

CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais



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



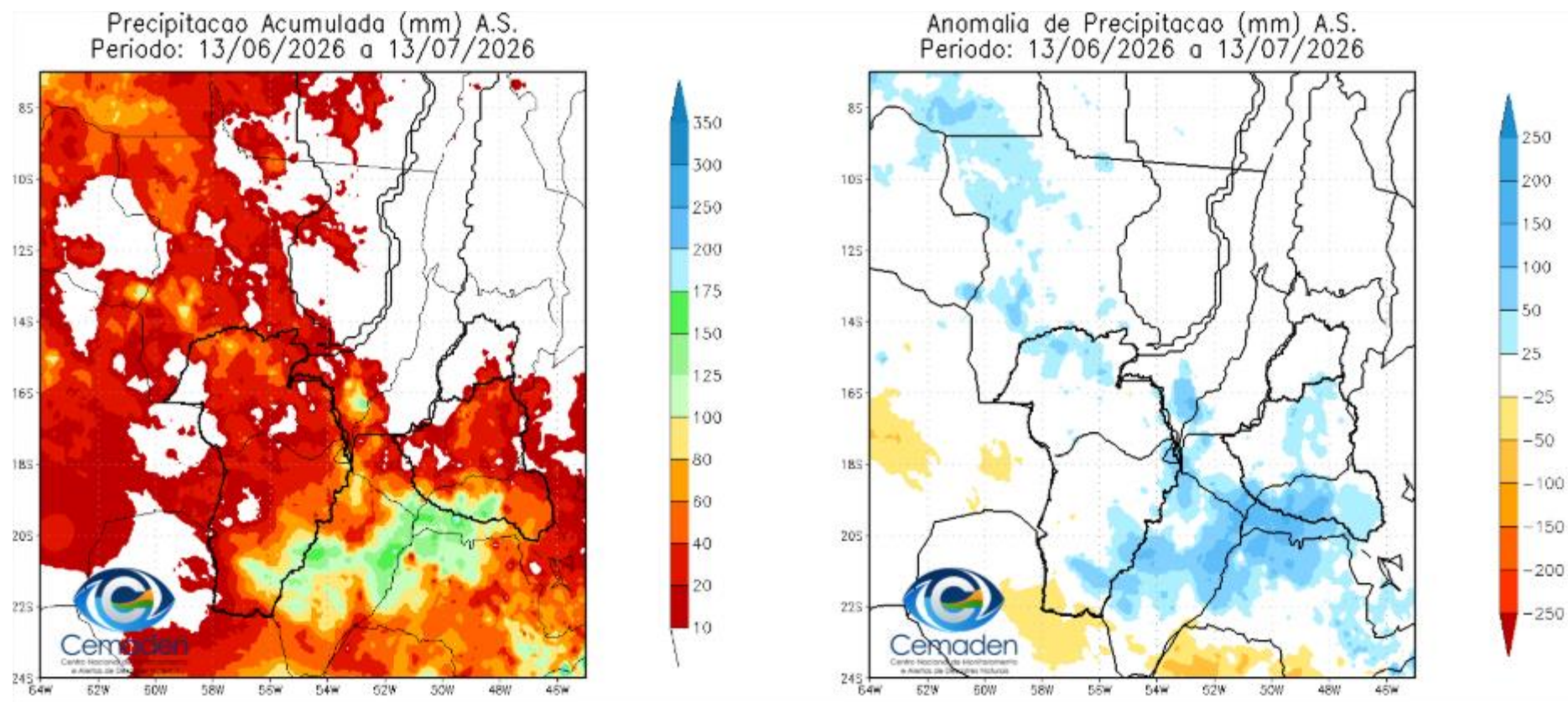
JULHO/2026



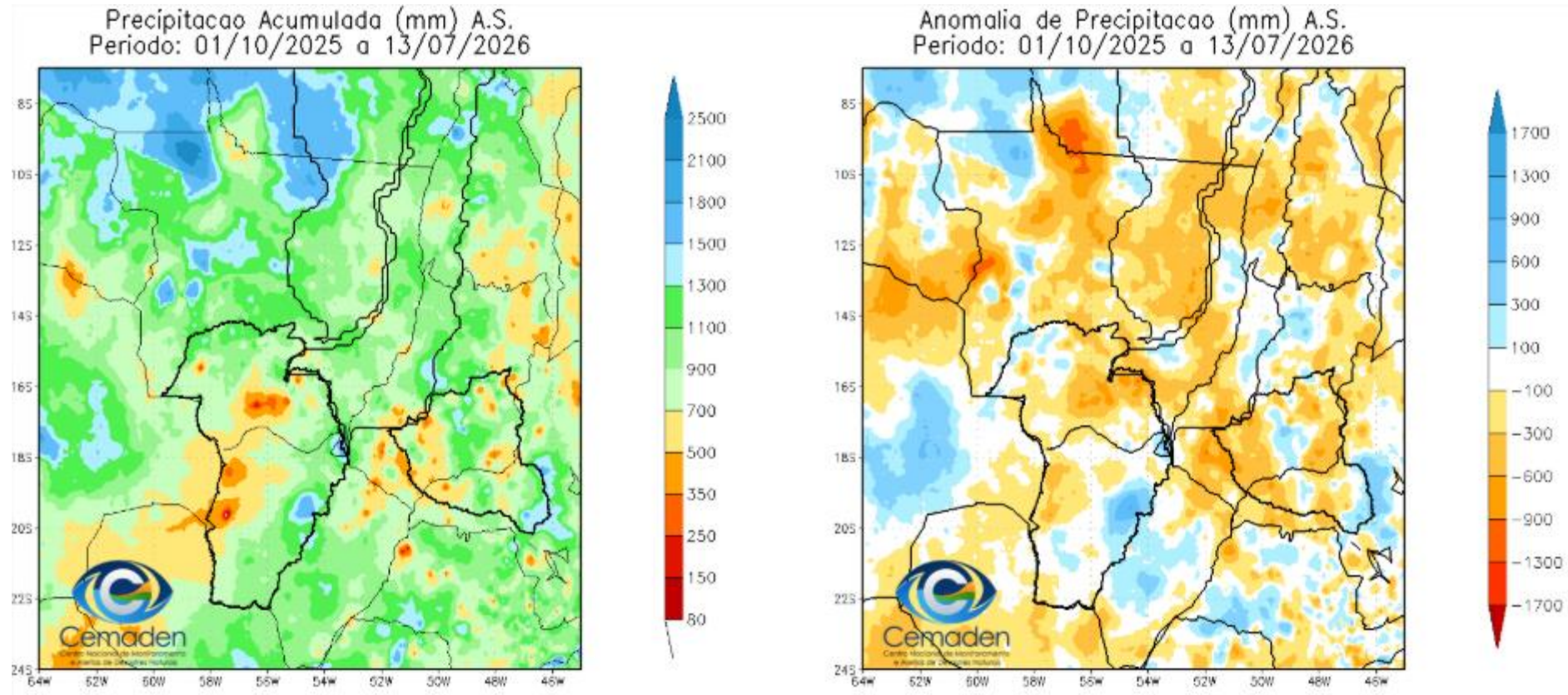
MINISTÉRIO DA
**CIÊNCIA, TECNOLOGIA
E INOVAÇÃO**



Precipitação nos últimos 30 dias



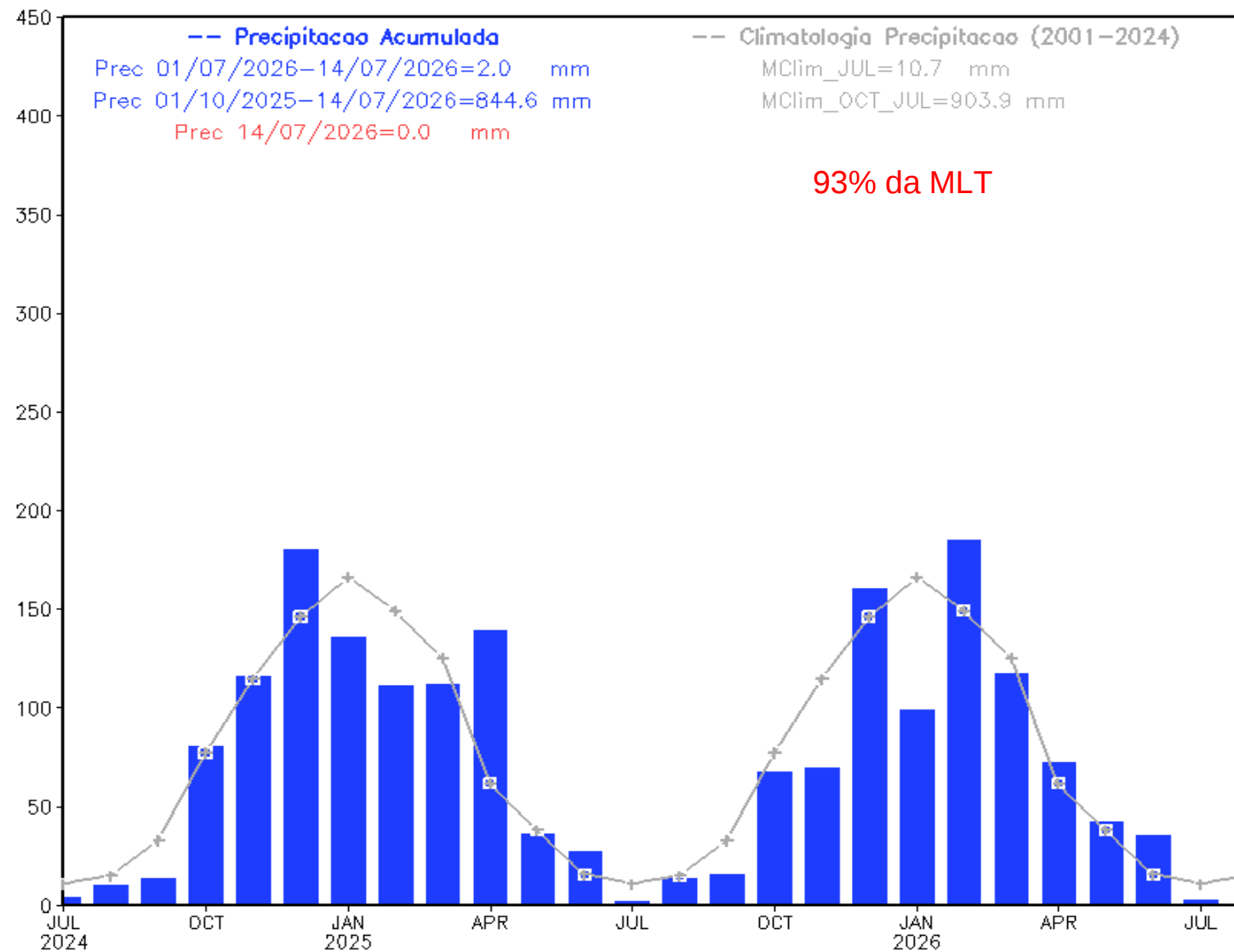
Precipitação no Ano Hidrológico



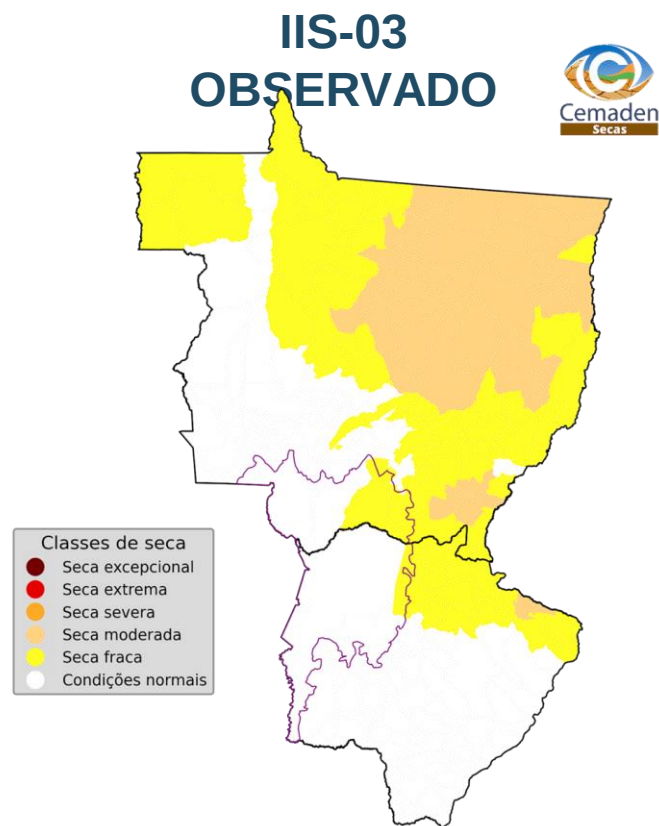
Fonte dos dados: INPE

Precipitação nos últimos dois anos

Precipitacao Bacia do Rio Paraguai
desde JUL 2024



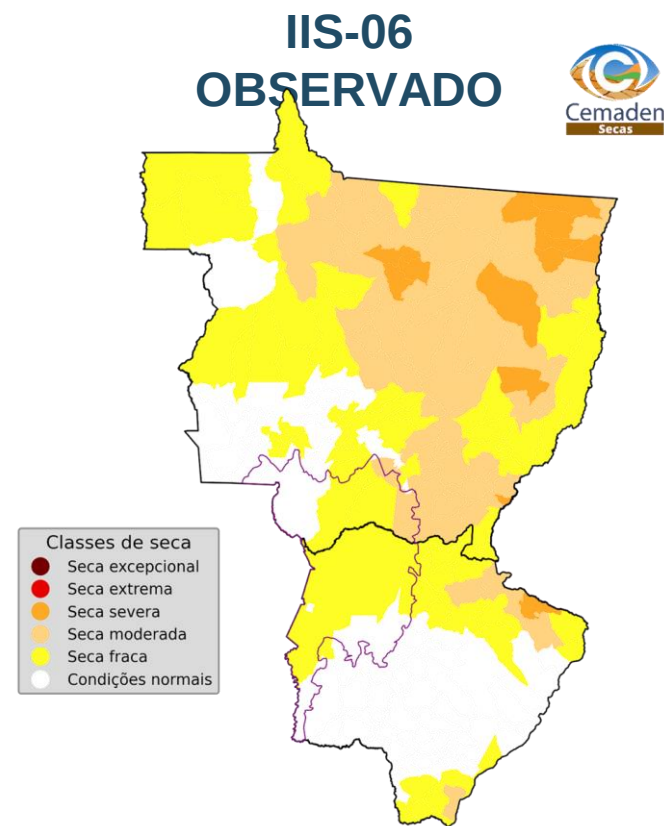
ÍNDICE INTEGRADO DE SECA: ANÁLISE POR **MUNICÍPIOS**



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:	7 (25.0%)
Condições normais:	21 (75.0%)

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



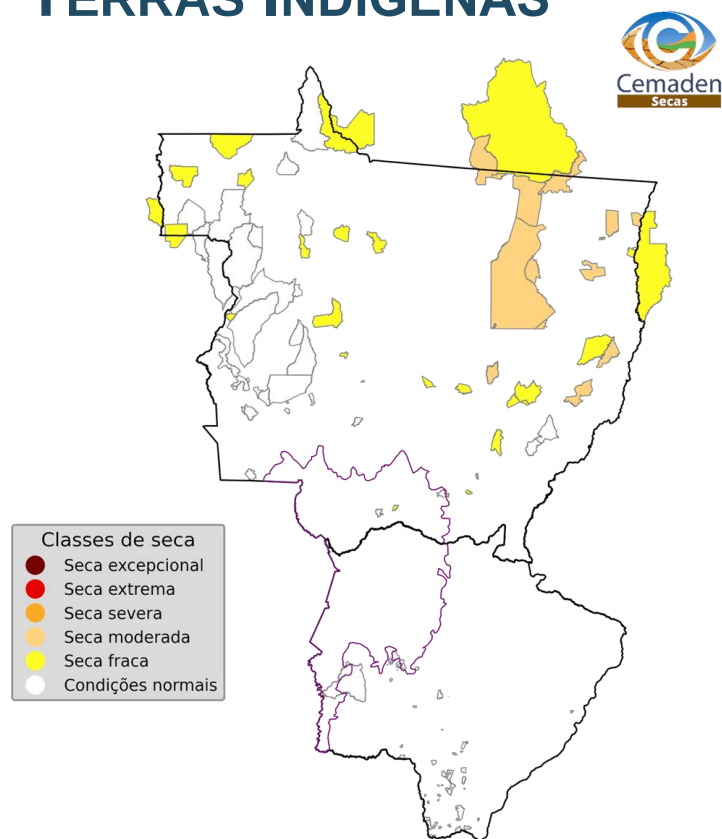
Número de municípios
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	3 (10.7%)
Seca fraca:	10 (35.7%)
Condições normais:	15 (53.6%)

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

ÍNDICE INTEGRADO DE SECA (IIS-03)

TERRAS INDÍGENAS

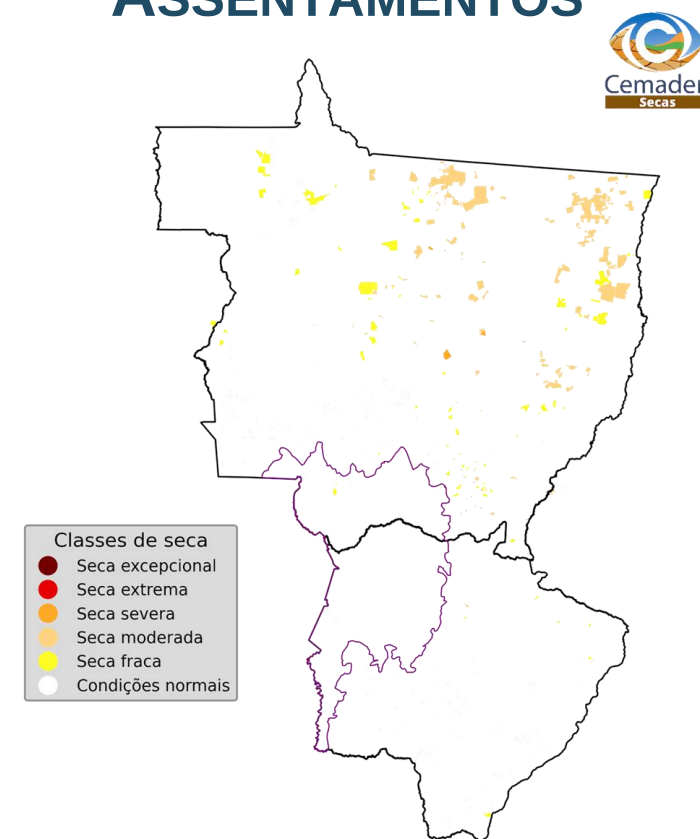


Número de Terras Indígenas
por classes de seca:

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)
junho 2026
Fonte: Cemaden/MCTI

ASSENTAMENTOS

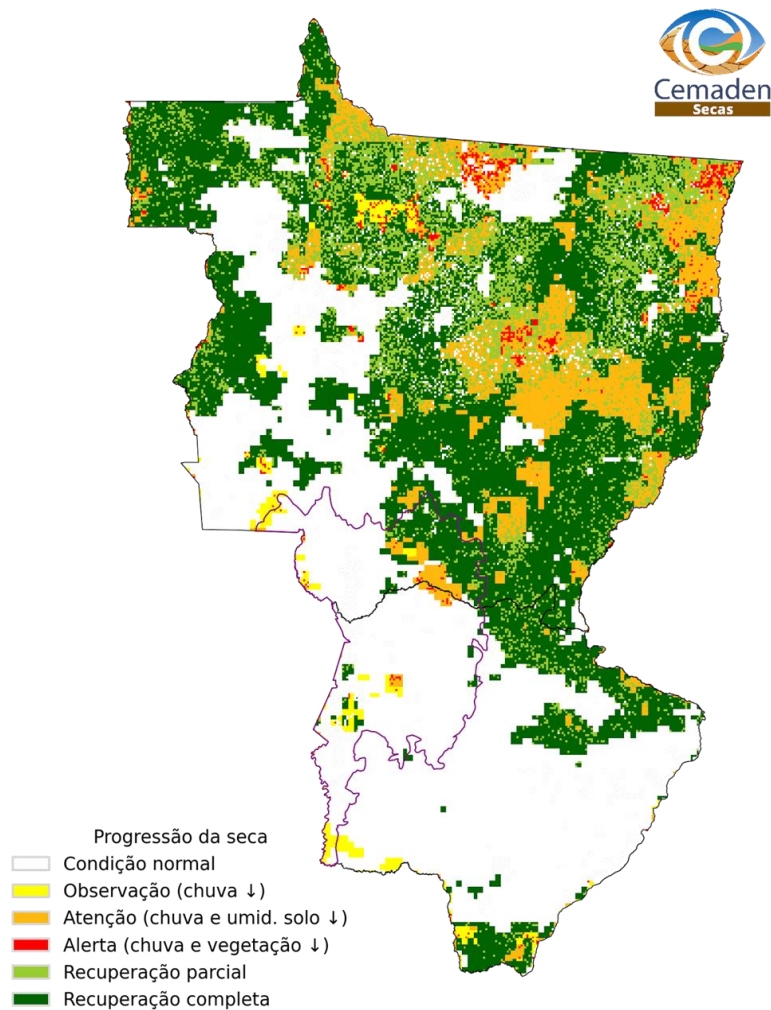


Número de Assentamentos
por classes de seca:

Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	0 (0.0%)
Seca moderada:	0 (0.0%)
Seca fraca:	3 (8.6%)
Condições normais:	32 (91.4%)

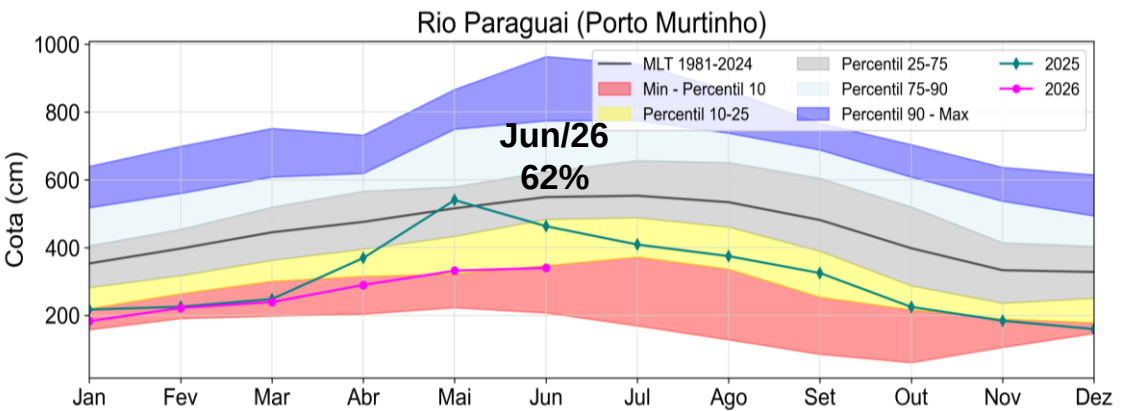
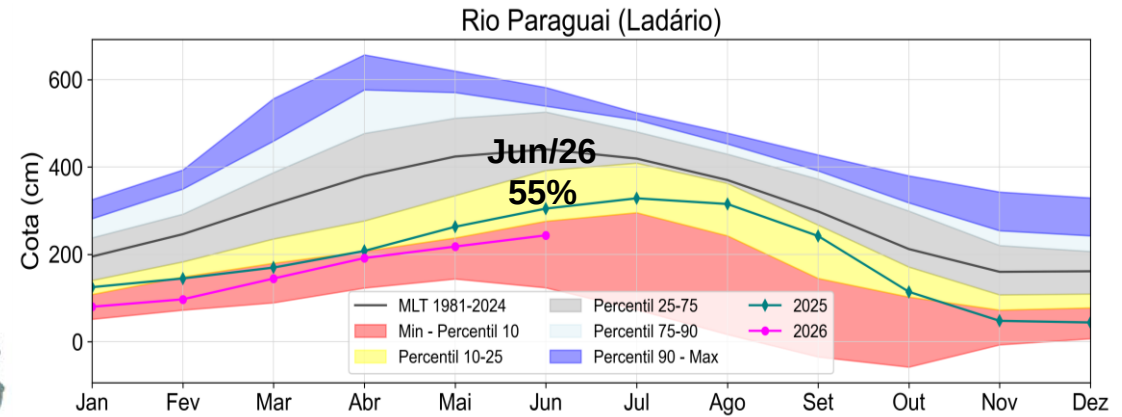
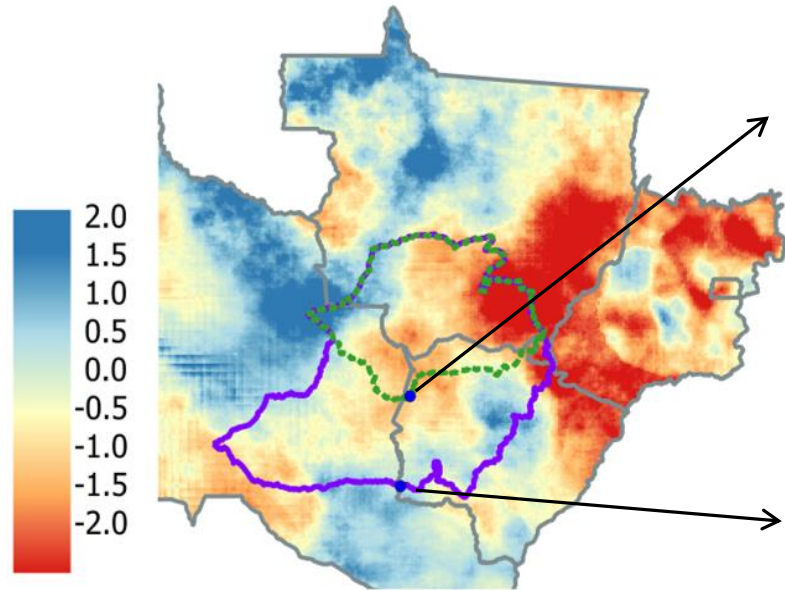
Índice Integrado de Seca - 3 meses (IIS3)
junho 2026
Fonte: Cemaden/MCTI

PROPAGAÇÃO INCREMENTAL DAS CONDIÇÕES DE SECA (PICS)



Evolução dos Níveis do Rio Paraguai

SPI-12 Junho 2026

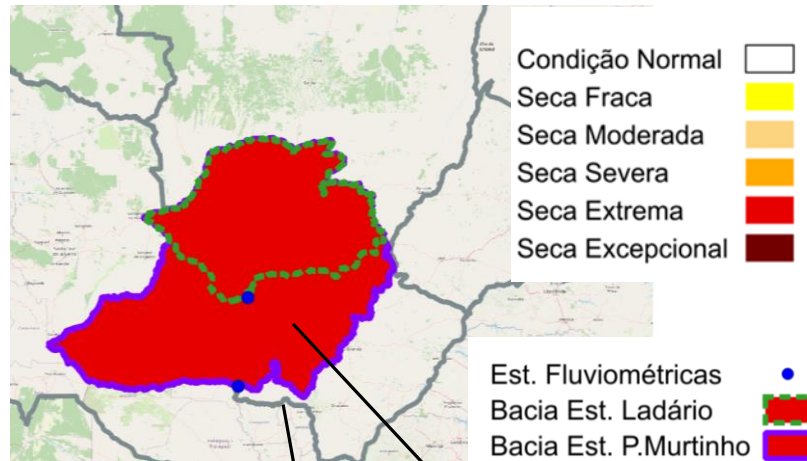


Evolução - Cotas diárias

Estação	Cota 31/Maio	Cota 30/Jun	Cota 13/Jul
Ladário	236 cm	251 cm	255 cm (60%)
P. Murtinho	344 cm	334 cm	330 cm (60%)

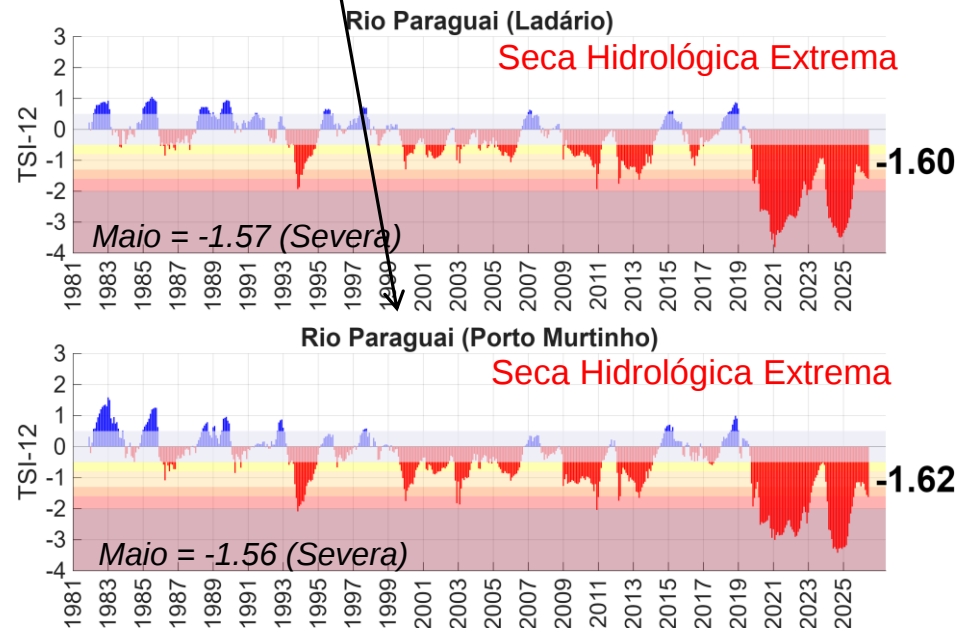
Fonte dos dados: CHIRPS (Precipitação) e Marinha do Brasil e ANA (Cotas)
Estimativa SPI e gráficos: CEMADEN

Índice de Seca Bivariado Precipitação-Cota - TSI

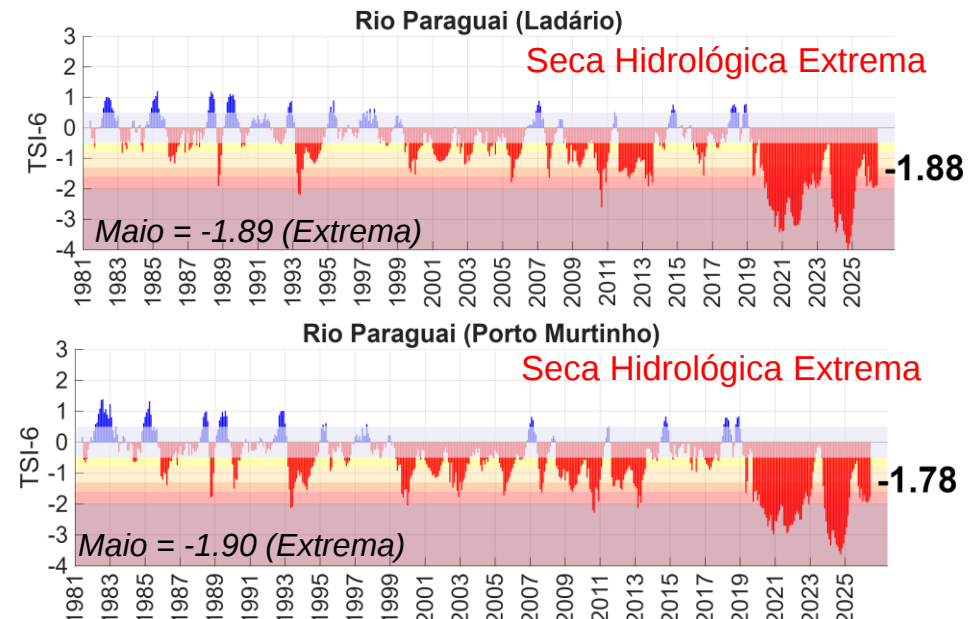


A seca continua se intensificando na bacia, impulsionada pela sucessão de déficits hidrológicos, chuvas insuficientes e níveis do rio abaixo da MLT, ampliando os impactos sobre a disponibilidade hídrica na bacia.

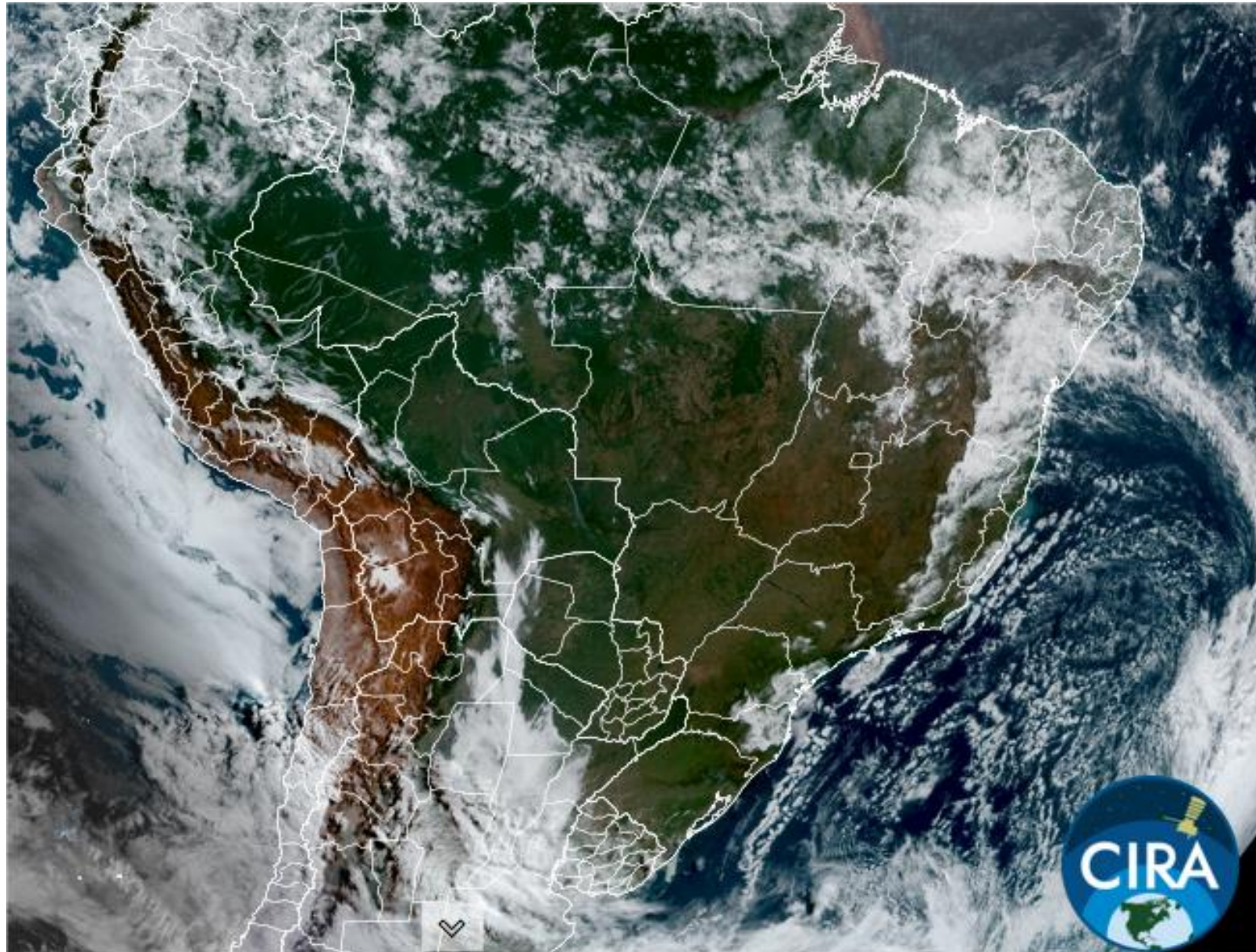
TSI-12 Junho



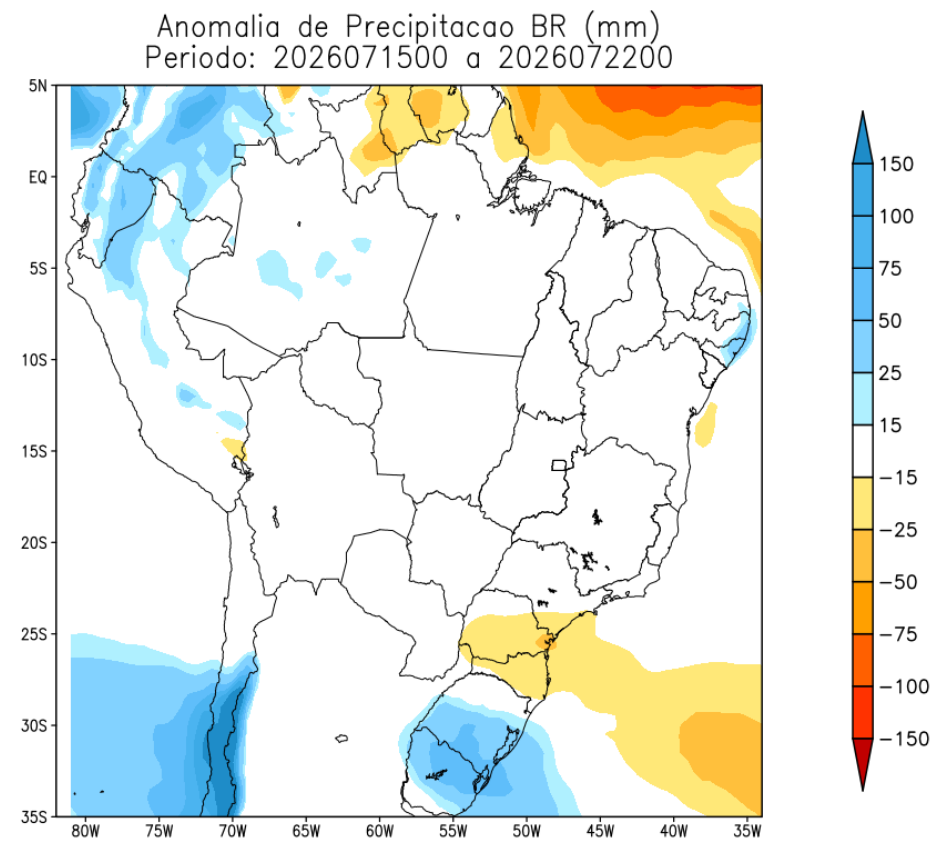
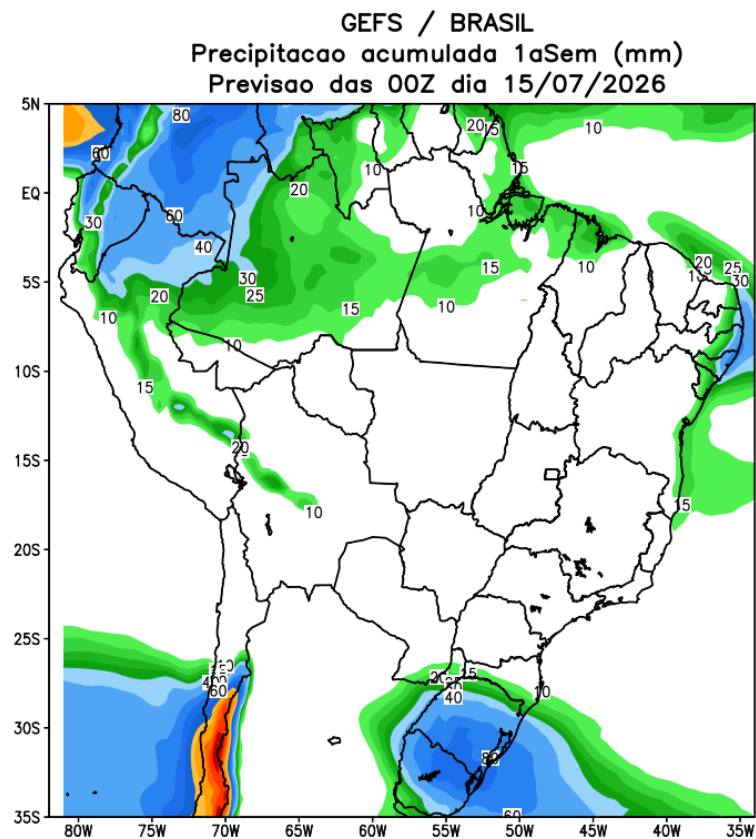
TSI-6 Junho



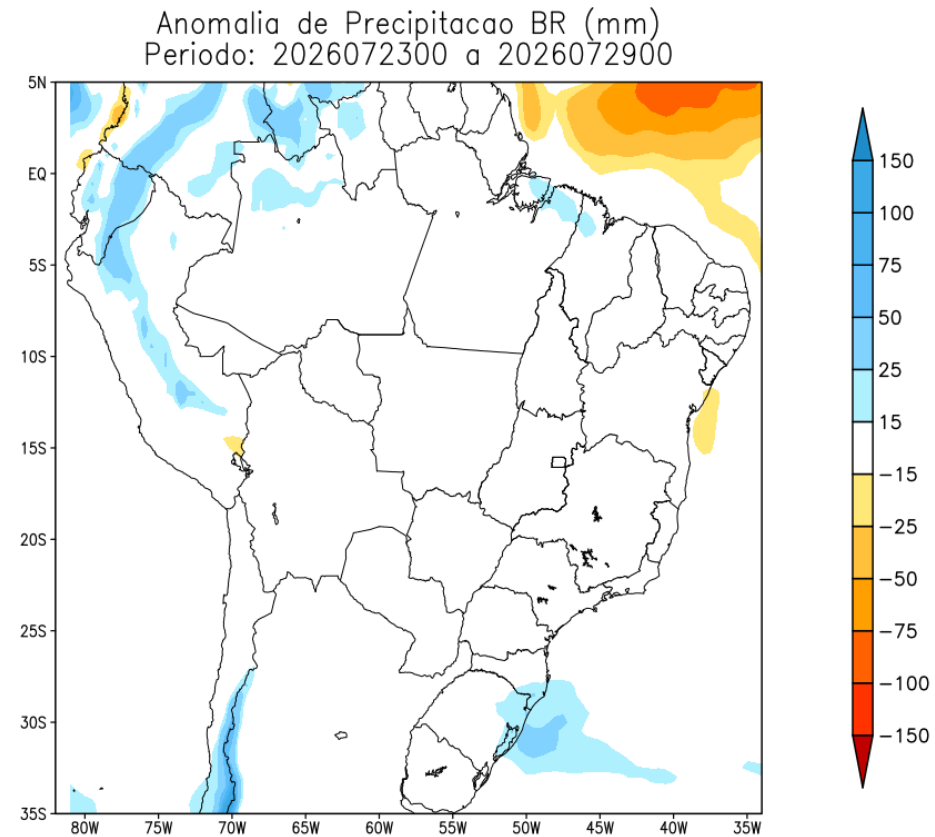
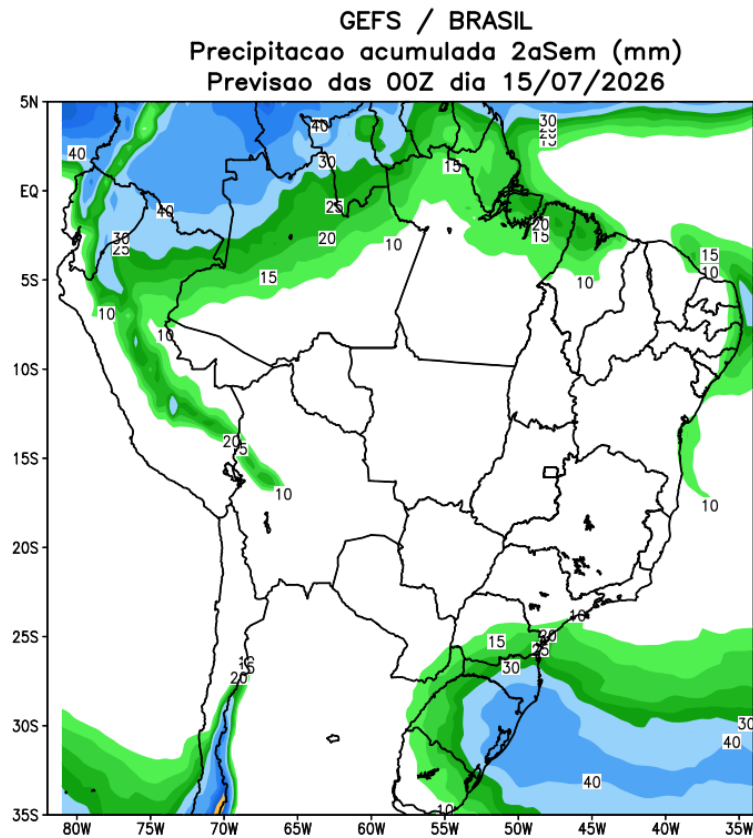
Situação meteorológica atual



Previsão para a próxima semana

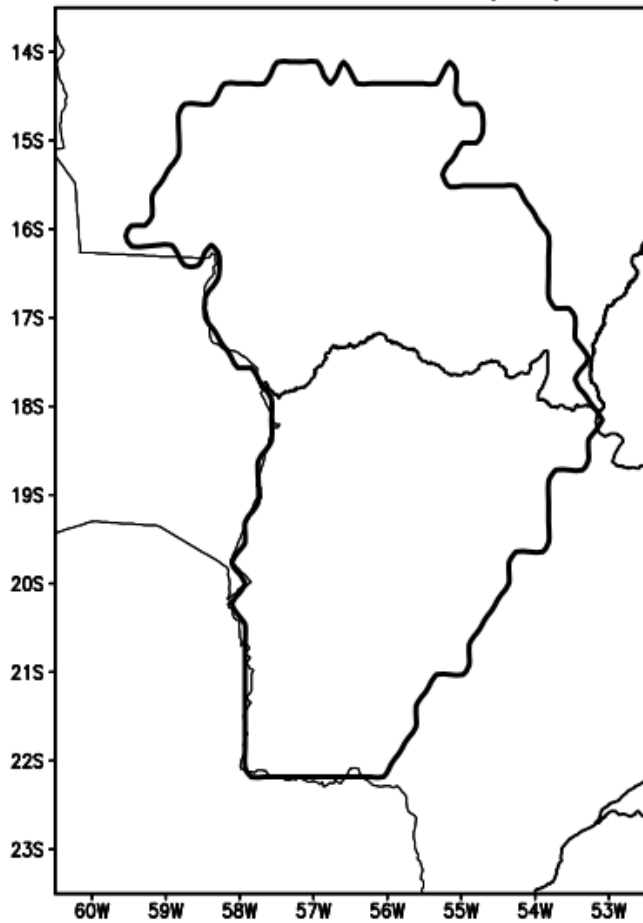


Tendência para a segunda semana

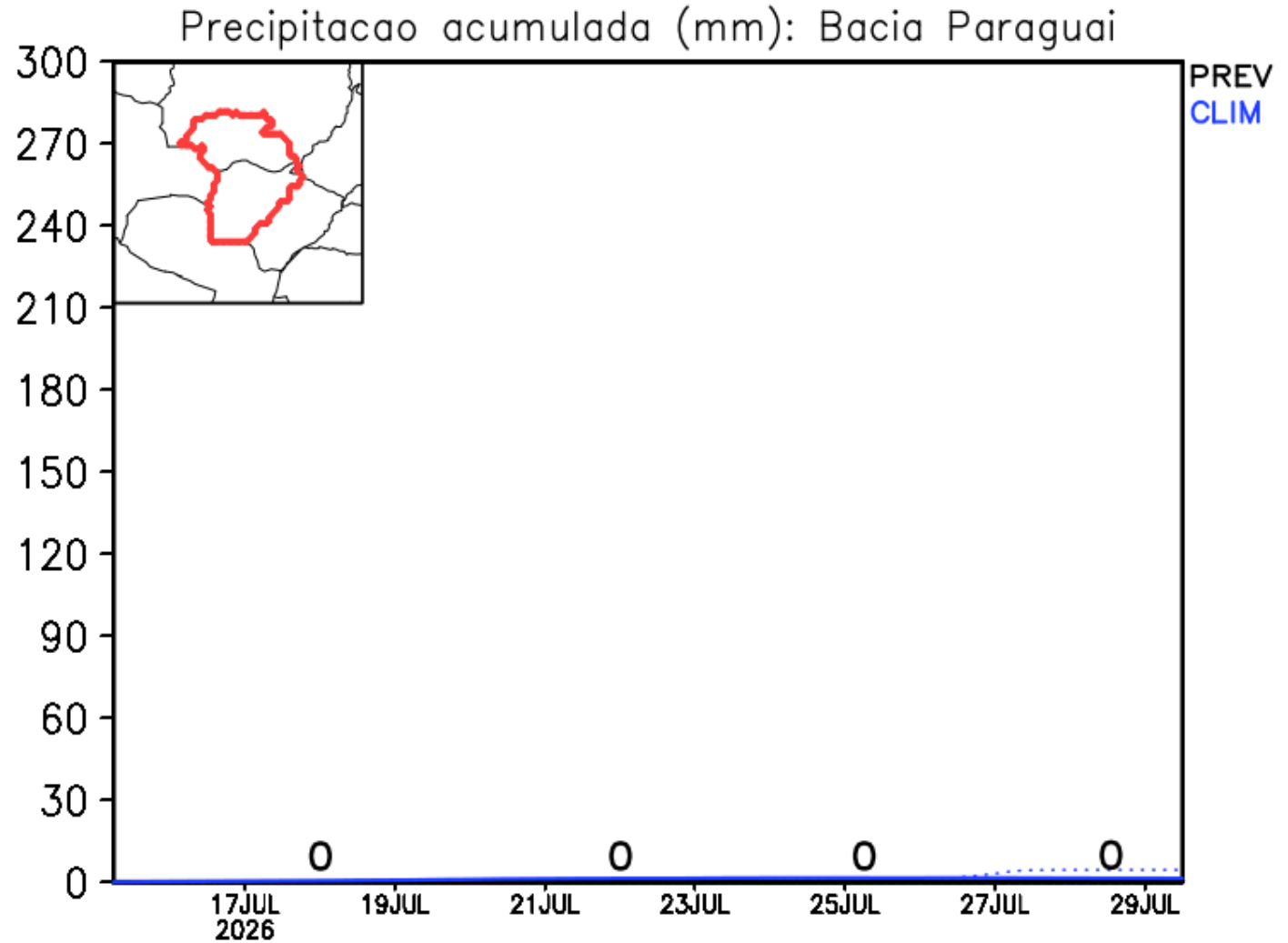


Previsão de chuva Bacia do Alto Paraguai

GEFS / Bacia do Rio Paraguai
Precipitação acumulada em 15 dias (mm)
Previsão das 00Z dia 15/07/2026



Fonte: GEFS/NOAA

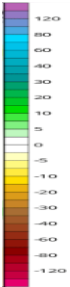
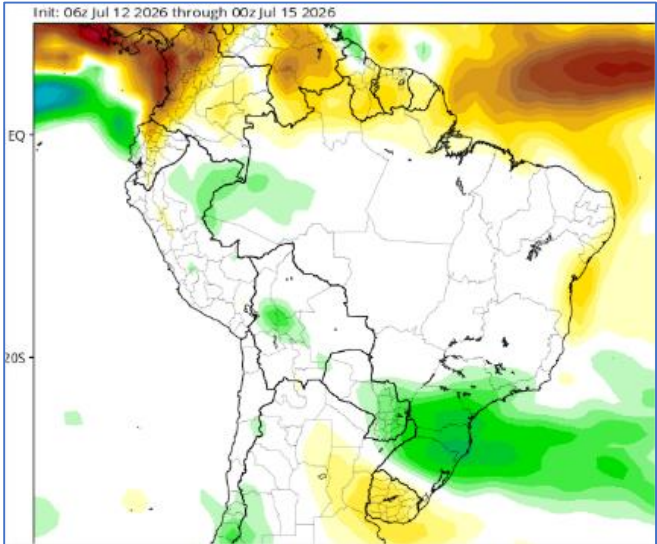
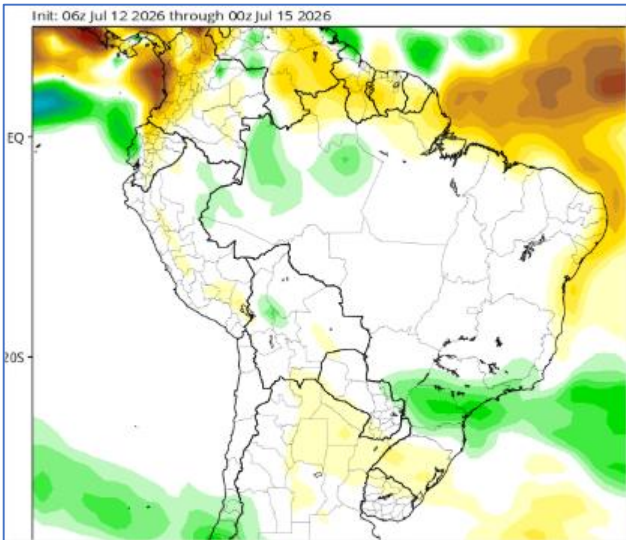


Tendência 3a e 4a semanas

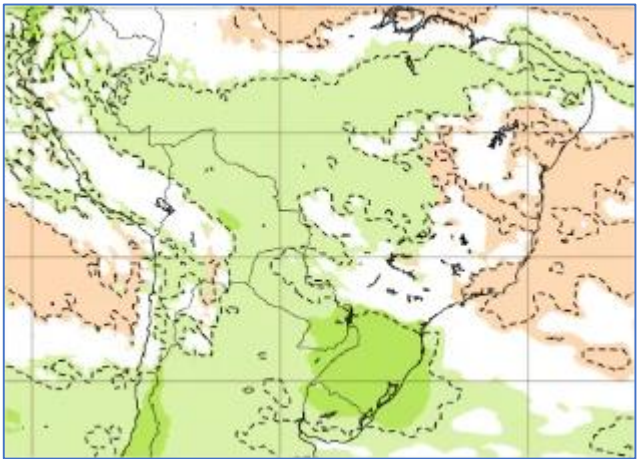
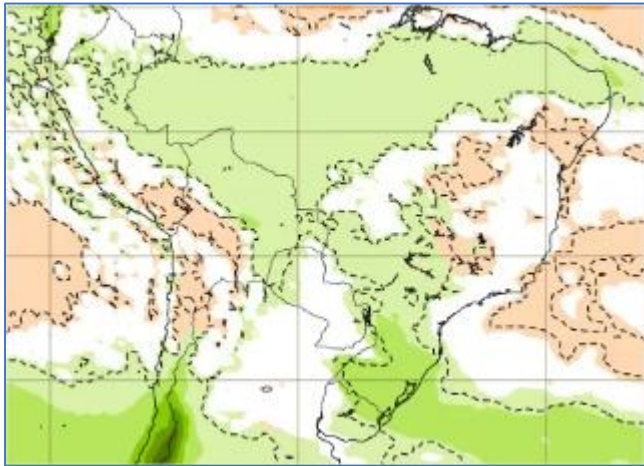
29 Jul – 05 Ago

05-12 Ago

CFS/NOAA

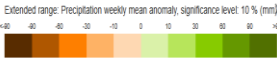


ECMWF



27 Jul – 03 Ago

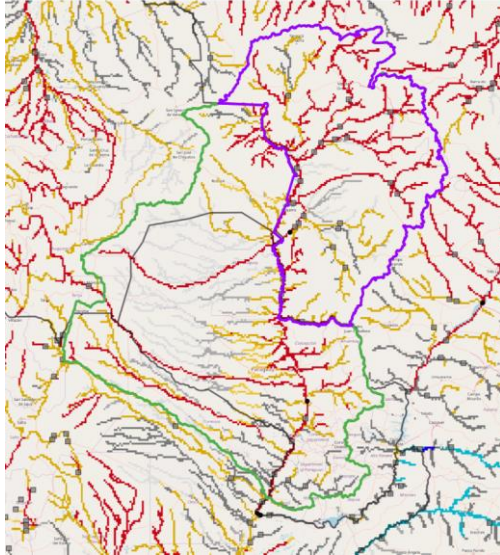
03-10 Ago



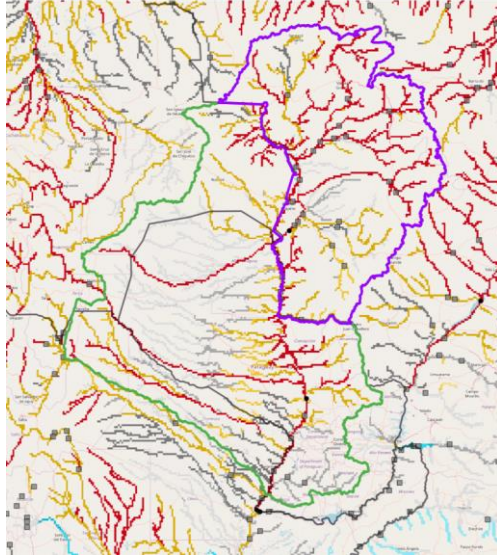
Previsão Sub-sazonal (45 dias) de vazões naturais para a Bacia do Rio Paraguai (GloFAS)

Previsão: 13/07/2026 – 24/08/2026

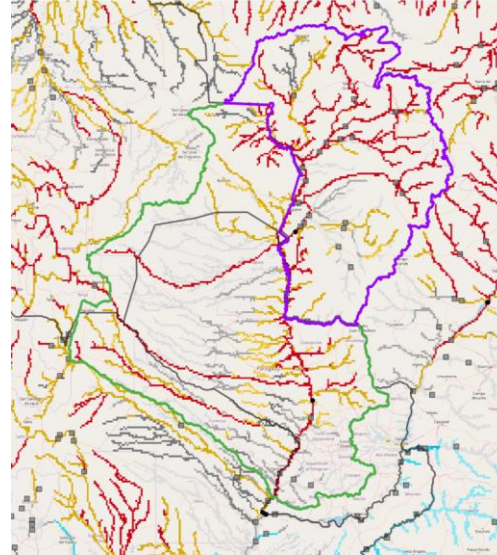
13/07/2026-20/07/2026



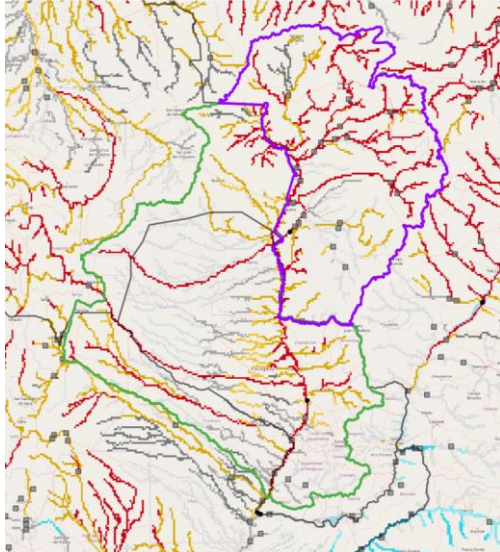
21/07/2026-27/07/2026



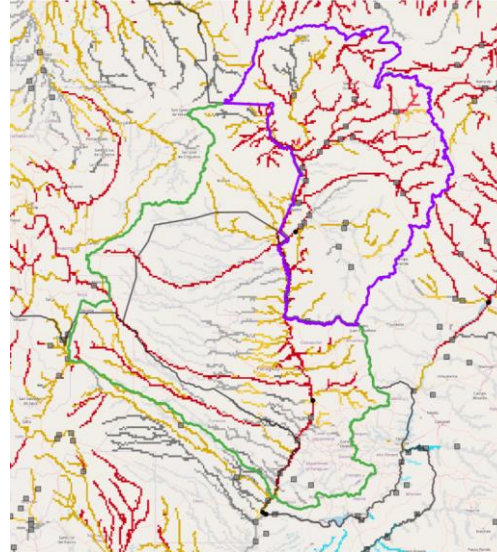
28/07/2026-



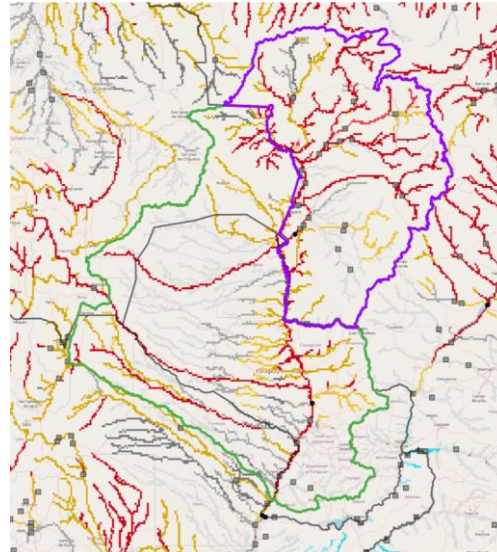
04/08/2026-10/08/2026



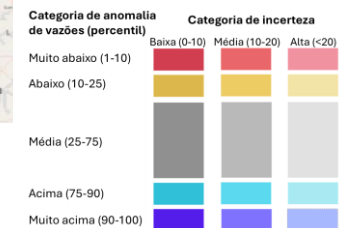
11/08/2026-17/08/2026



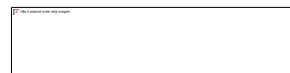
18/08/2026-24/08/2026



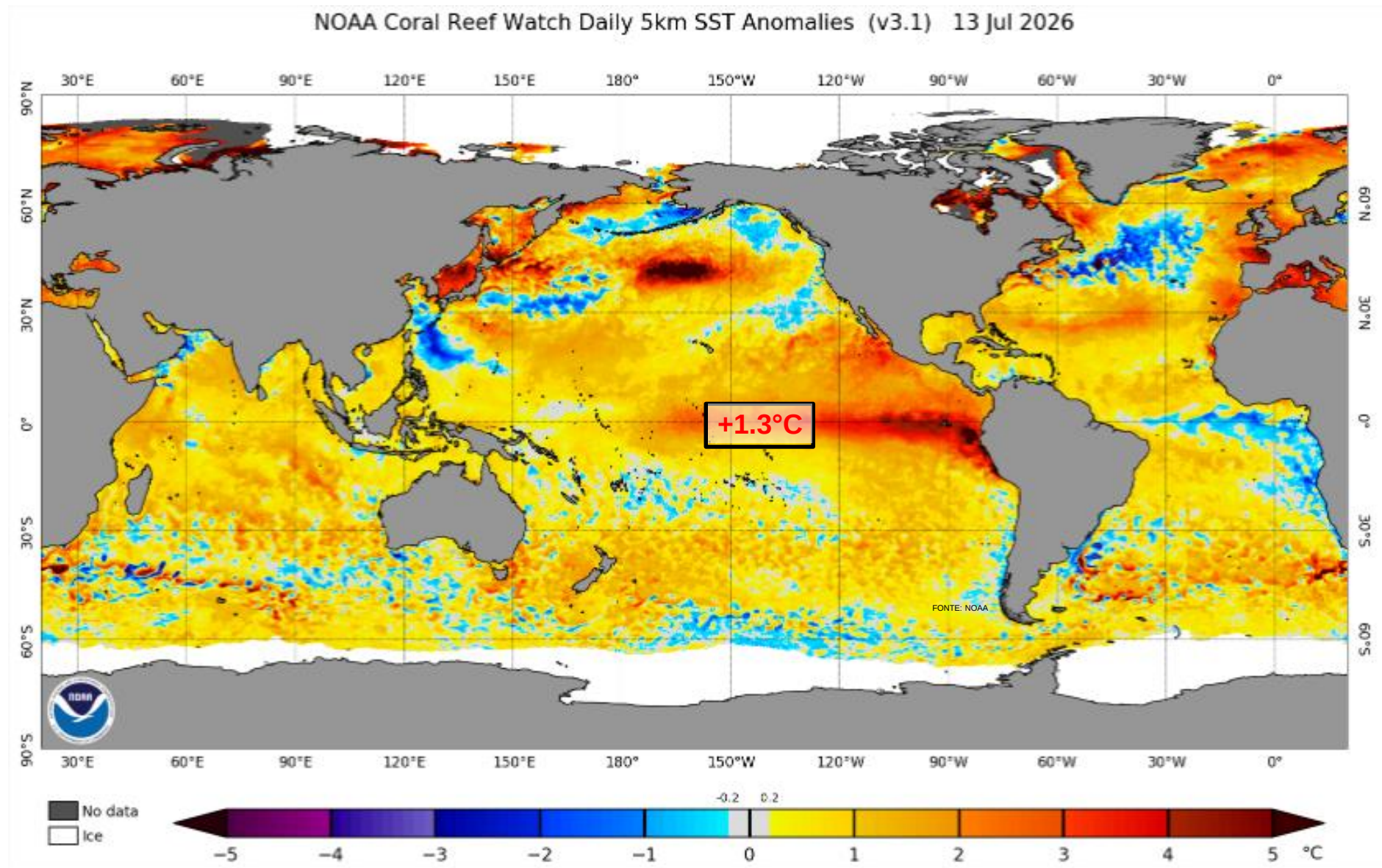
Alto Paraguai
Bacia Rio Paraguai



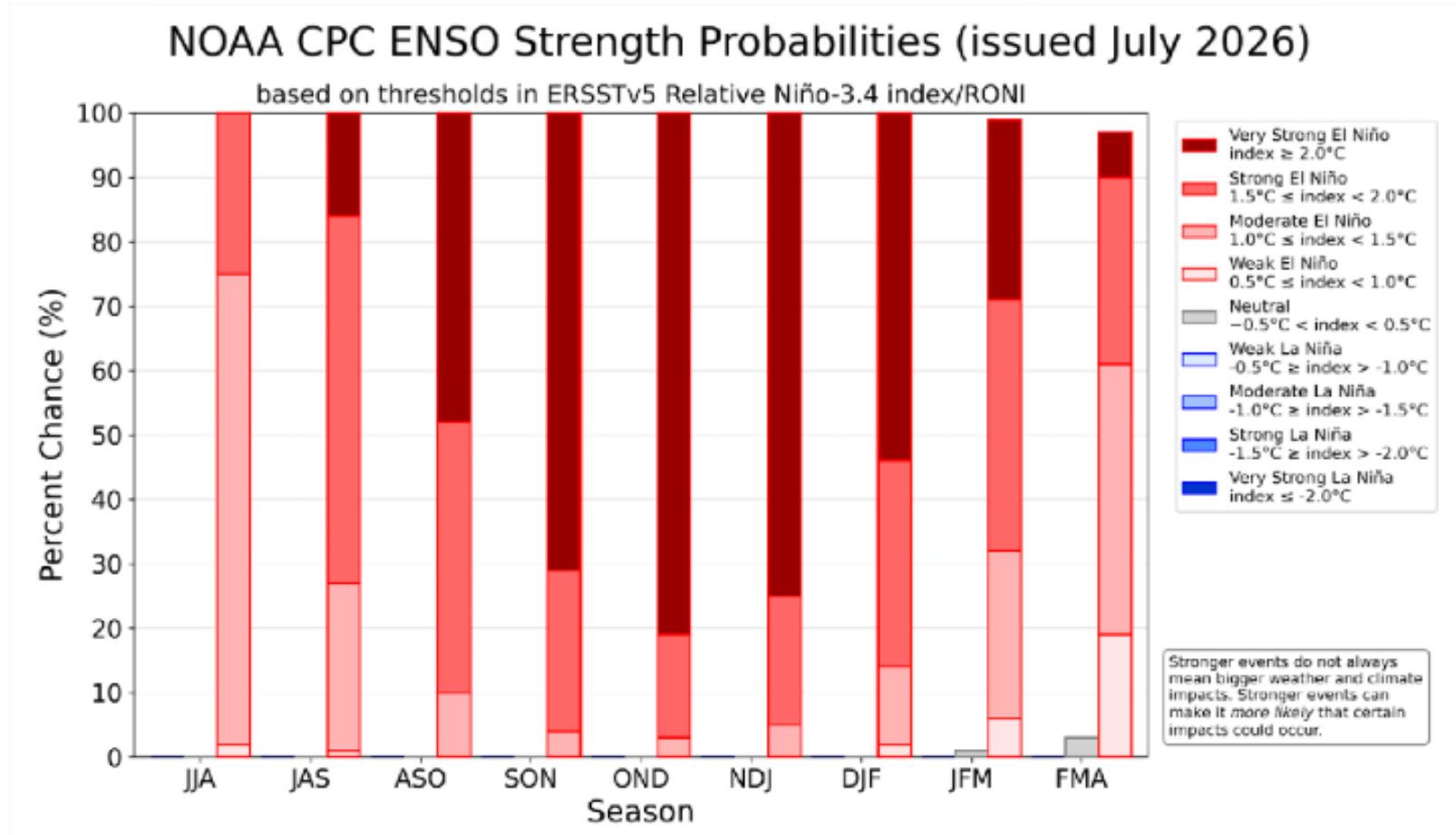
Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
<https://www.globalfloods.eu/glofas-forecasting/>



Status Atual: **El Niño**

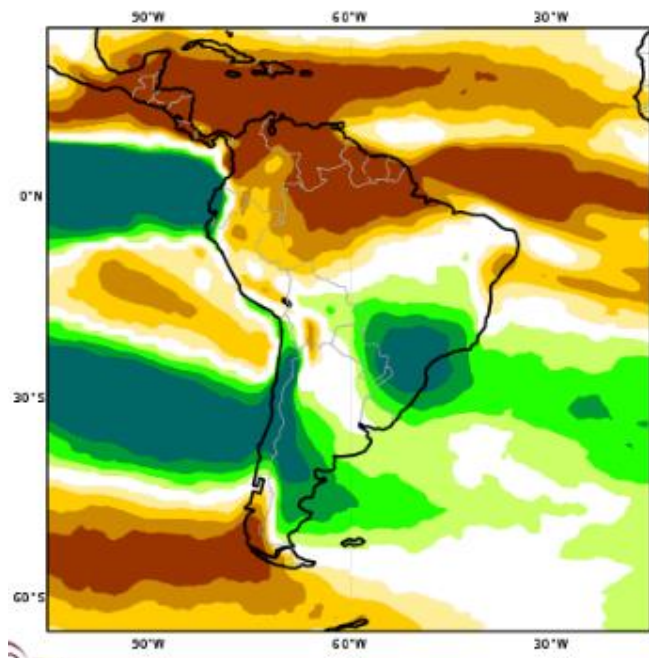


Previsão do “ENSO”

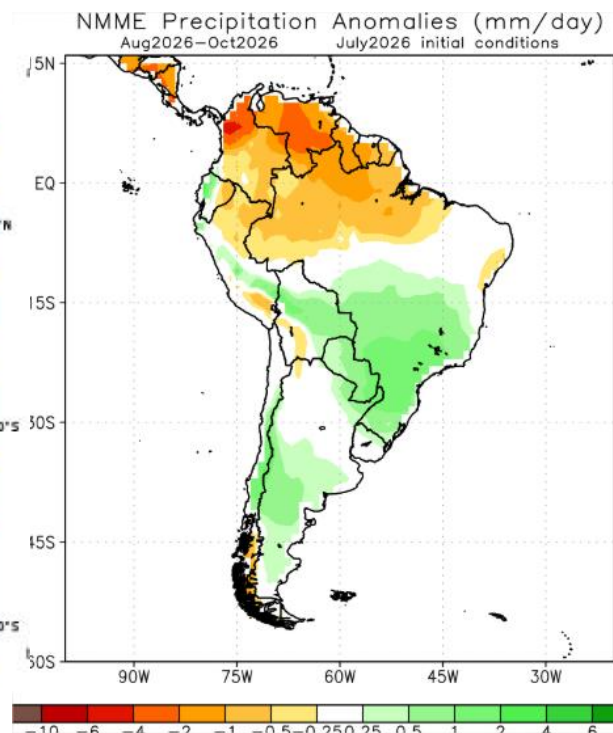


Previsão Sazonal de Chuva Multi-Modelo

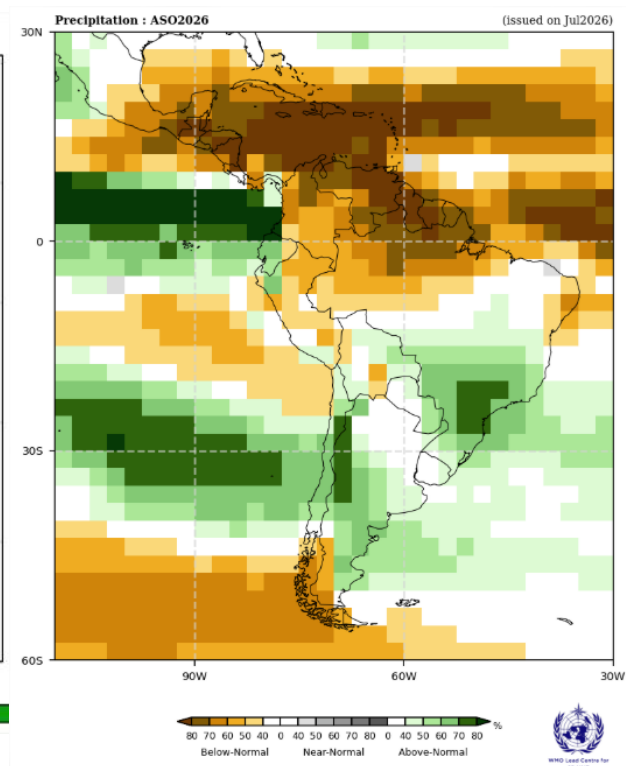
Agosto-Setembro-Outubro



Modelos “Europeus”



Modelos Norte Americanos

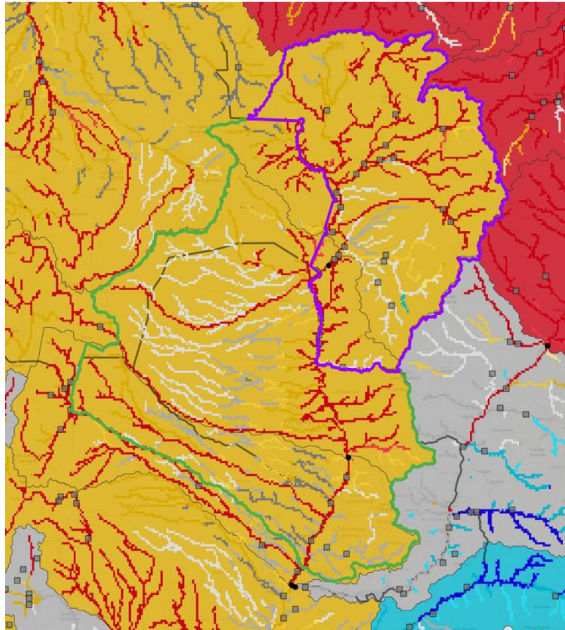


Modelos da WMO

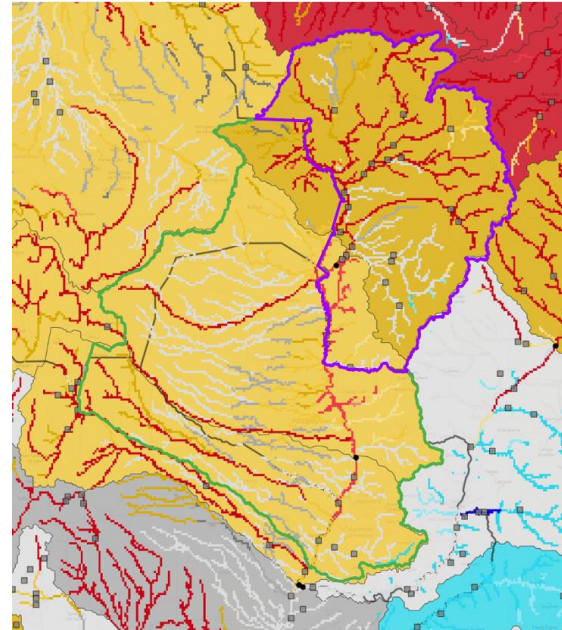
Previsão Sazonal (JAS) de vazões naturais para a Bacia do Rio Paraguai (GloFAS)

Previsão: Julho, Agosto e Setembro de 2026

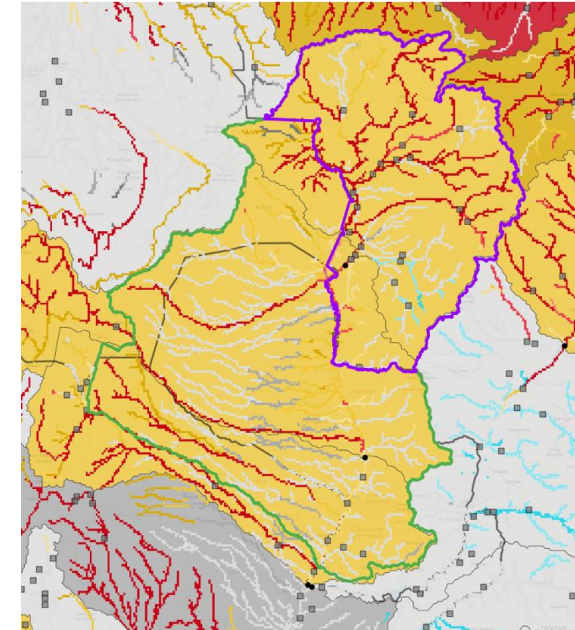
Julho



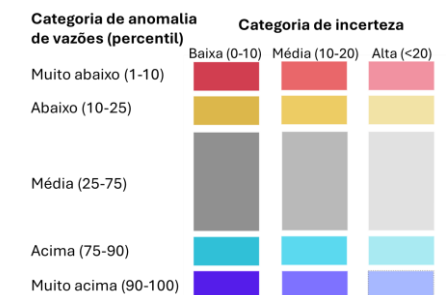
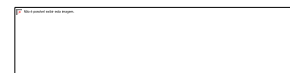
Agosto



Setembro



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



Anos Análogos de El Nino

Trimestre ASO
1982/1991/1997/2009/2015/2023

