

CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais



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



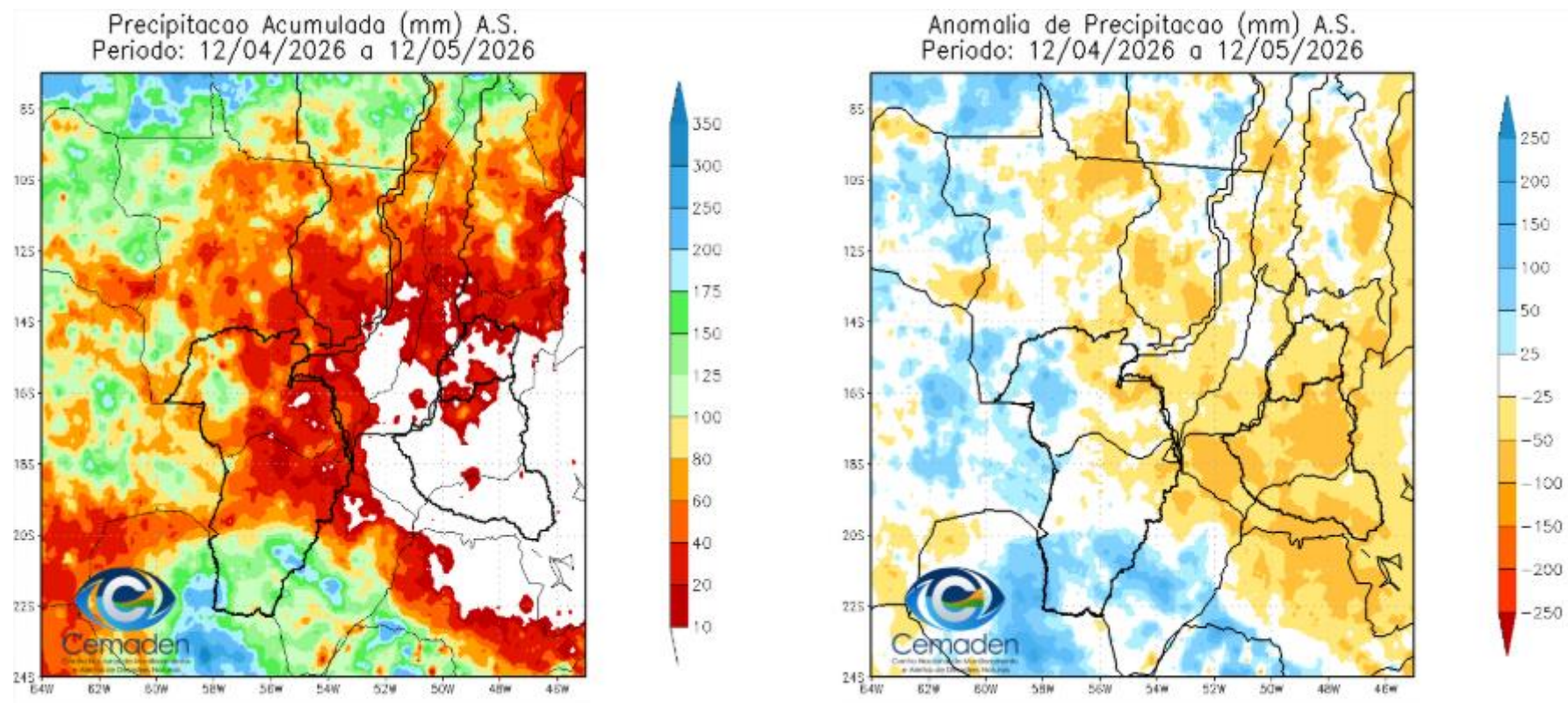
MAIO/2026



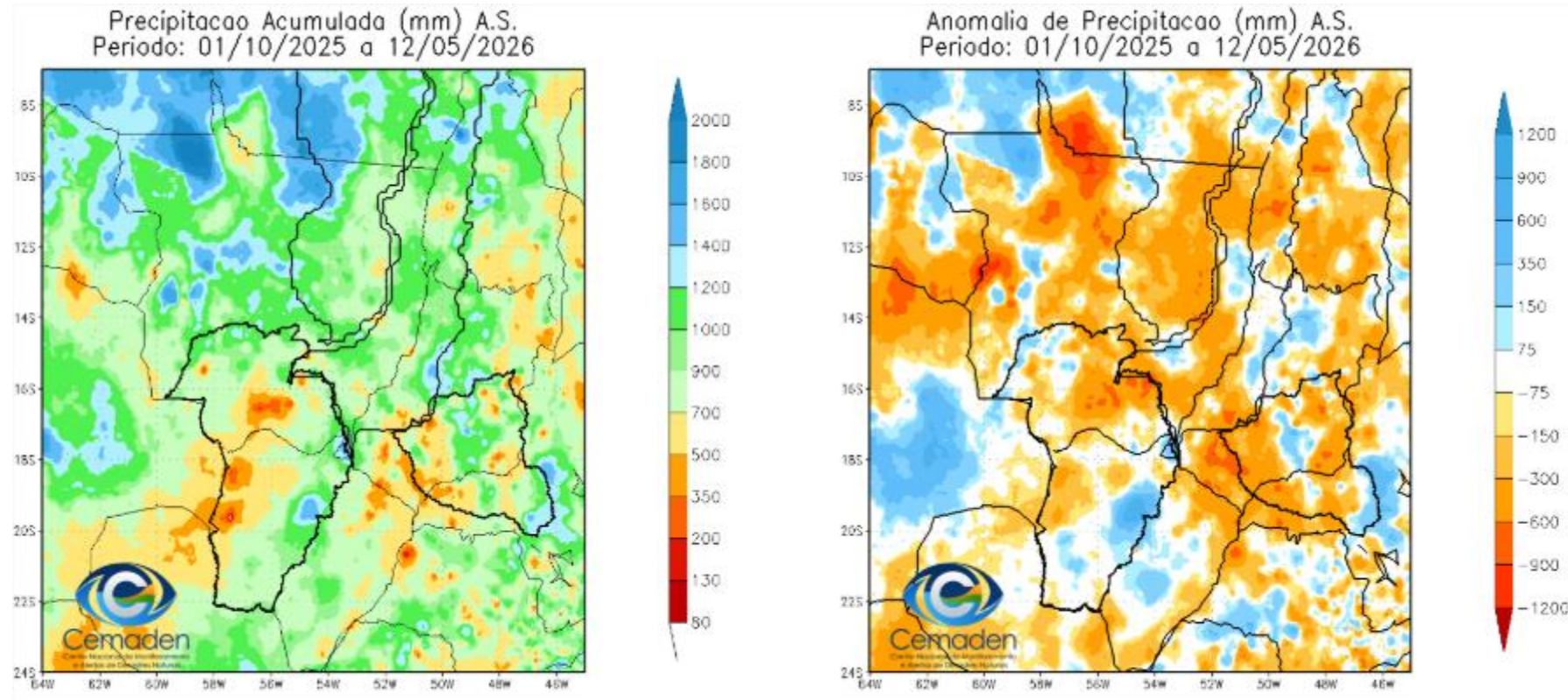
MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO



Precipitação nos últimos 30 dias



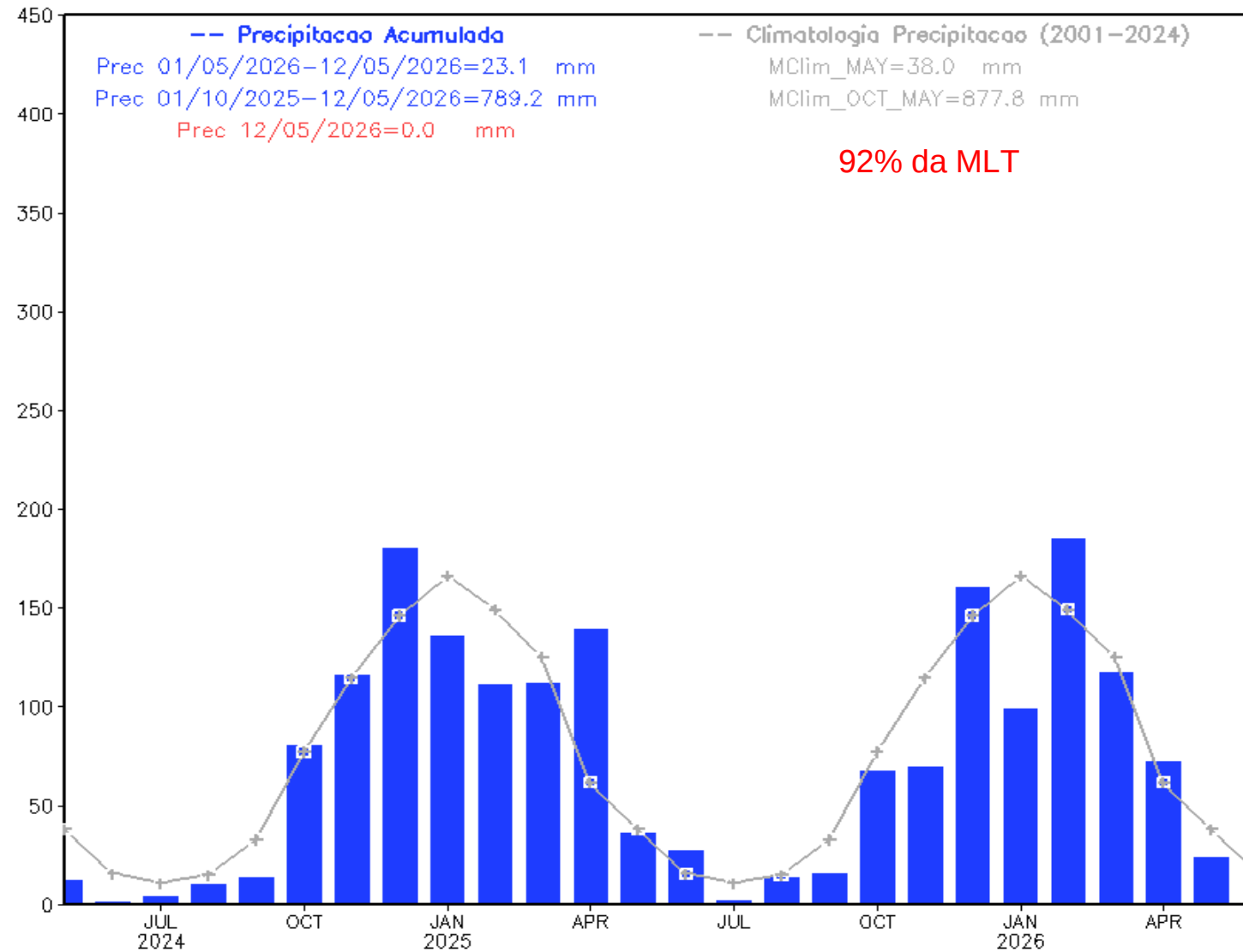
Precipitação no Ano Hidrológico



Fonte dos dados: INPE

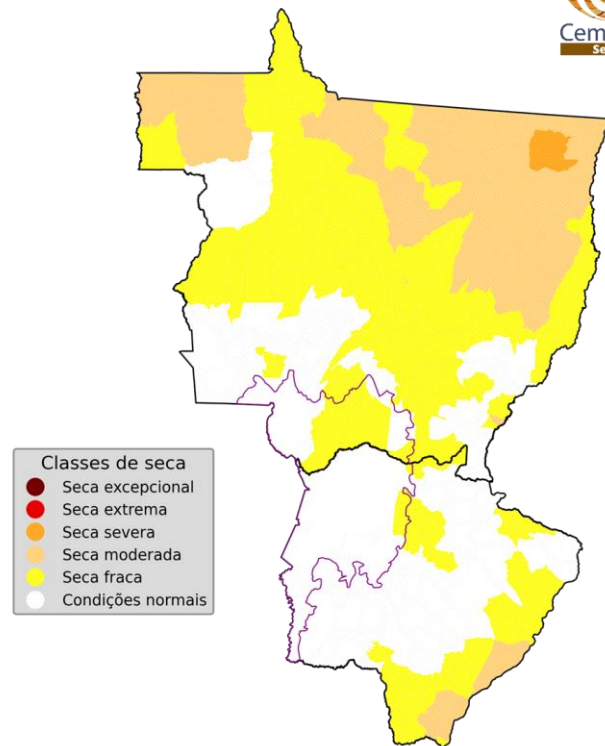
Precipitação nos últimos dois anos

Precipitacao Bacia do Rio Paraguai
desde MAY 2024



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

IIS-03
OBSERVADO

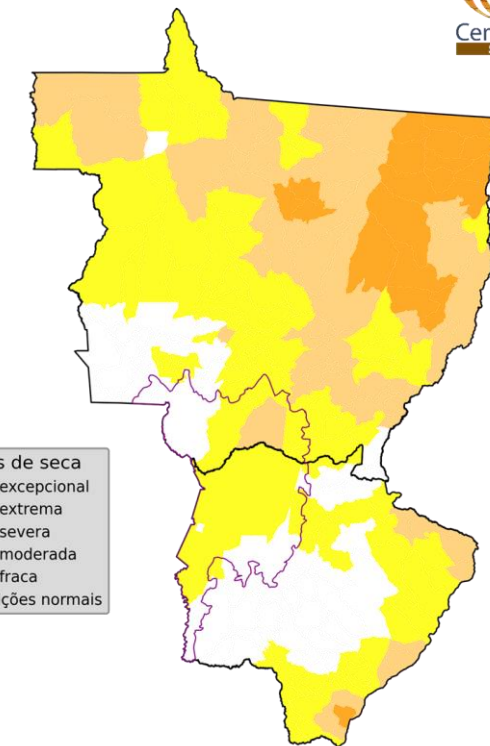


Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	0 (0.0%)
Seca fraca:	10 (35.7%)
Condições normais:	18 (64.3%)

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

IIS-06
OBSERVADO



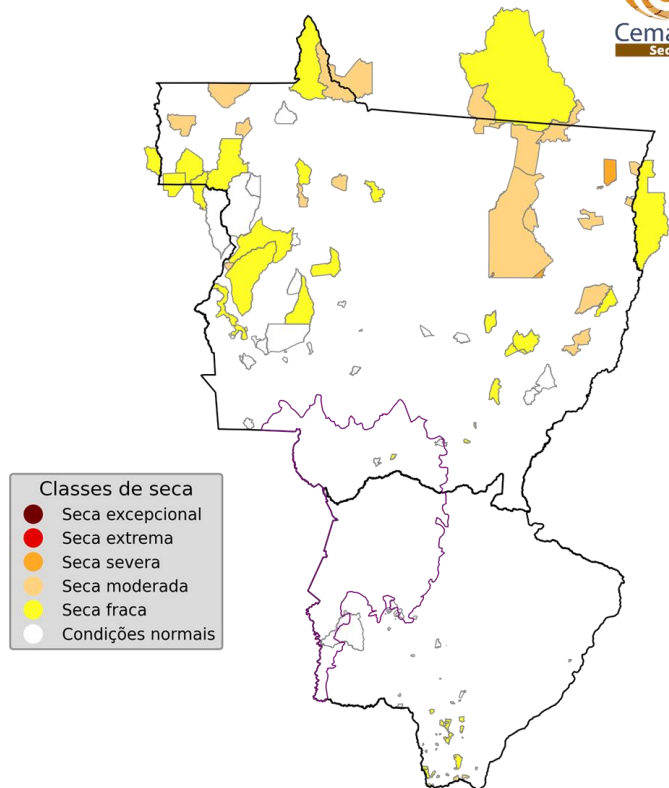
Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	2 (7.1%)
Seca fraca:	13 (46.4%)
Condições normais:	13 (46.4%)

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

ÍNDICE INTEGRADO DE SECA (IIS-03)

TERRAS INDÍGENAS

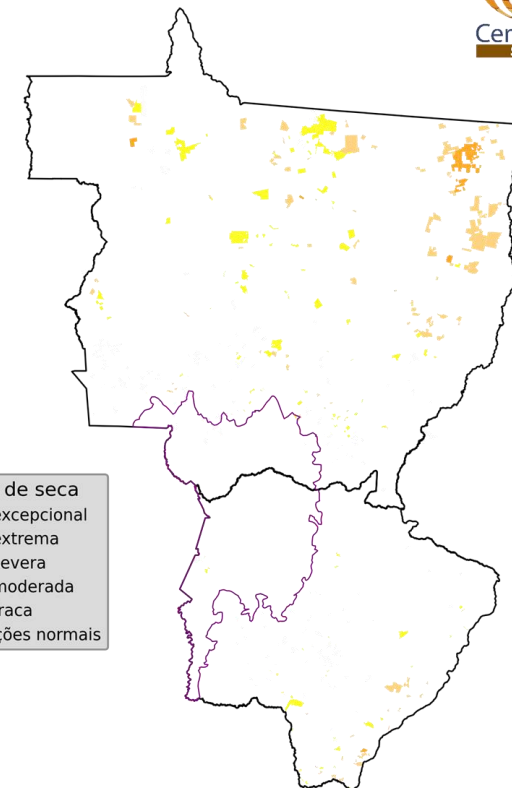


Classes de seca	
●	Seca excepcional
●	Seca extrema
●	Seca severa
●	Seca moderada
●	Seca fraca
●	Condições normais

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:	0 (0.0%)
Seca fraca:	1 (11.1%)
Condições normais:	8 (88.9%)

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

ASSENTAMENTOS



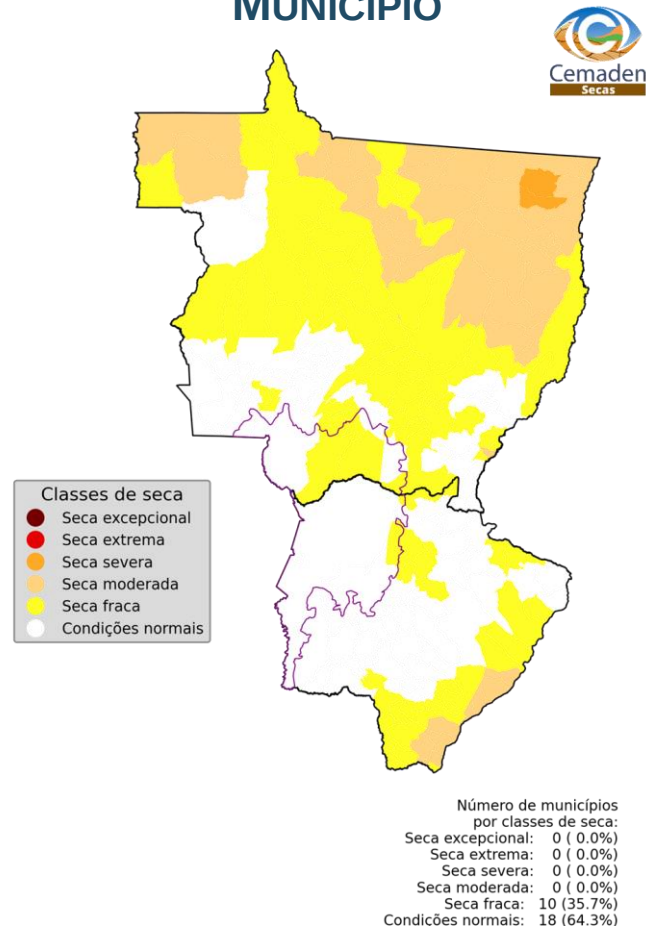
Classes de seca	
●	Seca excepcional
●	Seca extrema
●	Seca severa
●	Seca moderada
●	Seca fraca
●	Condições normais

Número de Assentamentos por classes de seca:	
Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	1 (2.9%)
Seca fraca:	3 (8.6%)
Condições normais:	31 (88.6%)

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

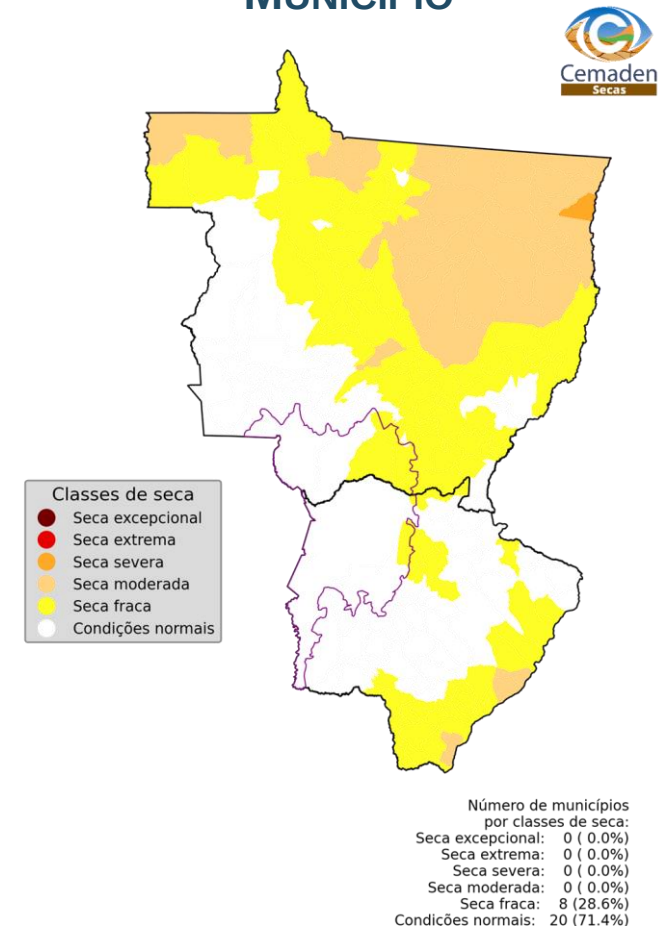
ÍNDICE INTEGRADO DE SECA (3 MESES) **PREVISÃO 30 DIAS**

**IIS-03 OBSERVADO
MUNICÍPIO**



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

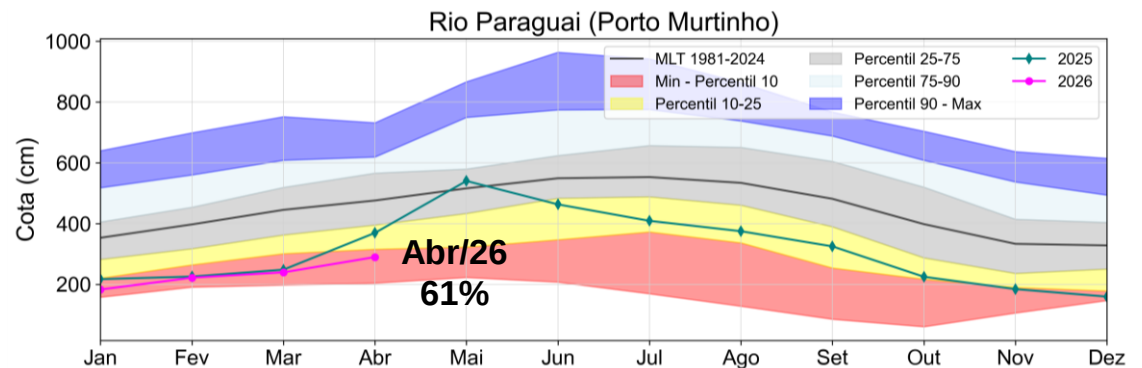
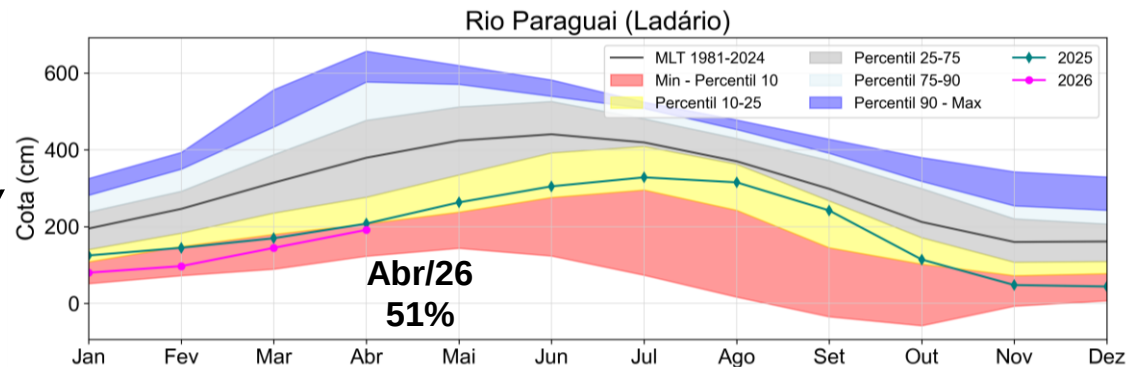
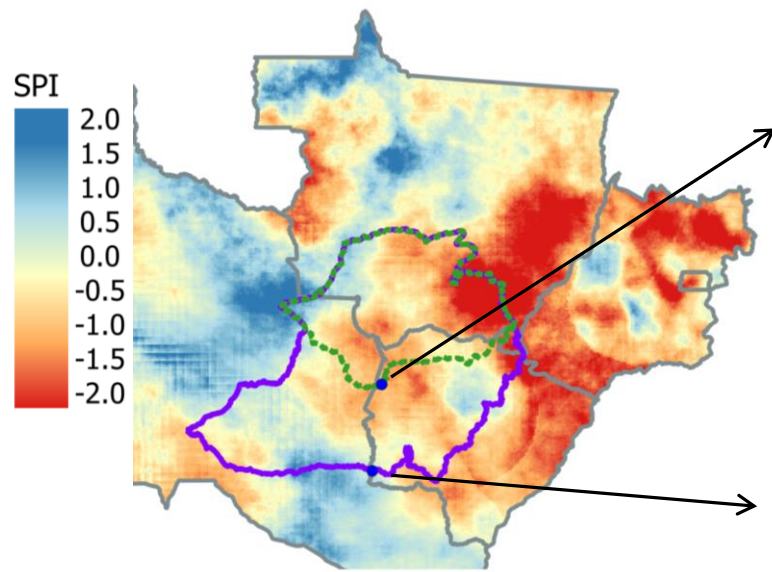
**IIS-03 PREVISÃO
MUNICÍPIO**



Índice Integrado de Seca - 3 meses, previsão (IIS3p)
maio 2026
Fonte: Cemaden/MCTI

Evolução dos Níveis do Rio Paraguai

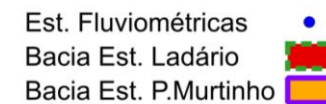
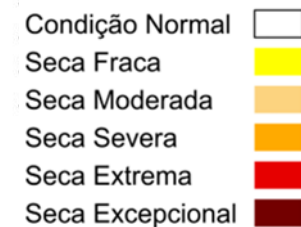
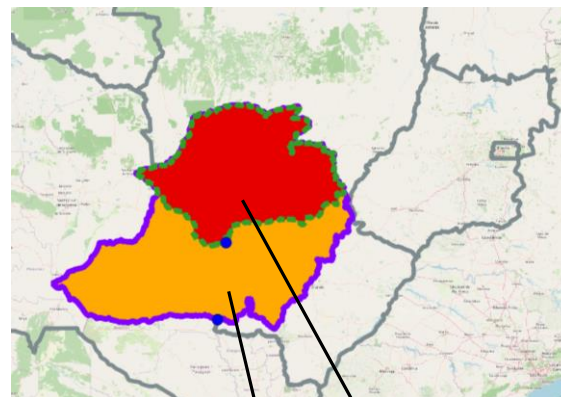
SPI-12 Abril 2026



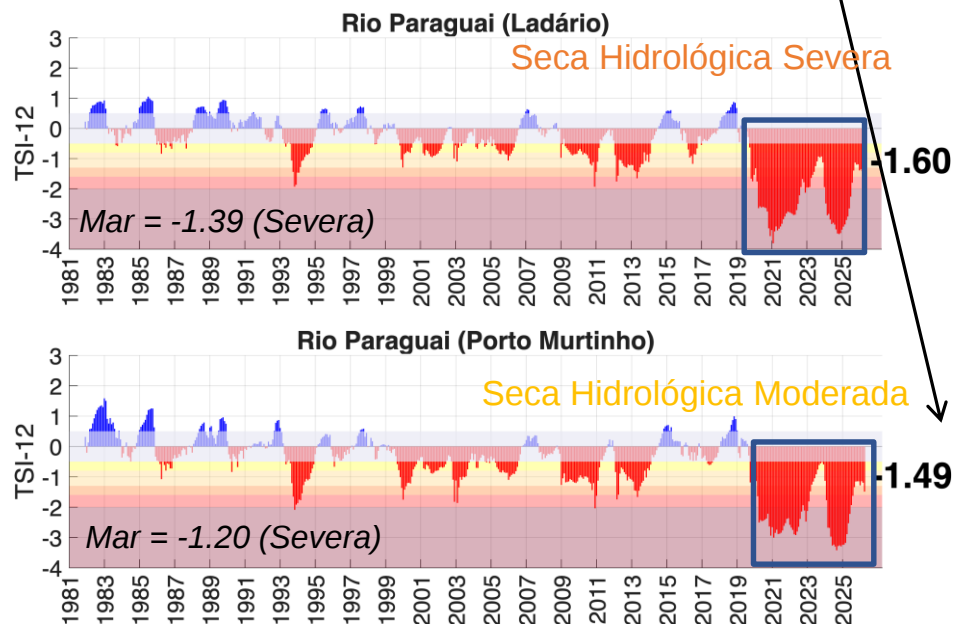
Estação	Cota 31/Mar	Cota 30/Abr	Cota 11/Mai
Ladário	178 cm	203 cm	214 cm
P. Murtinho	224 cm	311 cm	222 cm

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

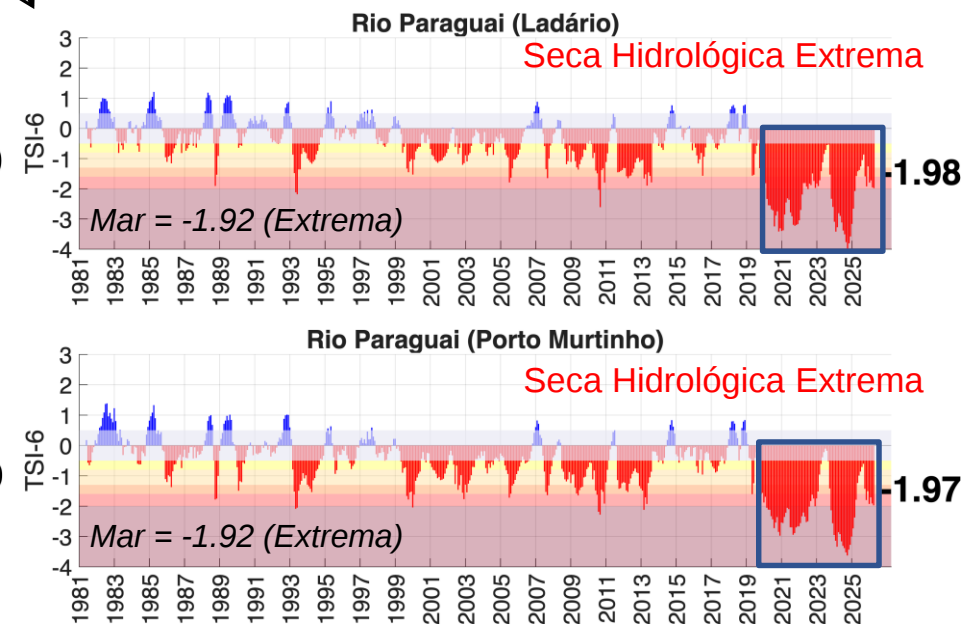
Índice de Seca Bivariado (Precipitação-Cota) - TSI



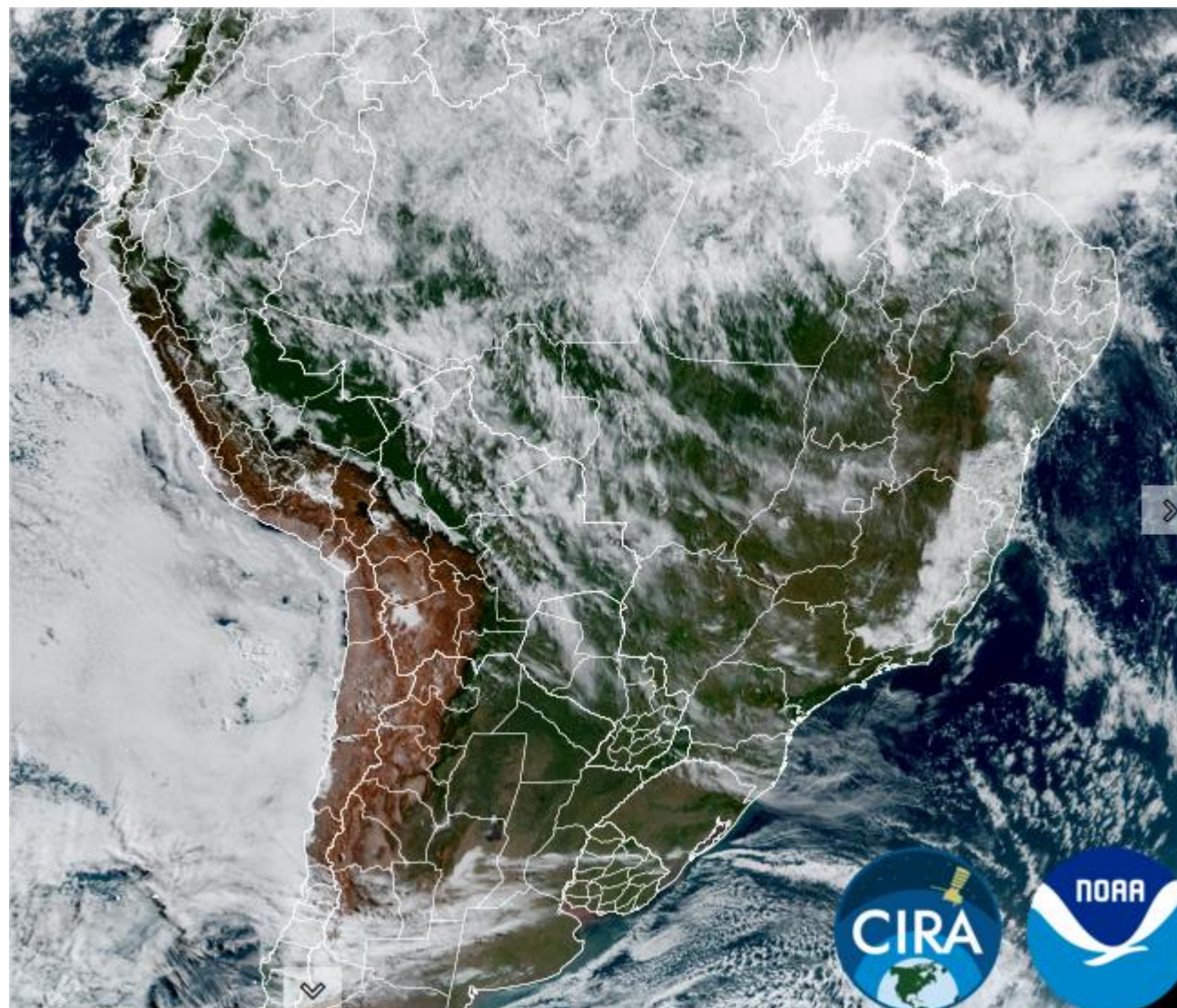
TSI-12 Abril



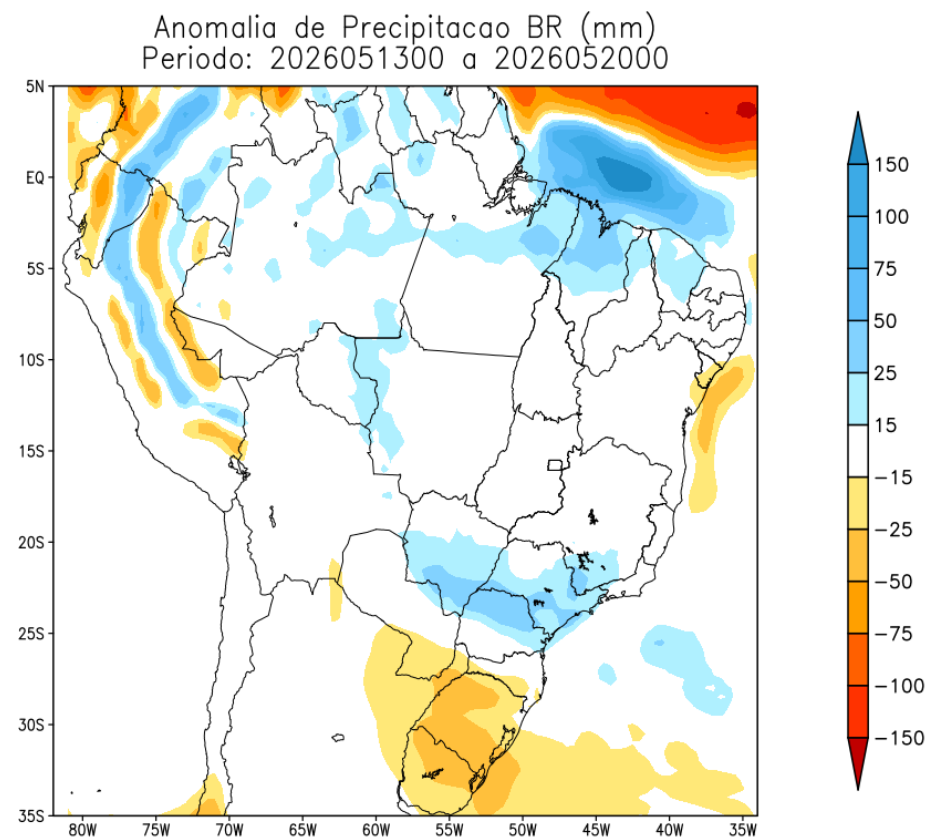
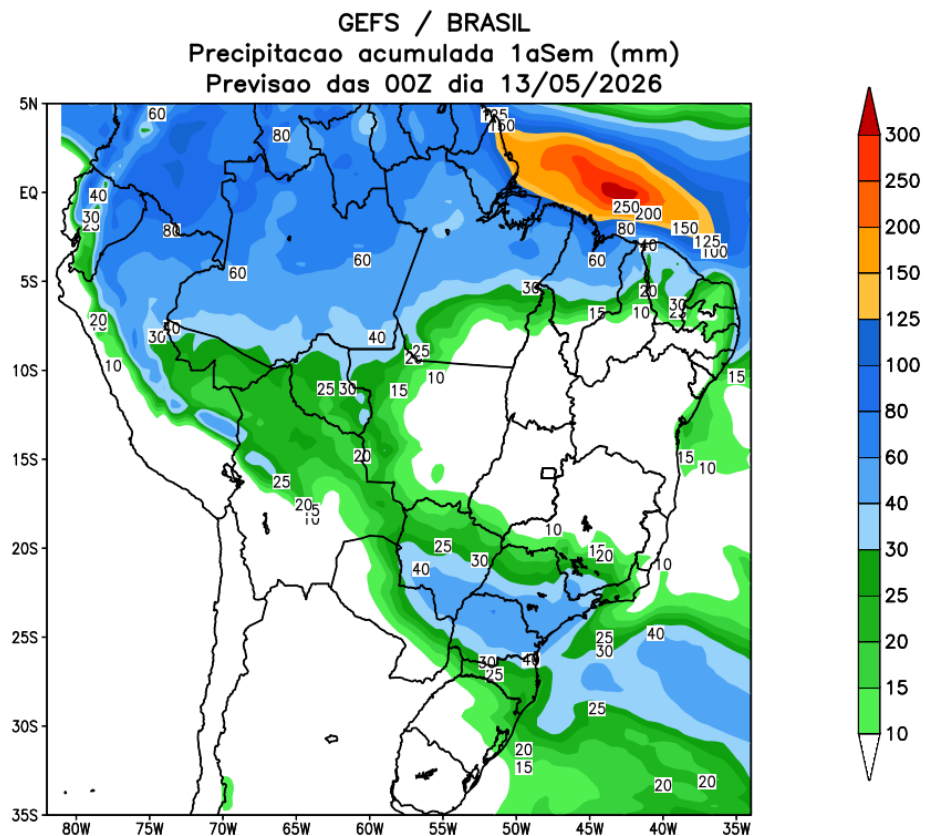
TSI-6 Abril



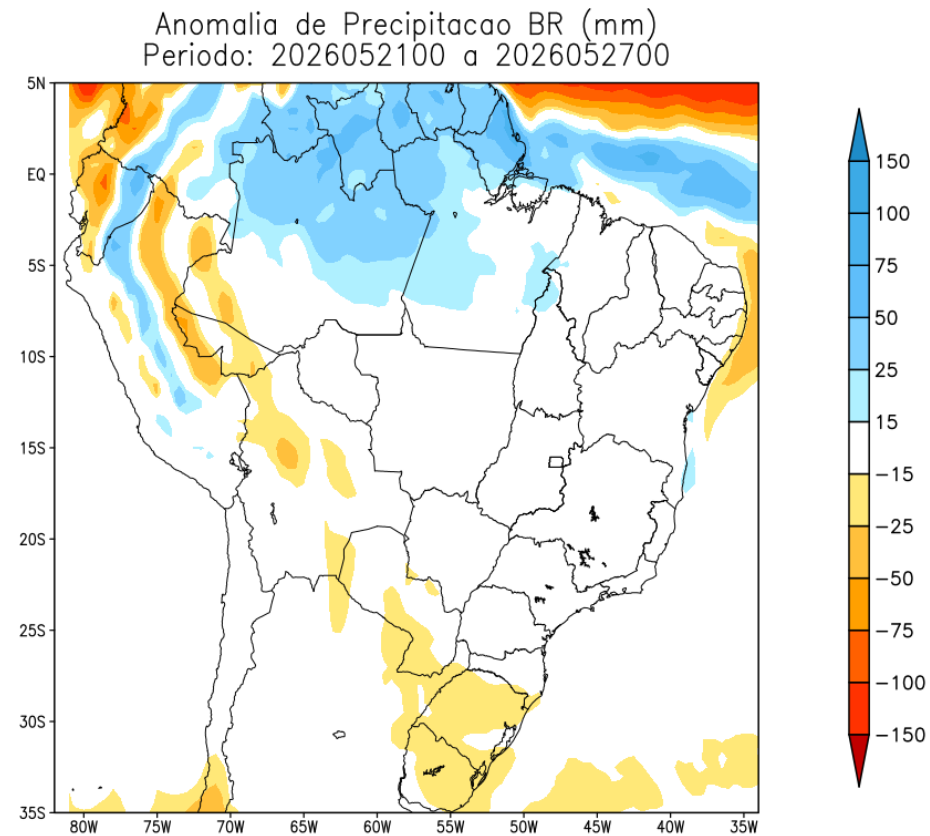
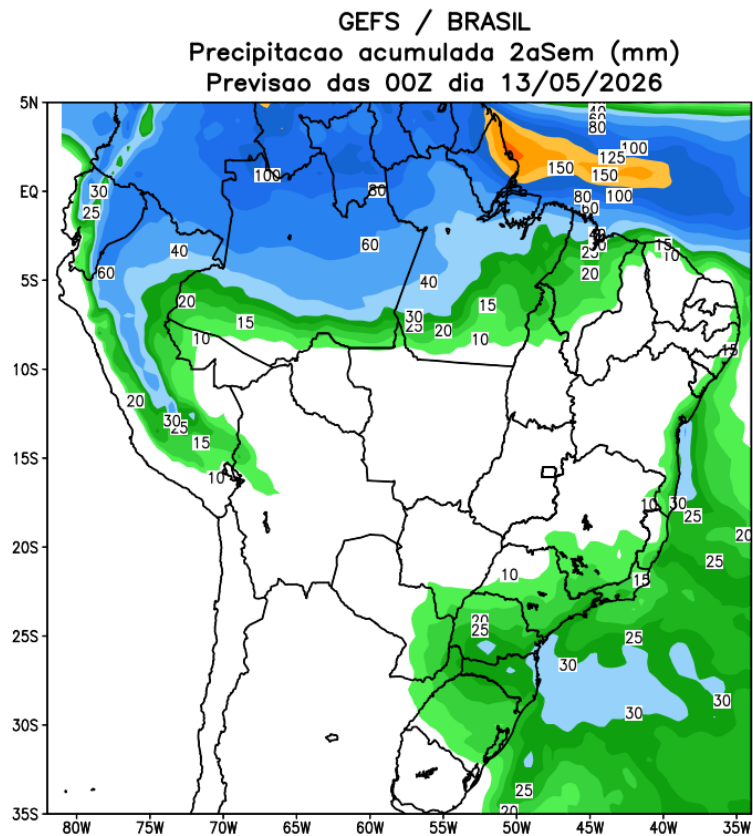
Situação meteorológica atual



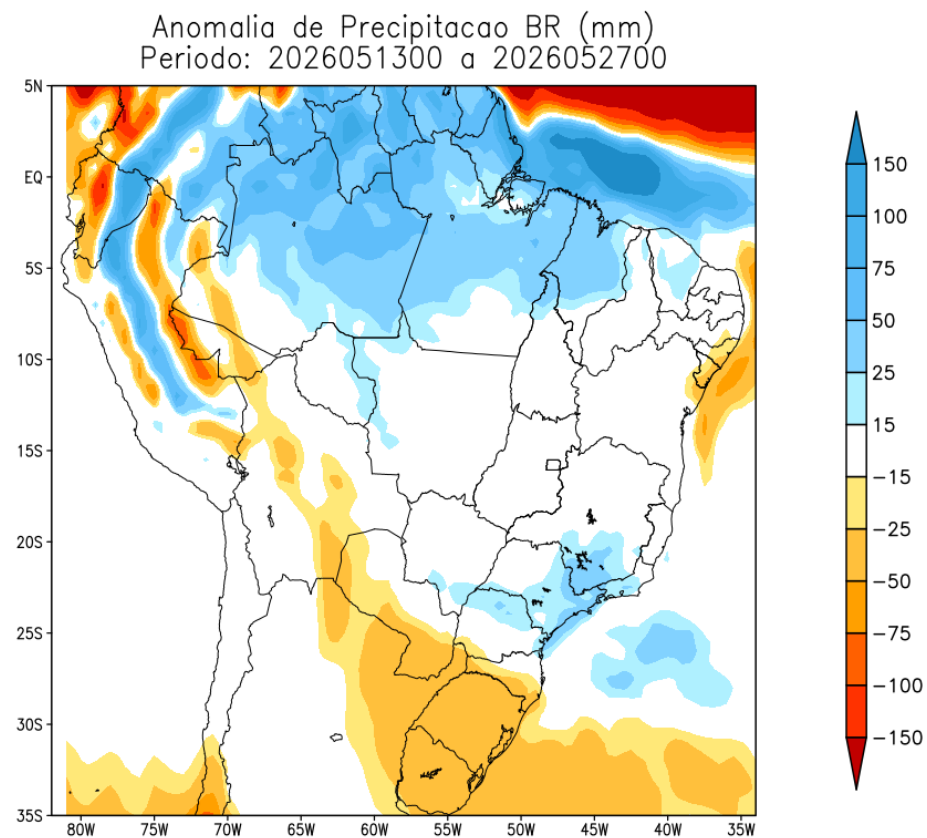
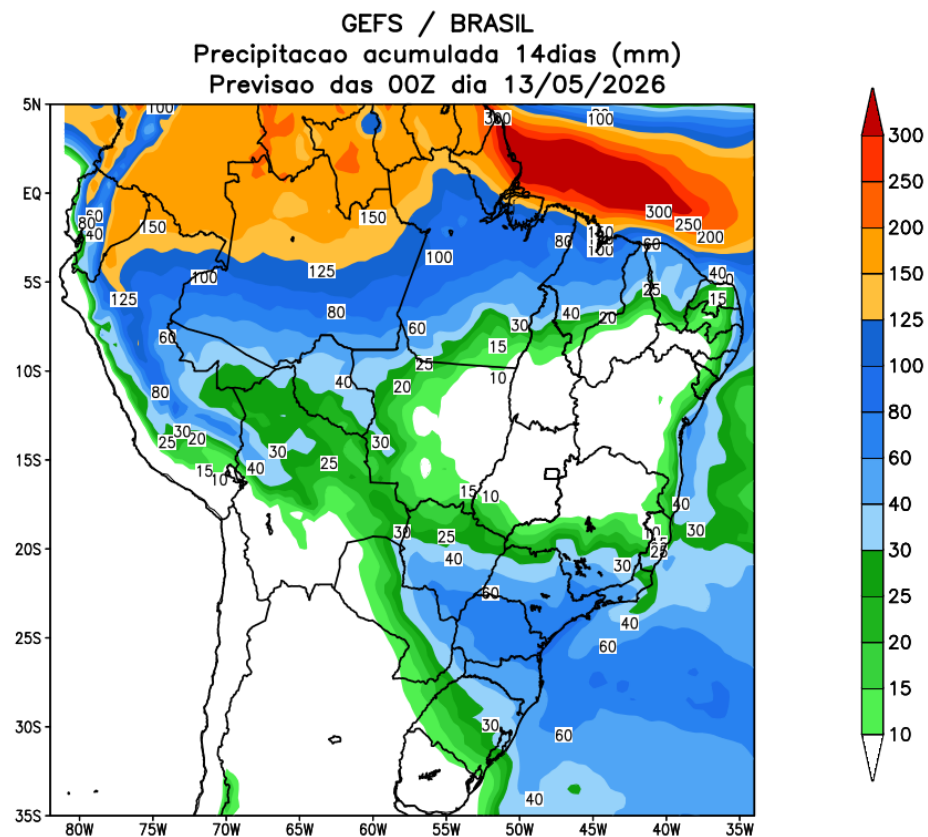
Previsão para a próxima semana



Tendência para a segunda semana

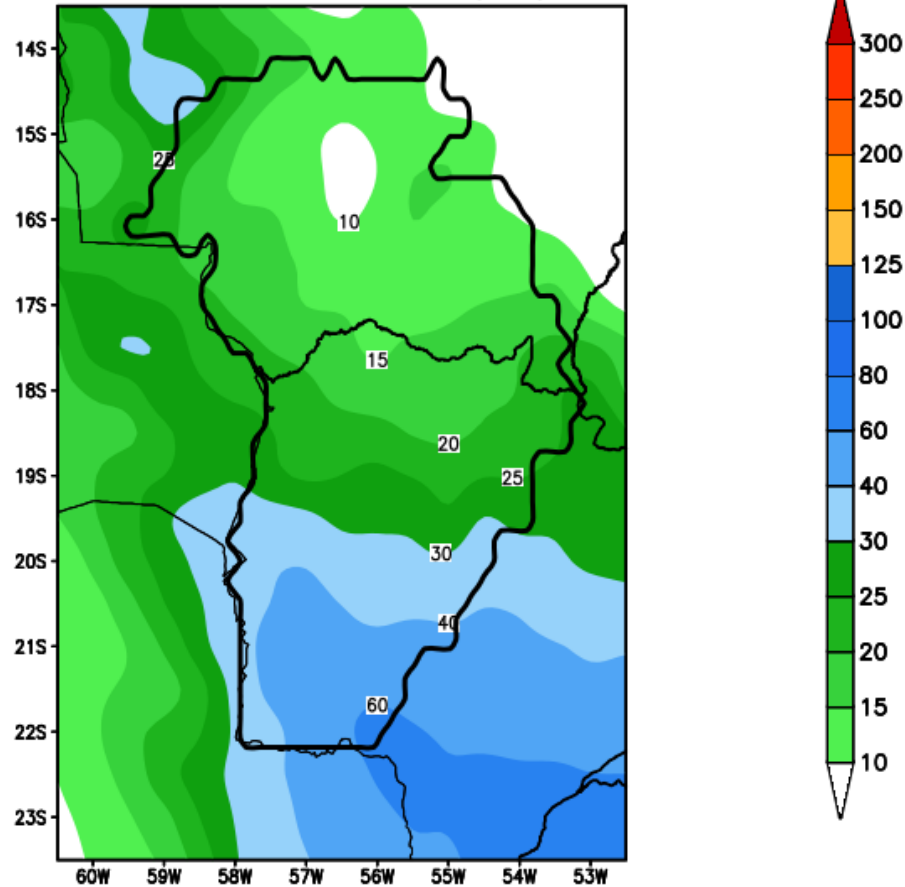


Tendência para as próximas duas semanas

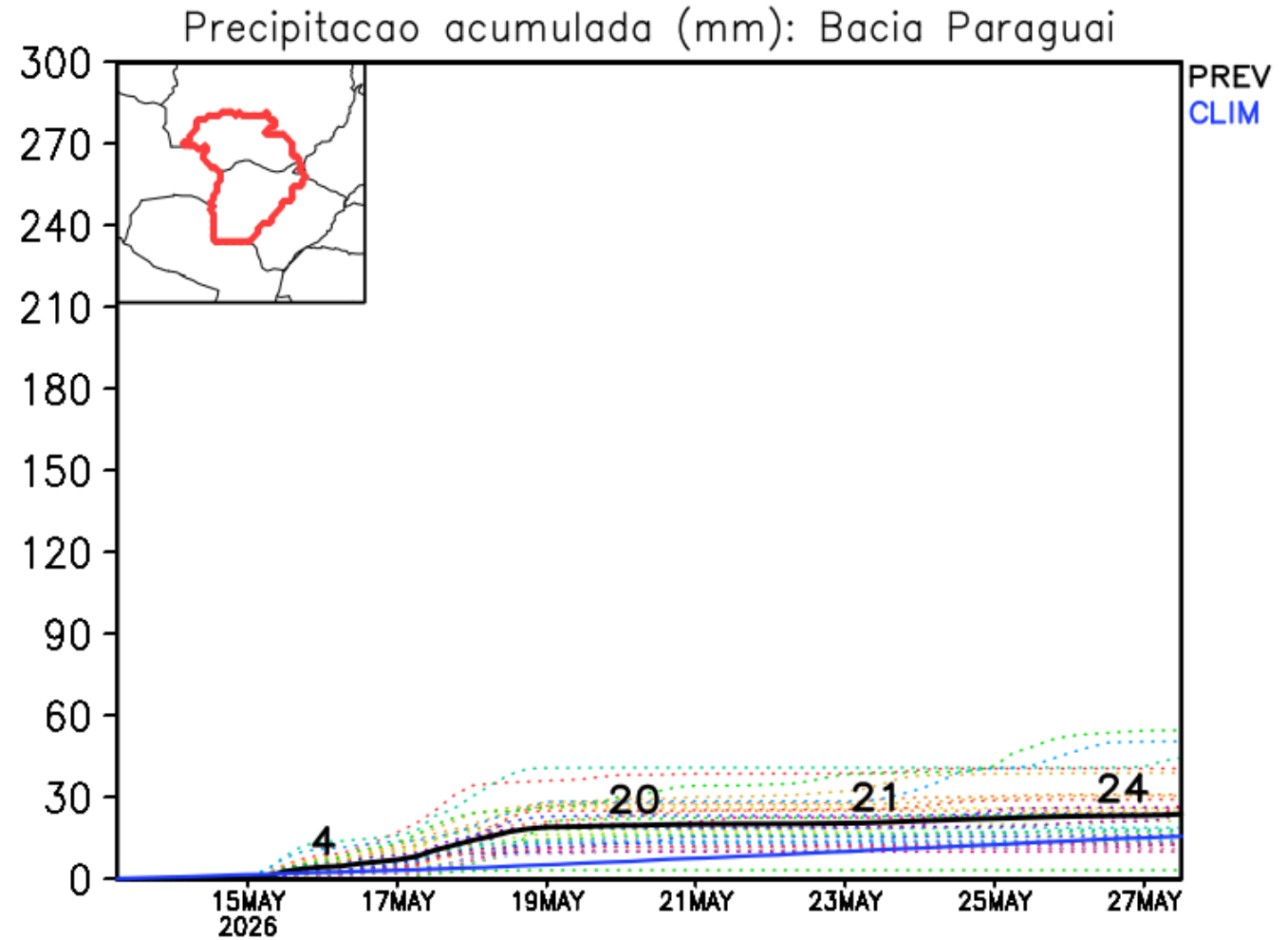


Previsão de chuva Bacia do Alto Paraguai

GEFS / Bacia do Rio Paraguai
Precipitação acumulada em 15 dias (mm)
Previsão das 00Z dia 13/05/2026

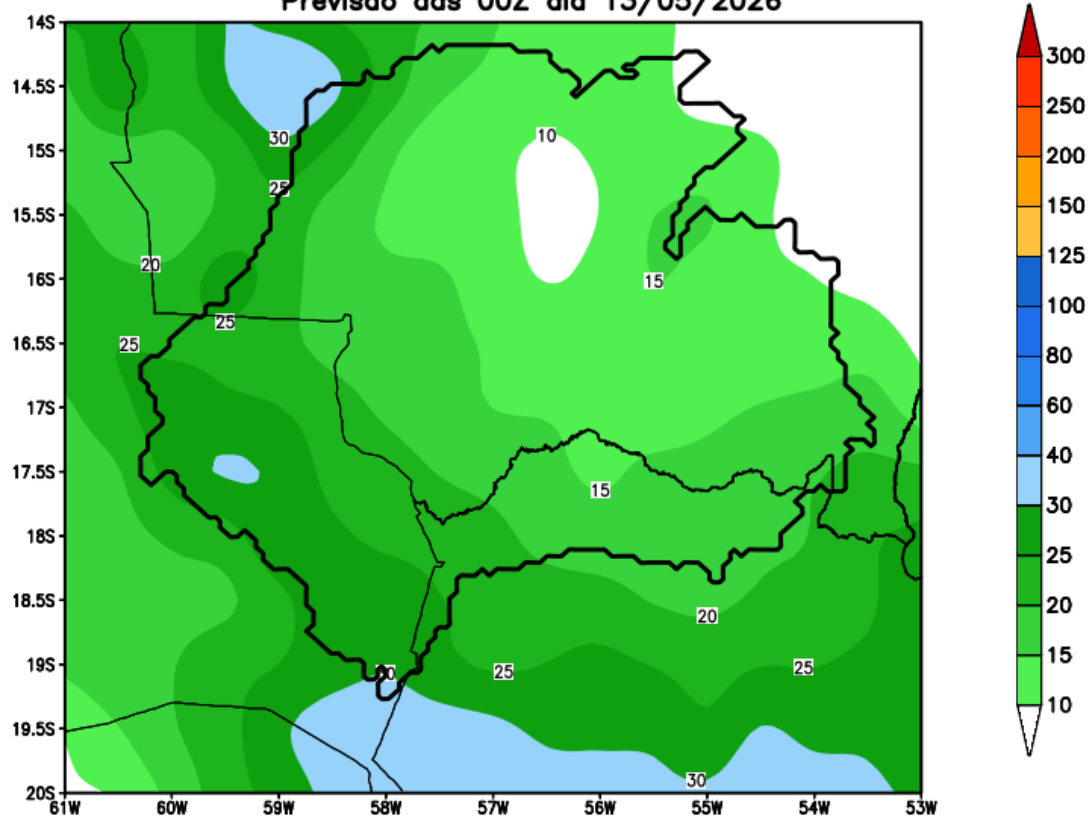


Fonte: GEFS/NOAA

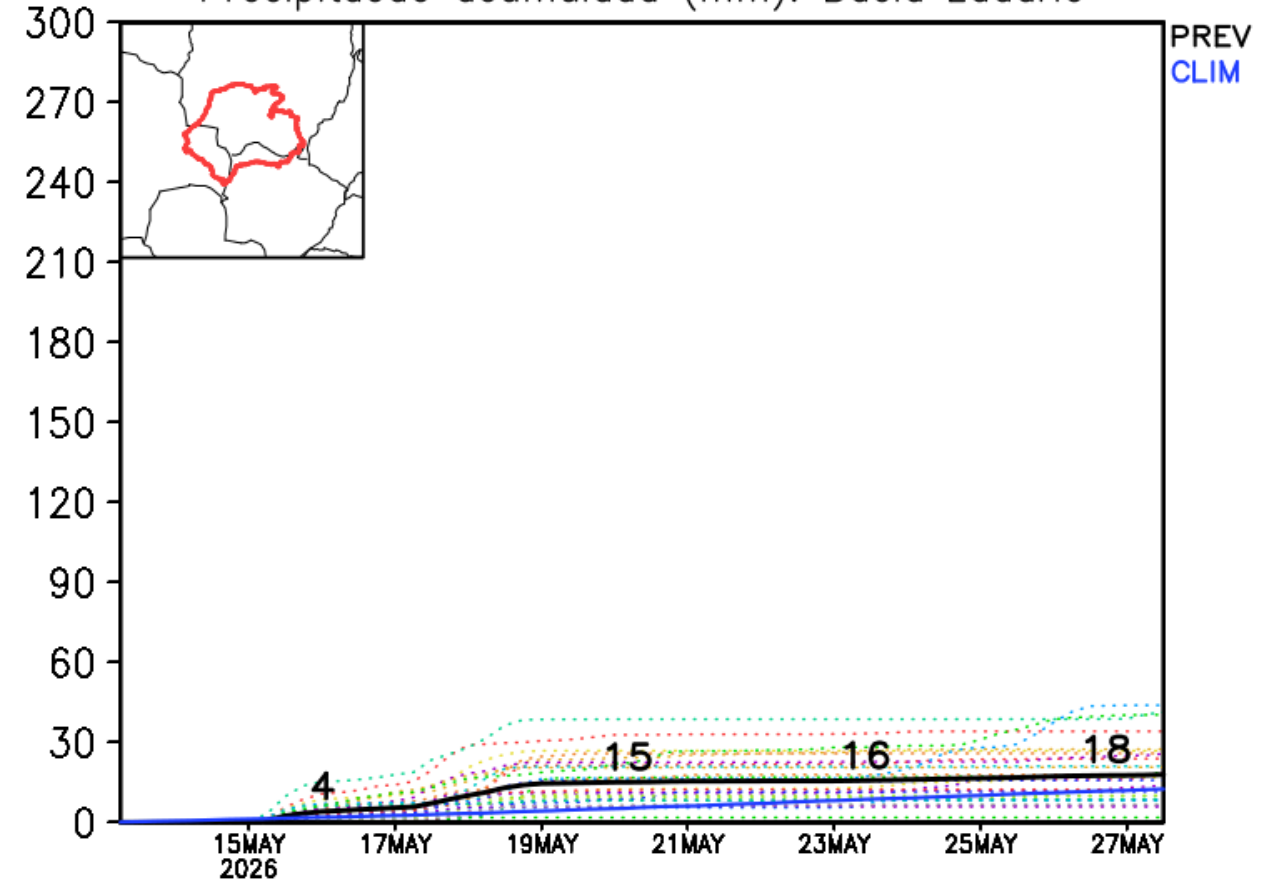


Previsão de chuva sub Bacia de Ladário

GEFS / Bacia Ladario
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 13/05/2026



Precipitação acumulada (mm): Bacia Ladario

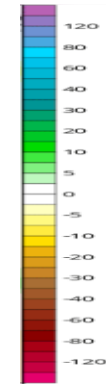
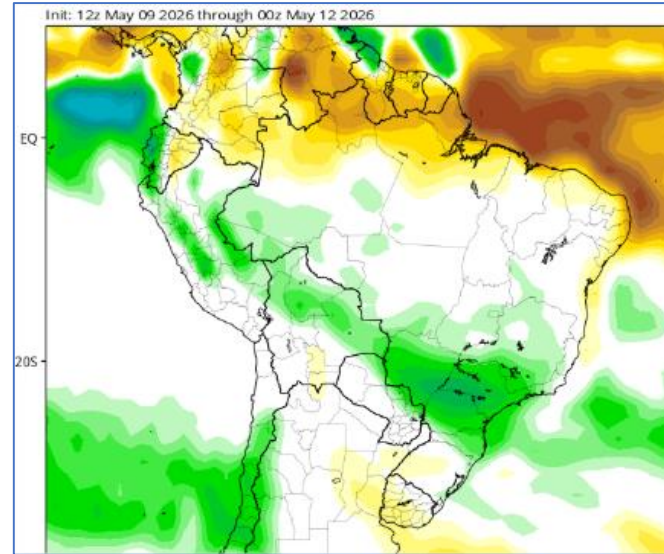
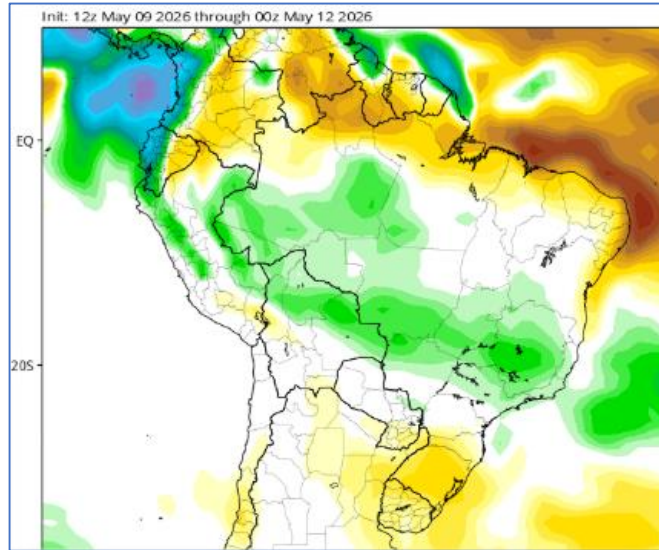


Tendência 3a e 4a semanas

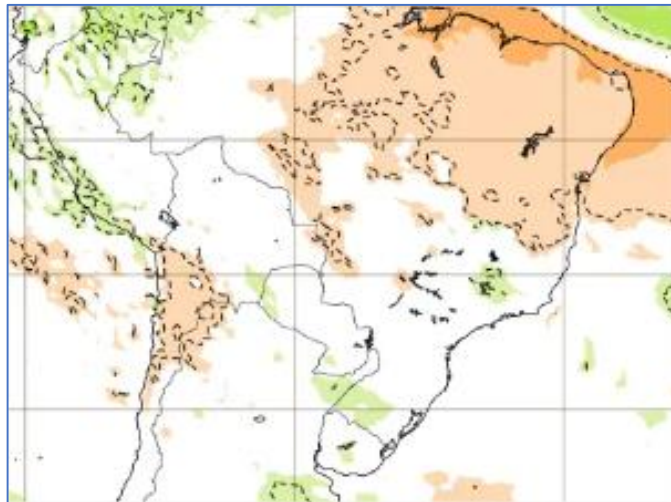
26 Mai -02 Jun

02-09 Jun

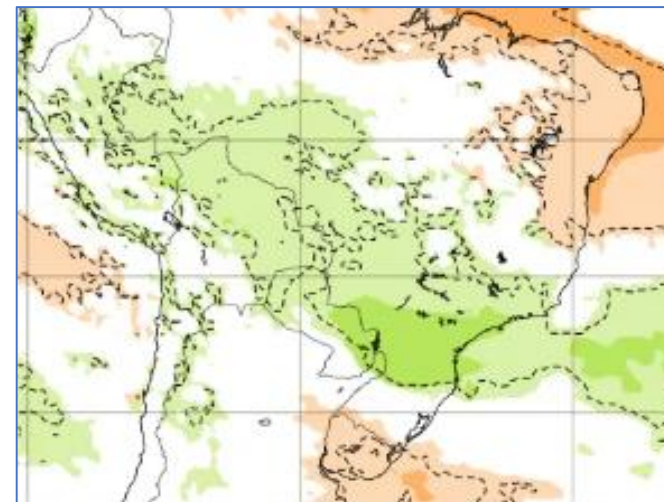
CFS/NOAA



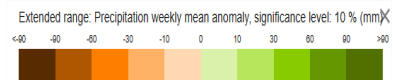
ECMWF



25 Mai -01 Jun



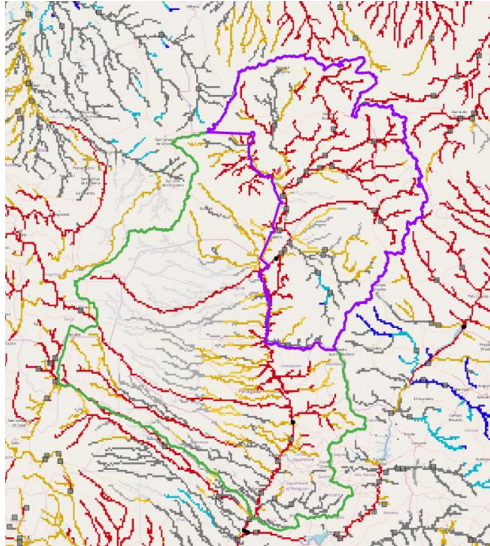
01-08 Jun



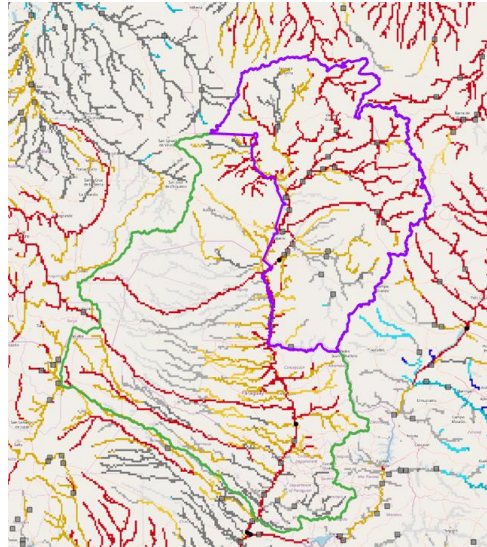
Previsão Sub-sazonal de vazões naturais (45 dias) para a Bacia do Rio Paraguai (GloFAS)

Previsão: 12/05/2026 – 22/06/2026

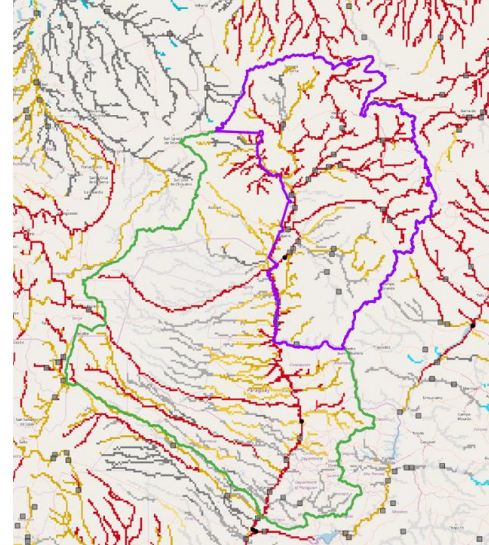
12/05/2026-18/05/2026



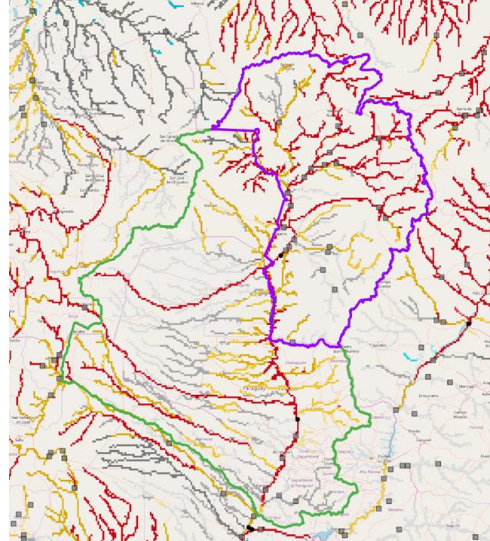
19/05/2026-25/05/2026



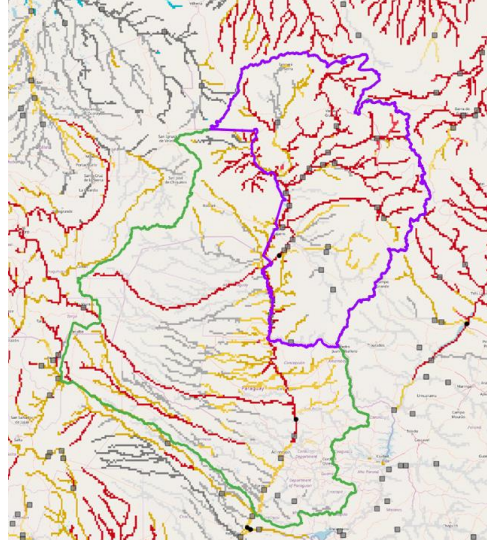
25/05/2026-



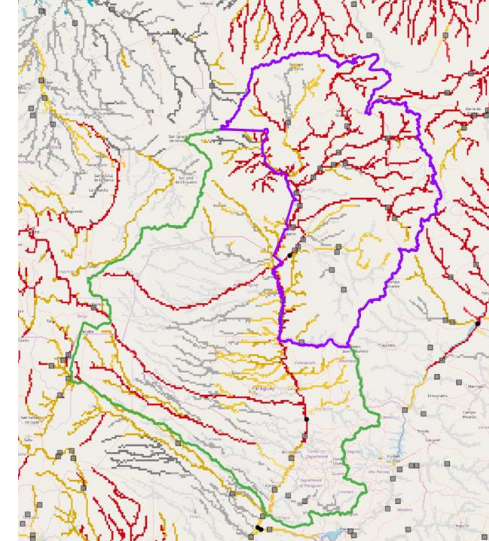
02/06/2026-08/06/2026



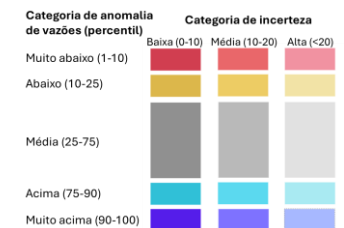
09/05/2026-15/06/2026



16/06/2026-22/06/2026



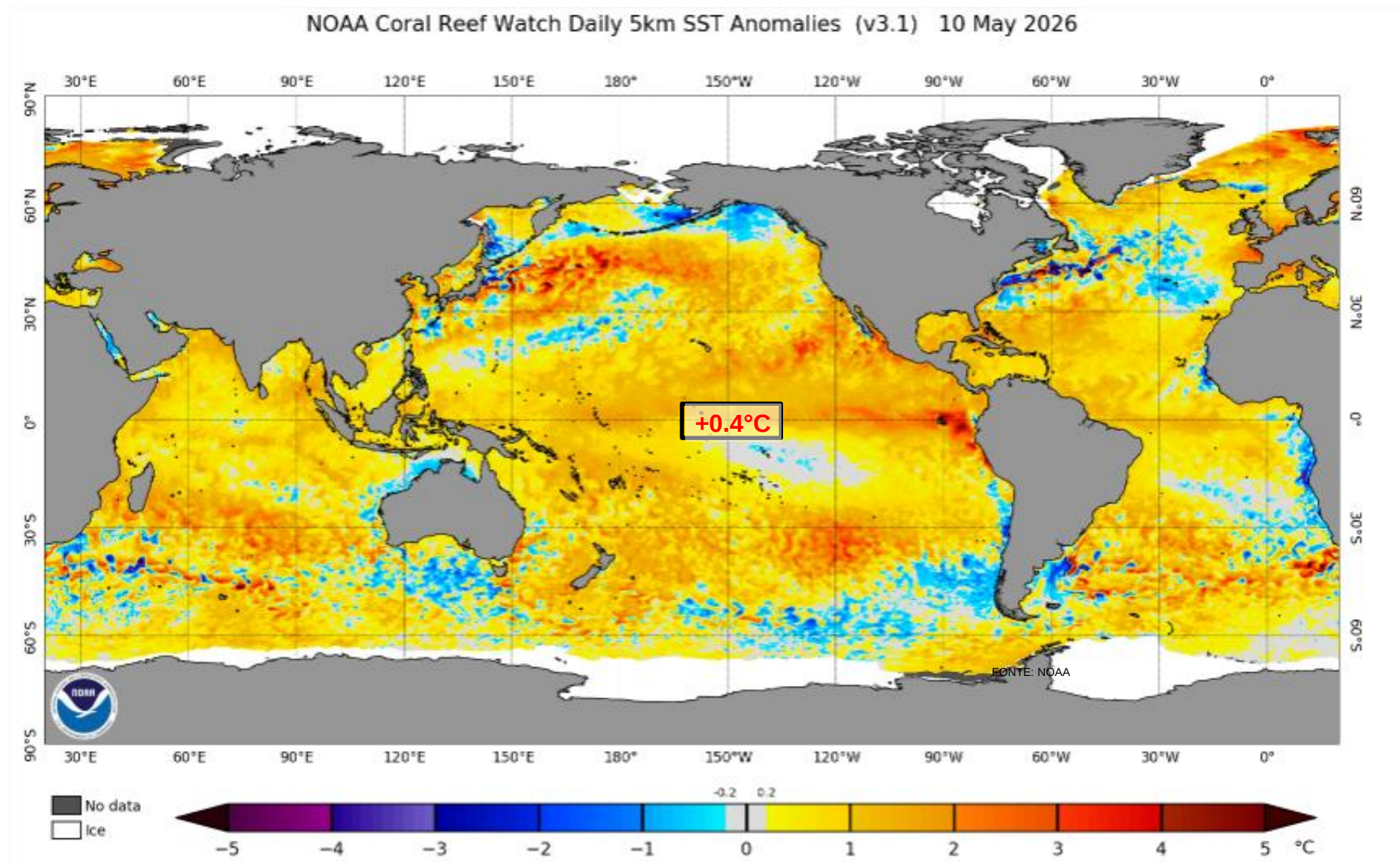
 Alto Paraguai
 Bacia Rio Paraguai



Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
<https://www.globalfloods.eu/glofas-forecasting/>



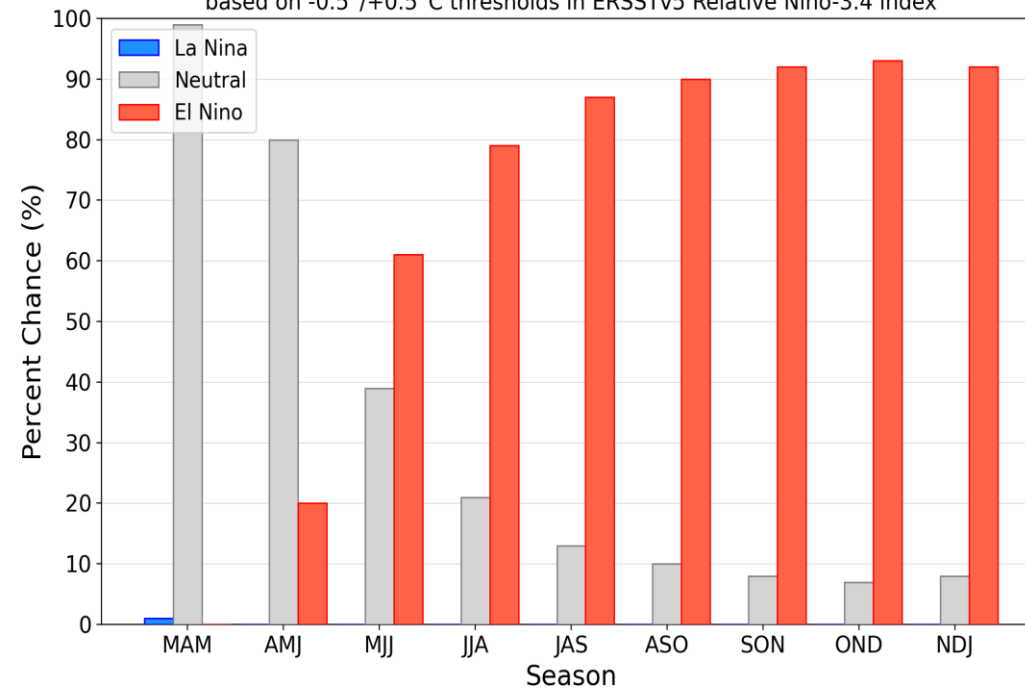
Status Atual: **Final La Niña** / **El Niño Watch**



Previsão do “ENSO”

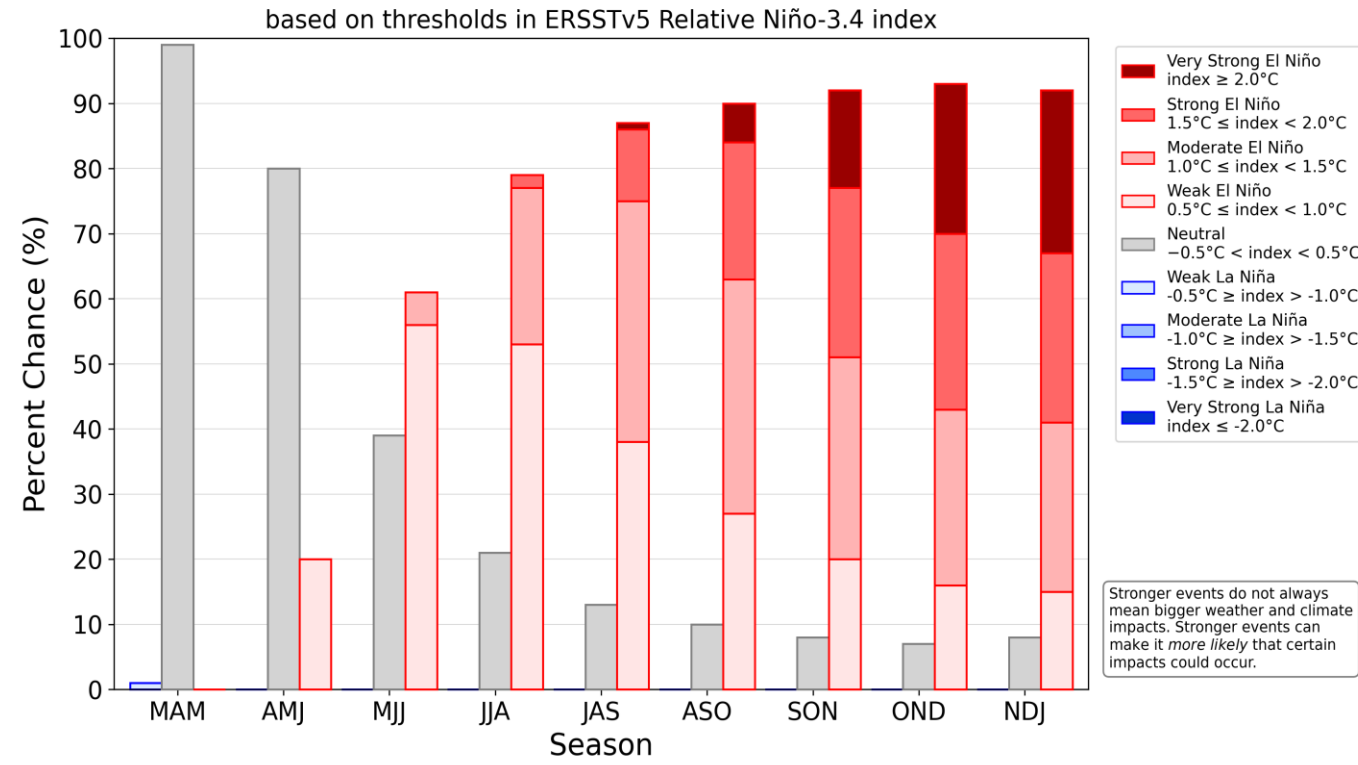
Official NOAA CPC ENSO Probabilities (issued April 2026)

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



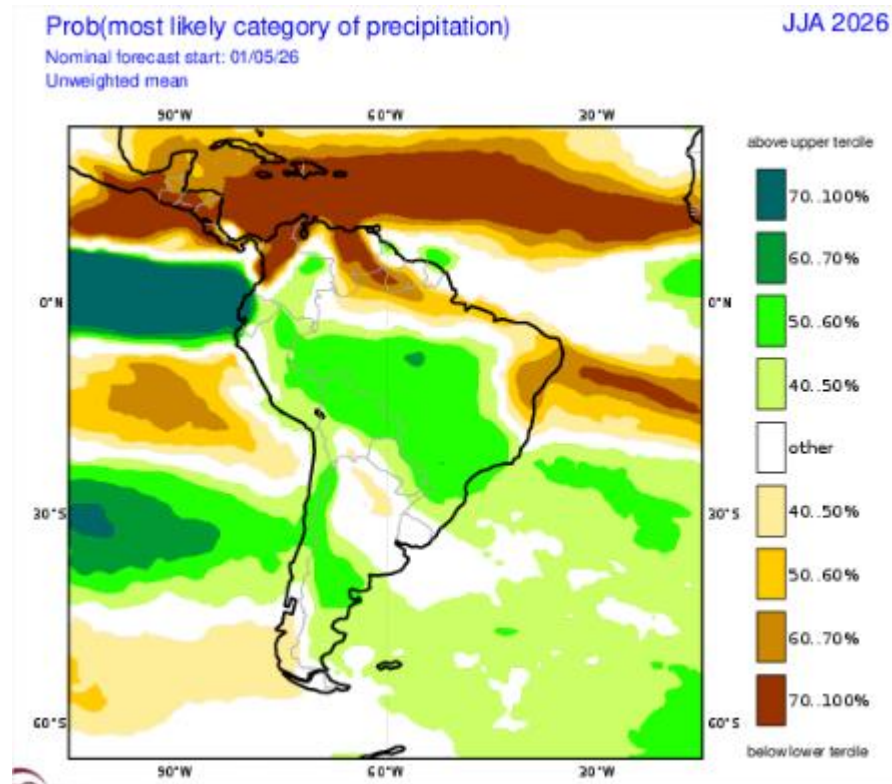
Previsão do “ENSO”

NOAA CPC ENSO Strength Probabilities (issued April 2026)

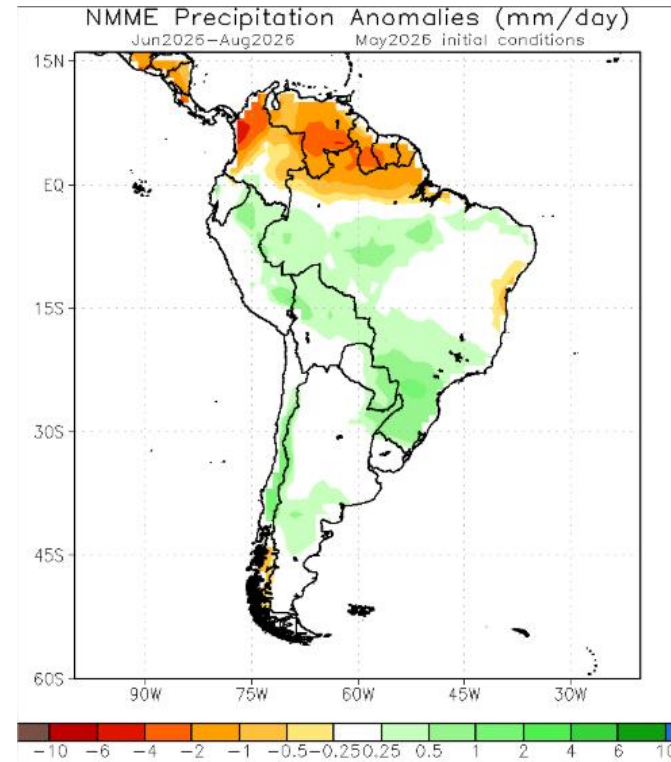


Previsão Sazonal de Chuva Multi-Modelo

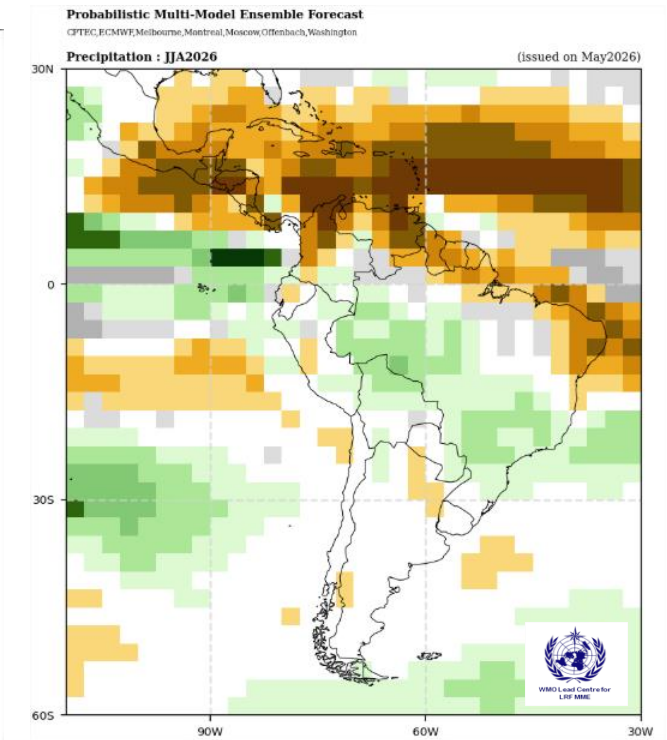
Junho-Julho-Agosto



Modelos “Europeus”



Modelos Norte Americanos

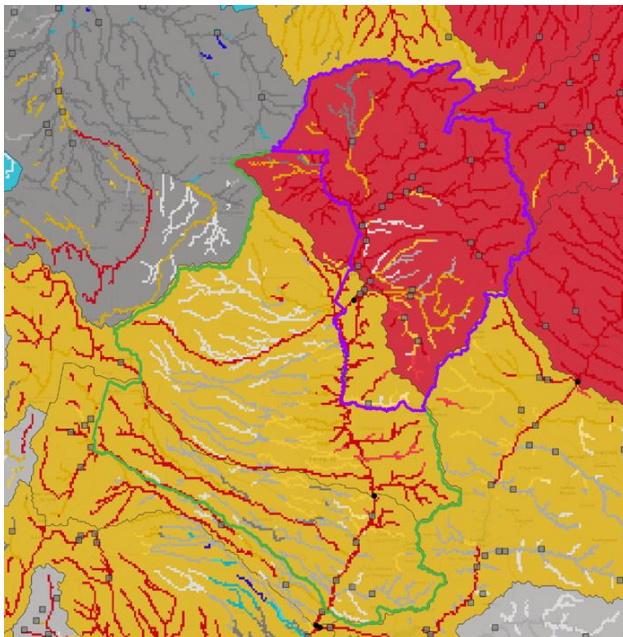


Modelos da WMO

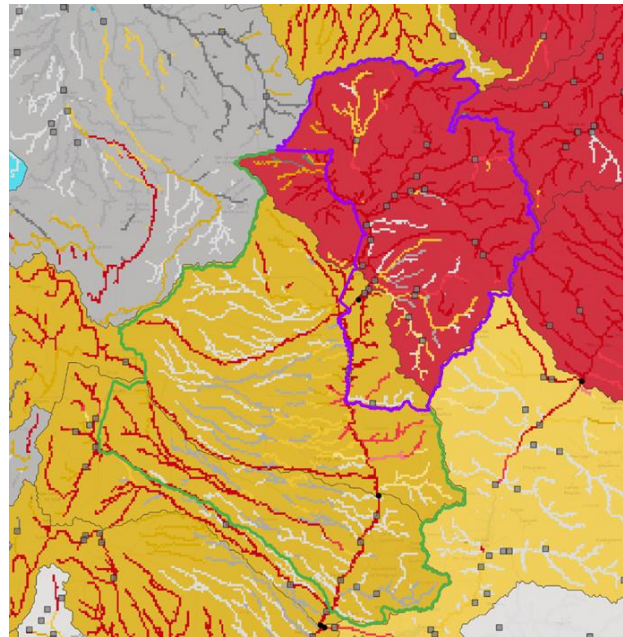
Previsão sazonal de vazões naturais para a Bacia do Rio Paraguai (GloFAS)

Previsão: Maio-Junho-Julho – 2026

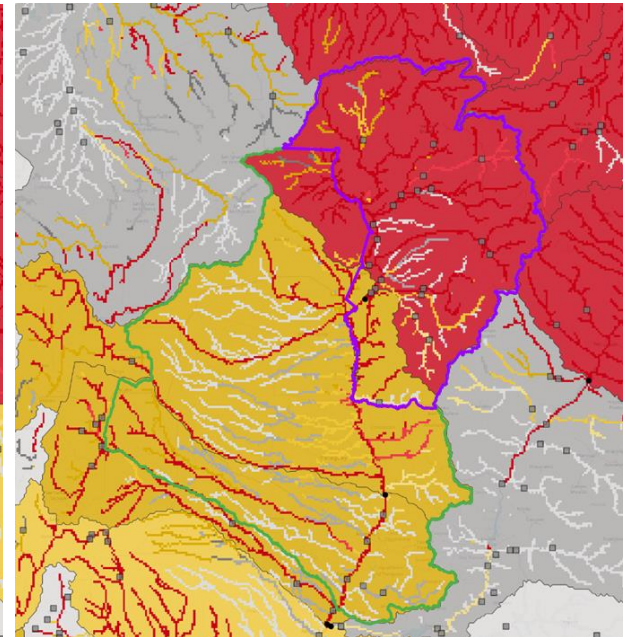
Maio



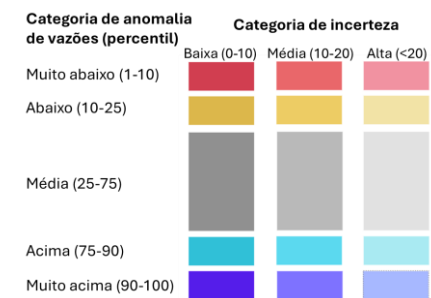
Junho



Julho



Alto Paraguai
Bacia Rio Paraguai



Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
<https://www.globalfloods.eu/glofas-forecasting/>

