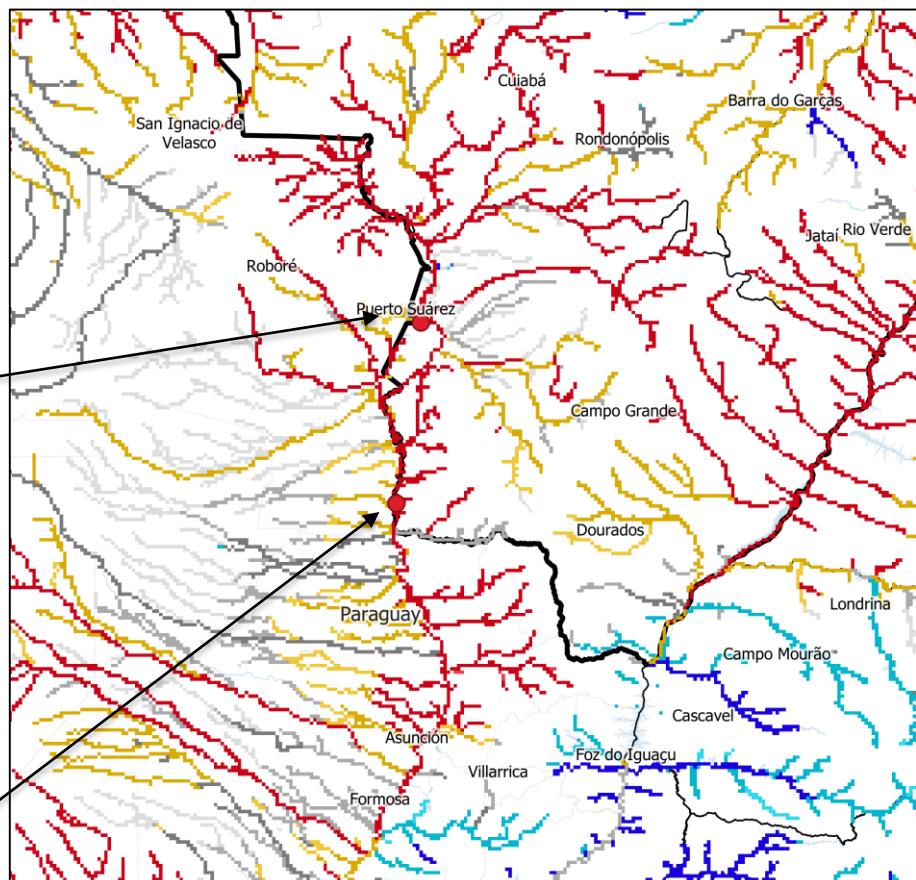
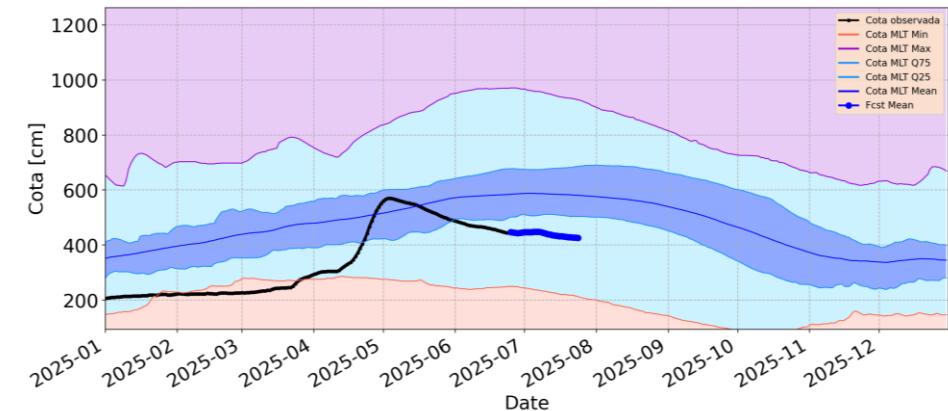
# Previsão Sub-sazonal de cotas para o Rio Paraguai para os próximos 30 dias (Sistema Global de Previsão de Vazão - GLOFAS)

Previsão: 25/06/2025 – 25/07/2025

Previsão de cota – Climatologia  
Rio Paraguai-Ladário-MS

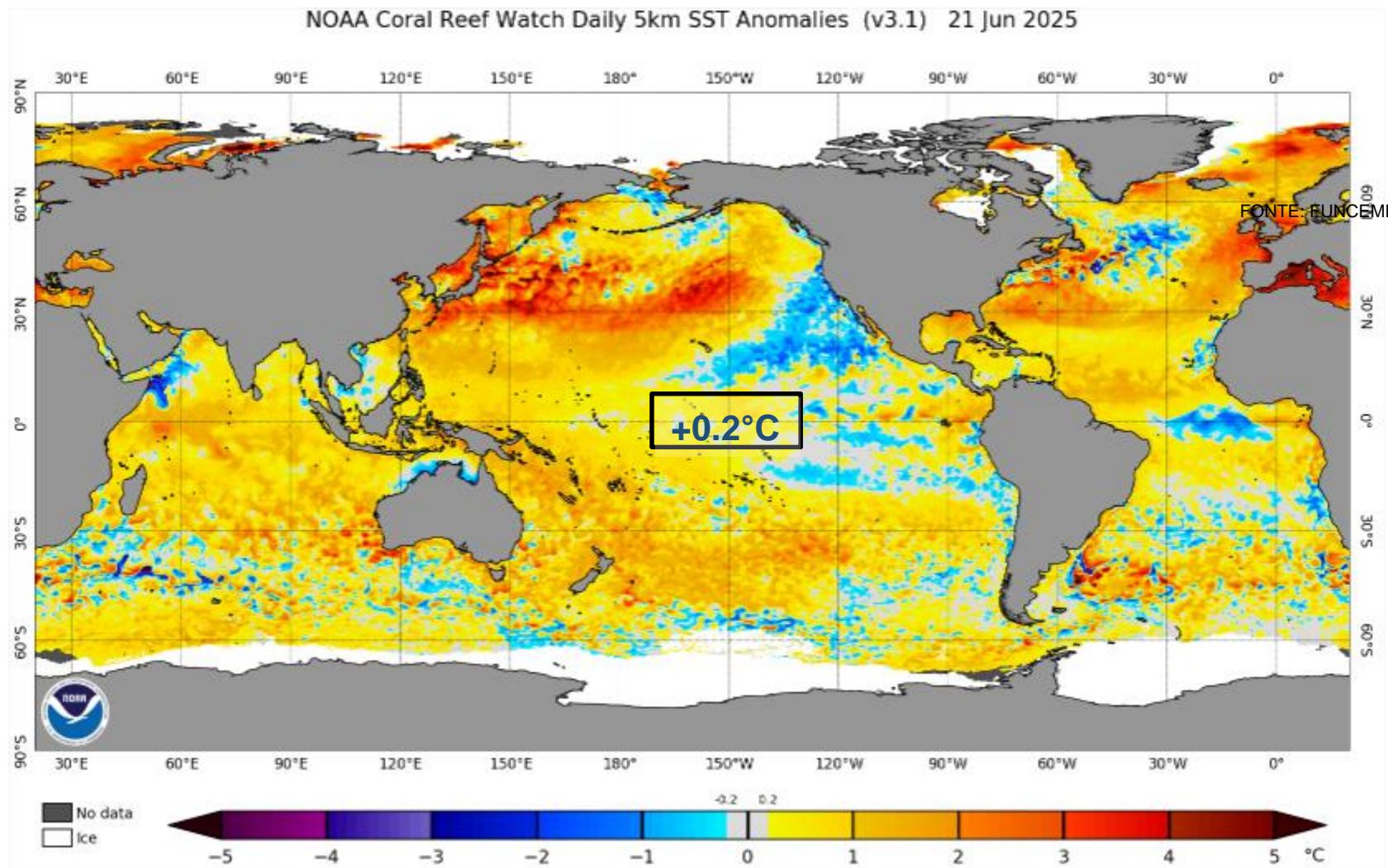


Previsão de cota – Climatologia  
Rio Paraguai-Porto Murtinho-MS



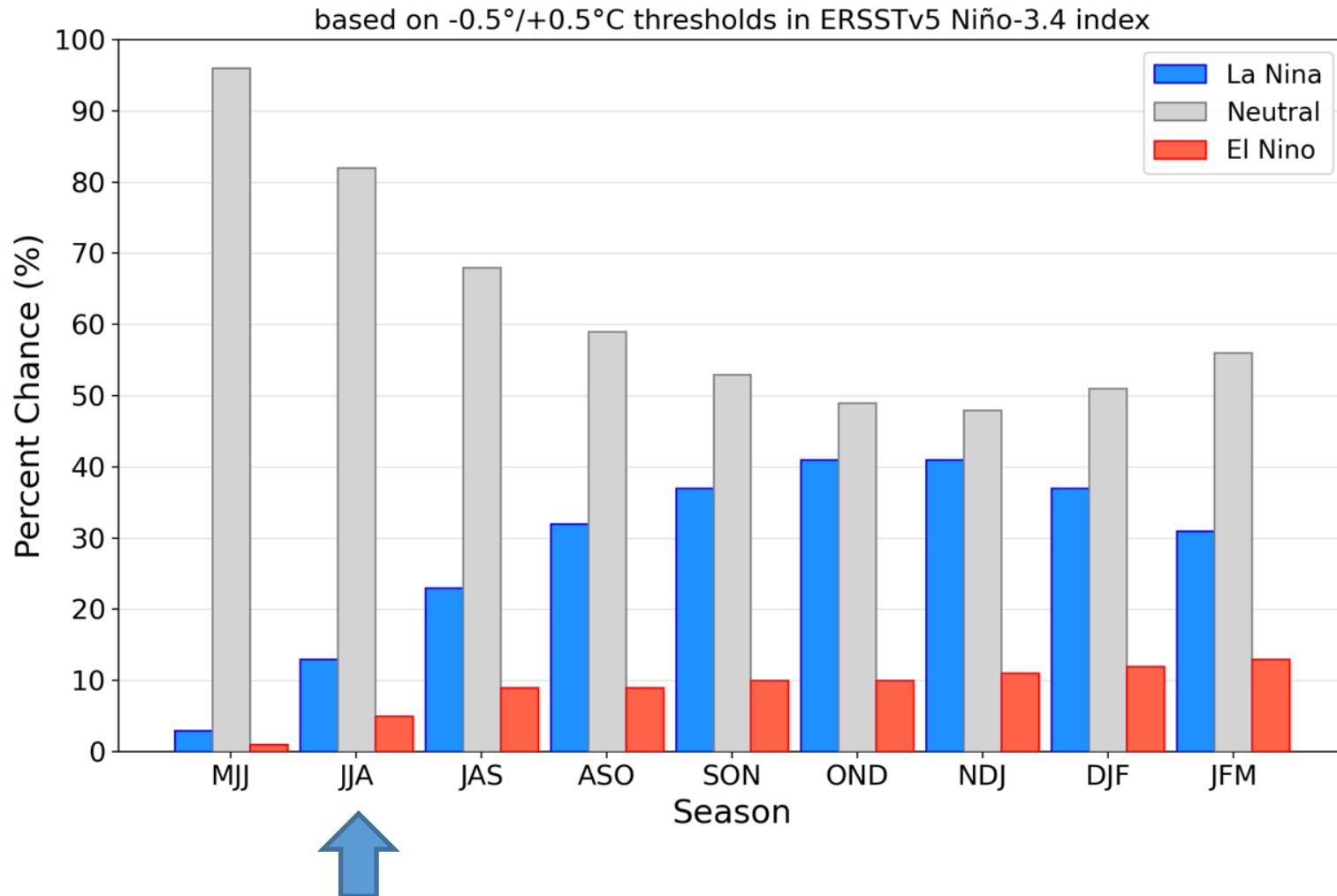
Categoria de anomalia (Percentil)
Muito abaixo (1-10)
Abaixo (10-25)
Próximo da média (25-75)
Acima (75-90)
Muito acima (90-100)

# Status Atual: Neutralidade



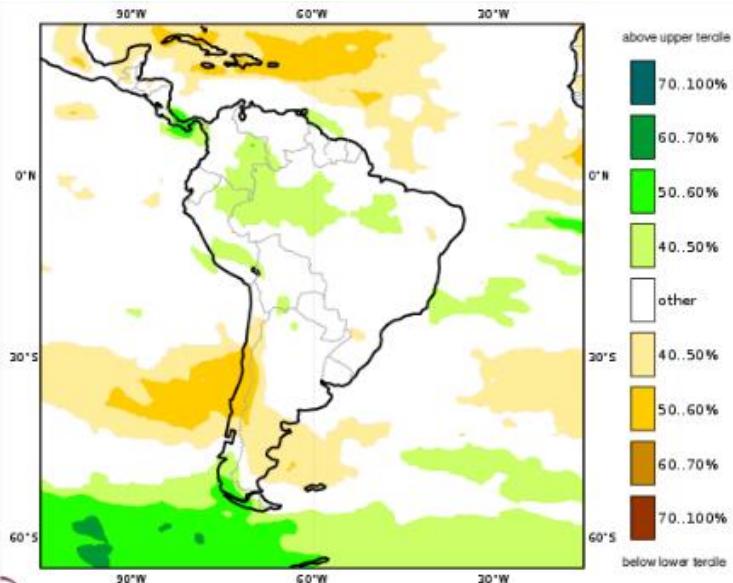
# Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued June 2025)

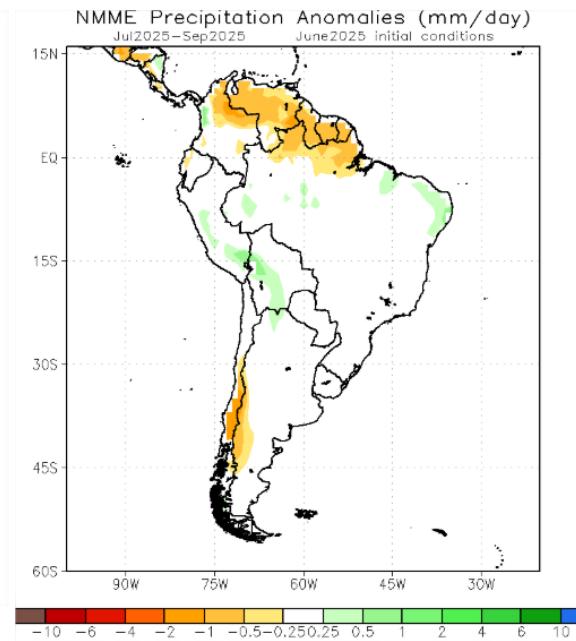


# Previsão Sazonal de Chuva Multi-Modelo

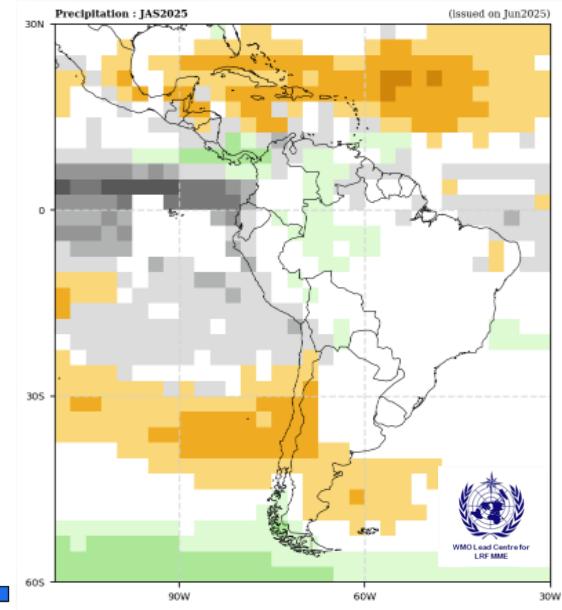
Julho-Agosto-Setembro



Modelos Europeus



Modelos Norte Americanos



Modelos da WMO