



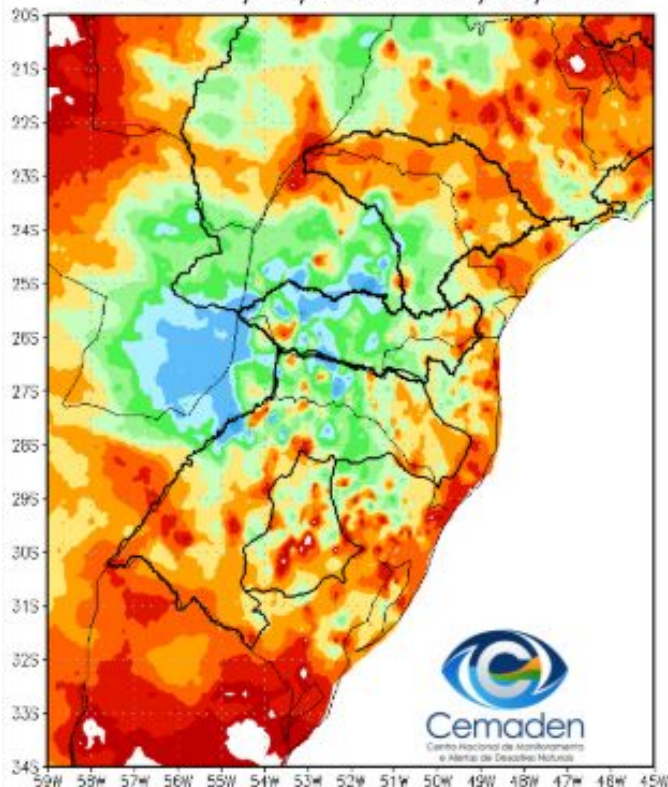
**Centro Nacional de Monitoramento e
Alertas de Desastres Naturais**

Monitoramento e Previsões da situação hidrometeorológica na Região Sul

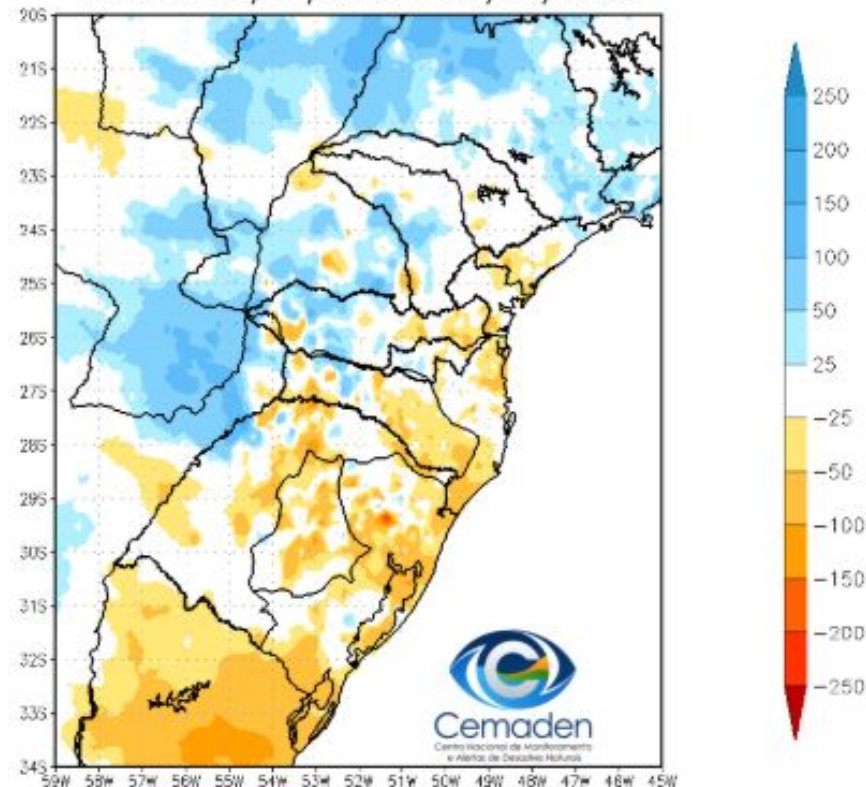
Junho de 2026

Precipitação nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 30/05/2026 a 29/06/2026

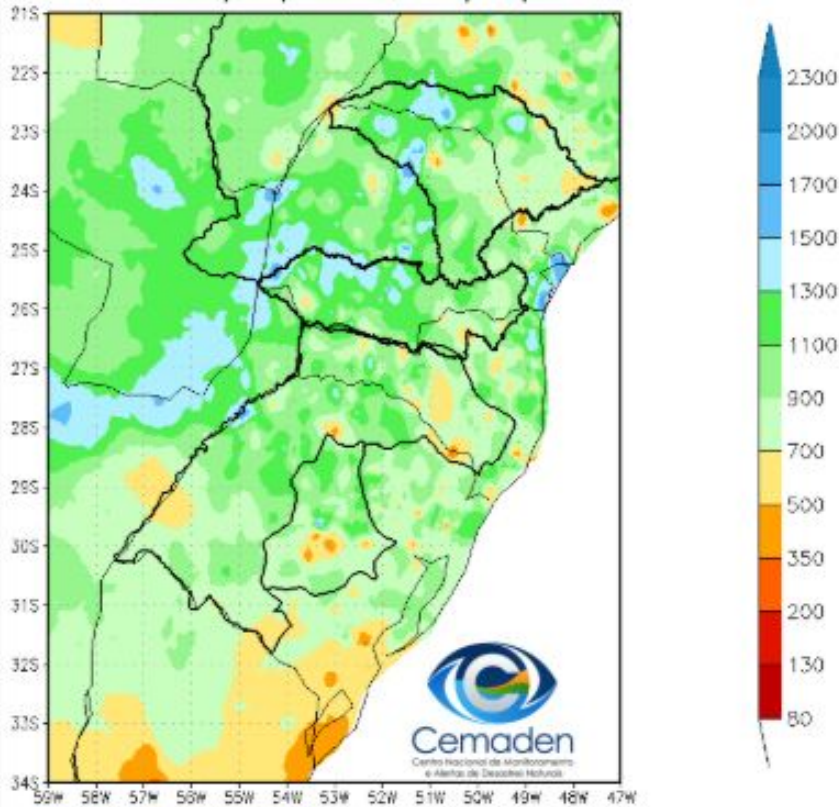


Anomalia de Precipitação (mm) A.S.
Período: 30/05/2026 a 29/06/2026

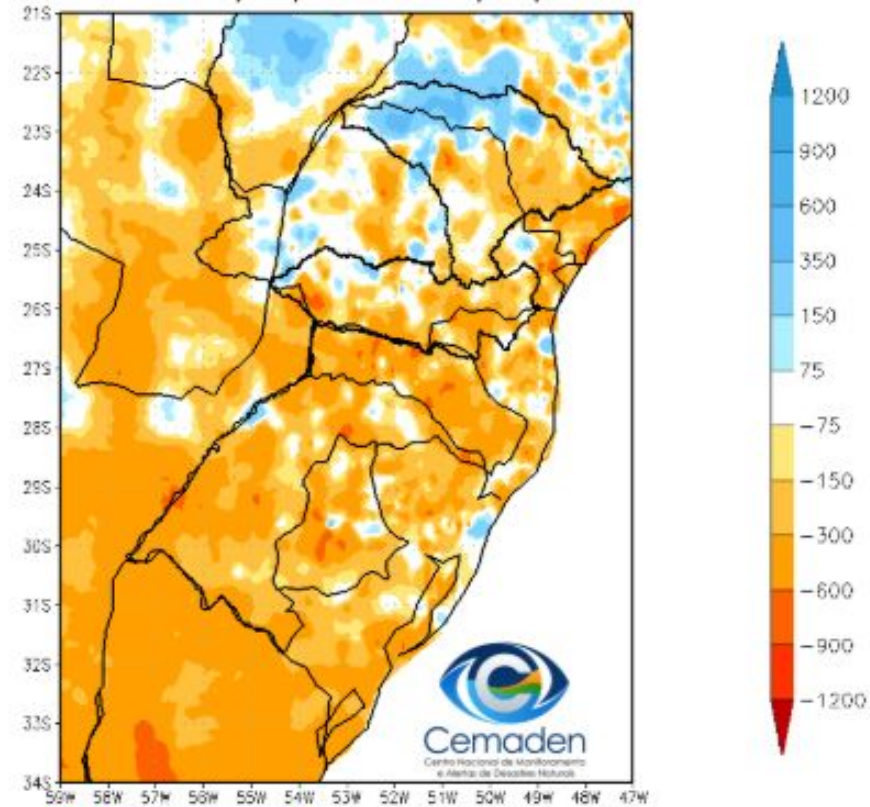


Precipitação no Ano Hidrológico

Precipitação Acumulada (mm) A.S.
Período: 01/10/2025 a 29/06/2026

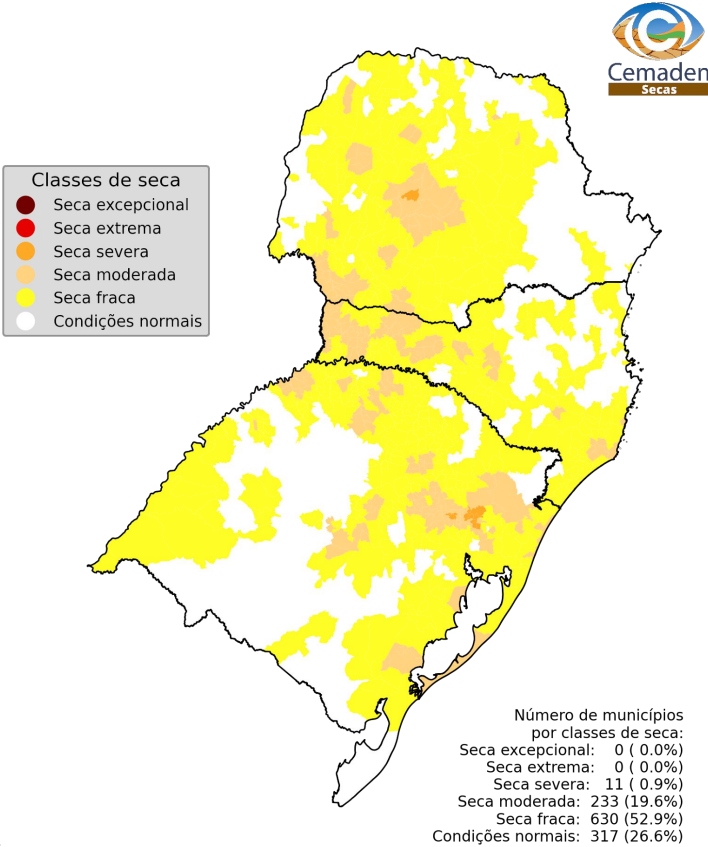


Anomalia de Precipitação (mm) A.S.
Período: 01/10/2025 a 29/06/2026



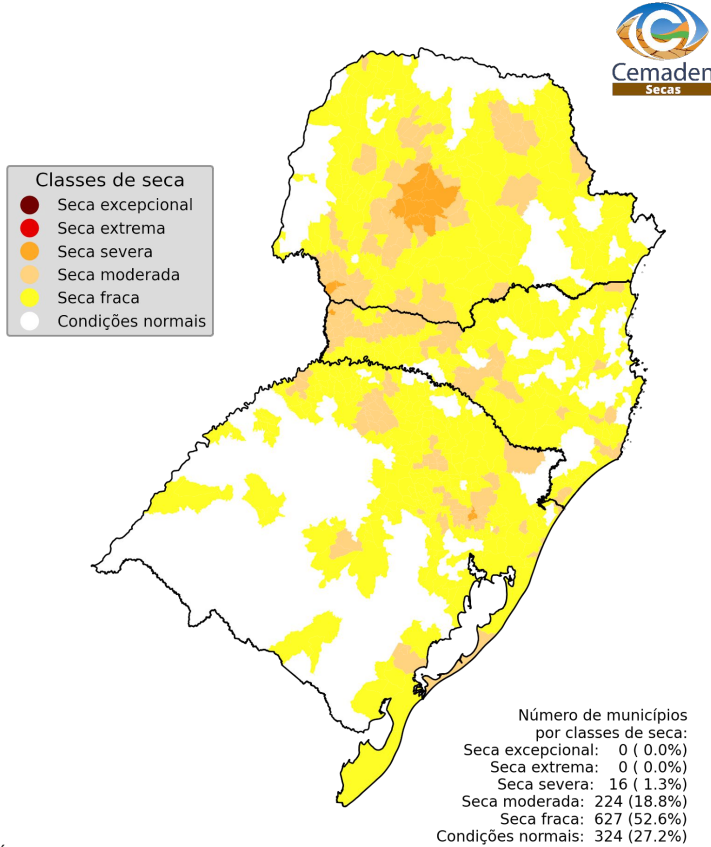
ÍNDICE INTEGRADO DE SECA: ANÁLISE POR MUNICÍPIOS

IIS-03 OBSERVADO



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

IIS-06 OBSERVADO



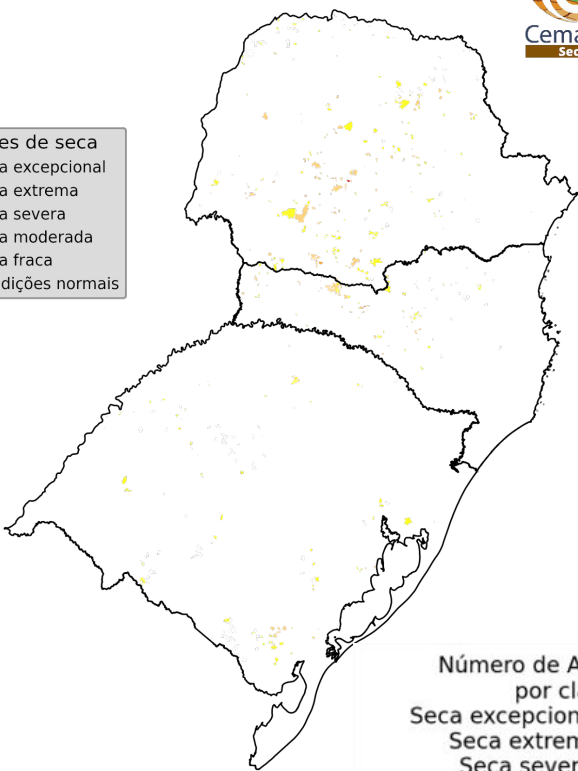
Índice Integrado de Seca - 6 meses (IIS6)
maio 2026
Fonte: Cemaden/MCTI

ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA: MAIO/2026

ASSENTAMENTOS



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



Número de Assentamentos por classes de seca:

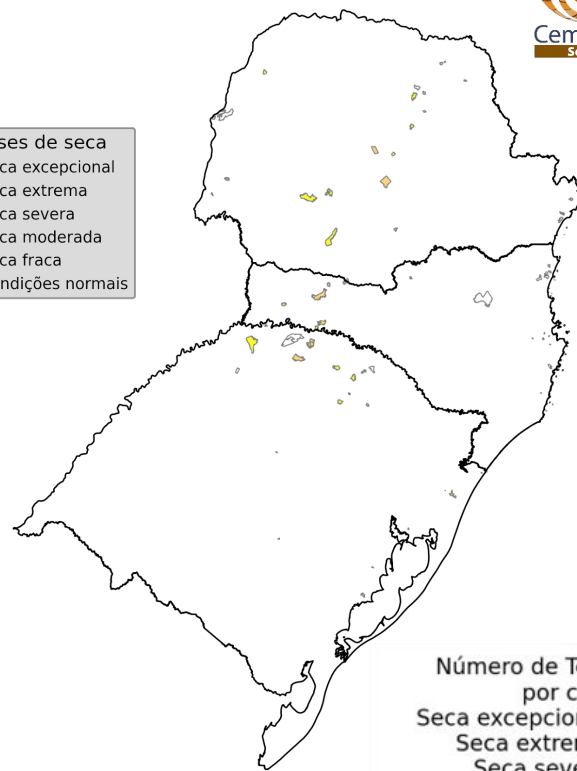
Seca excepcional:	0 (0.0%)
Seca extrema:	4 (0.6%)
Seca severa:	11 (1.6%)
Seca moderada:	174 (25.8%)
Seca fraca:	270 (40.1%)
Condições normais:	215 (31.9%)

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

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:

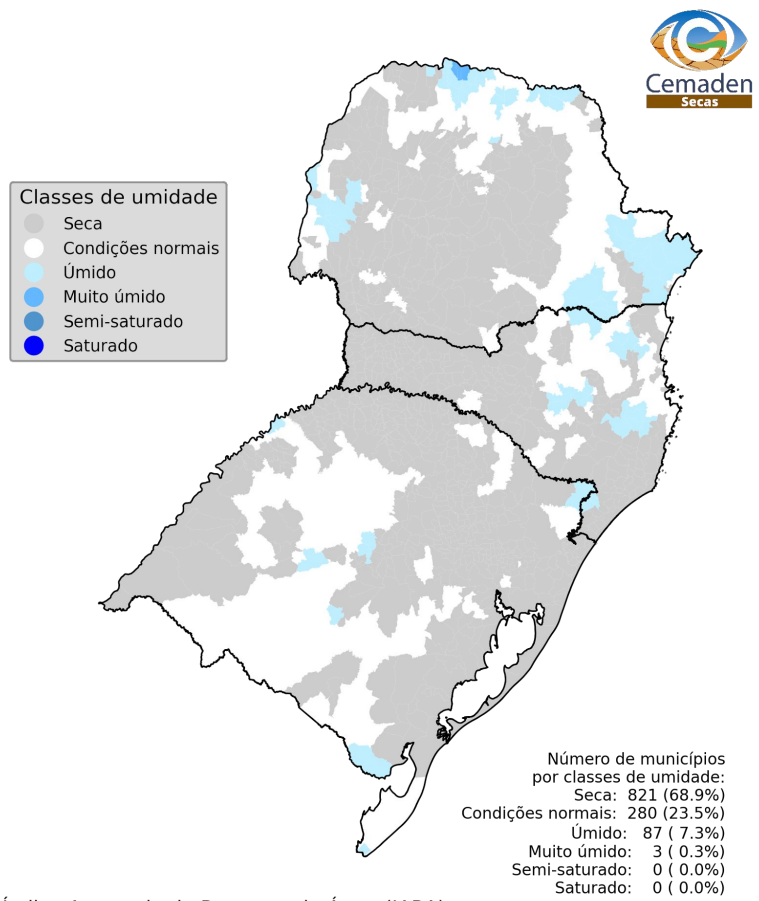
Seca excepcional:	0 (0.0%)
Seca extrema:	0 (0.0%)
Seca severa:	1 (1.3%)
Seca moderada:	17 (21.5%)
Seca fraca:	28 (35.4%)
Condições normais:	31 (39.2%)

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

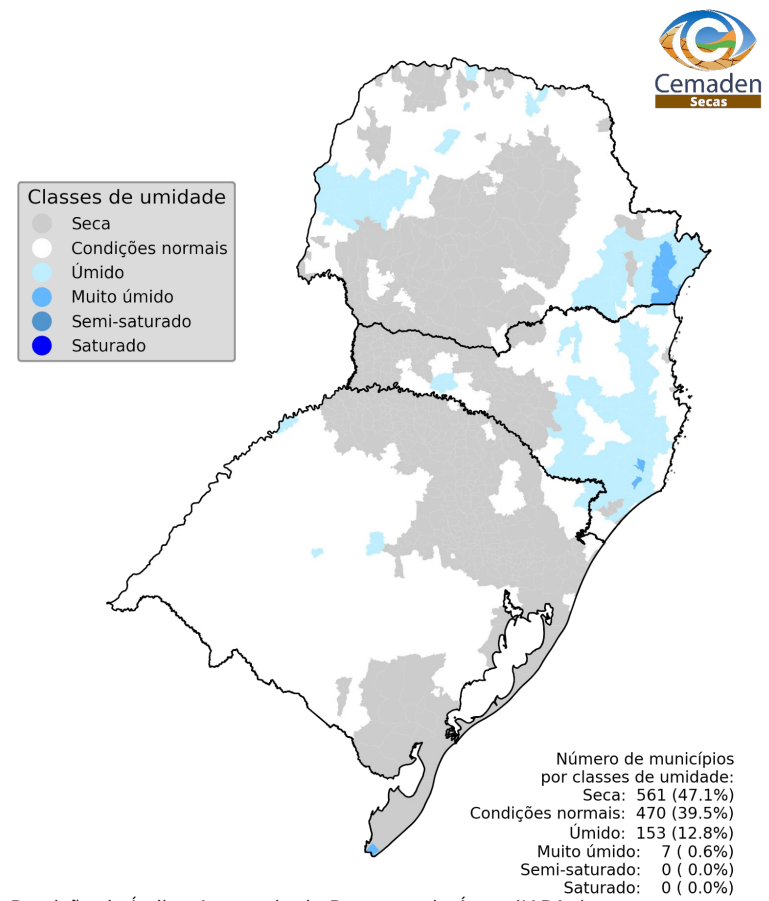
ÍNDICE AGREGADO DE RECURSOS DE ÁGUA (IARA)

MAIO/26

JUNHO/26



Índice Agregado de Recursos de Água (IARA)
maio 2026
Fonte: Cemaden/MCTI

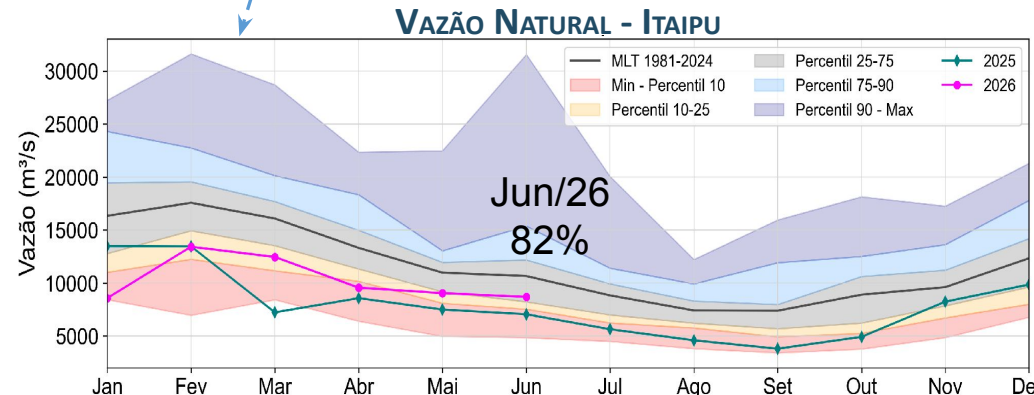
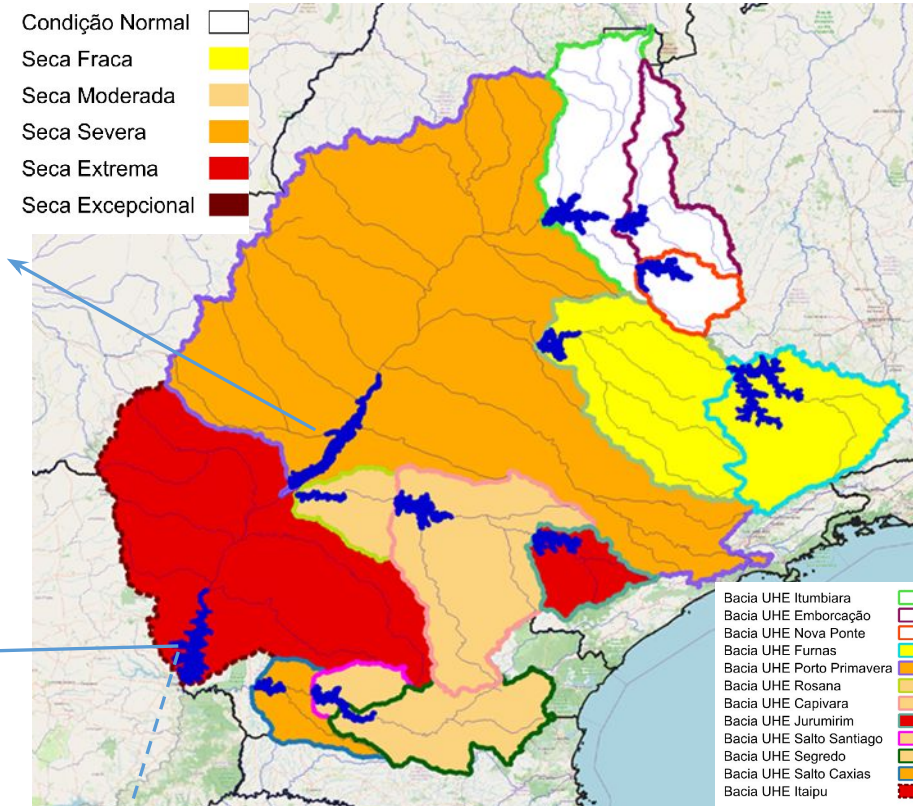
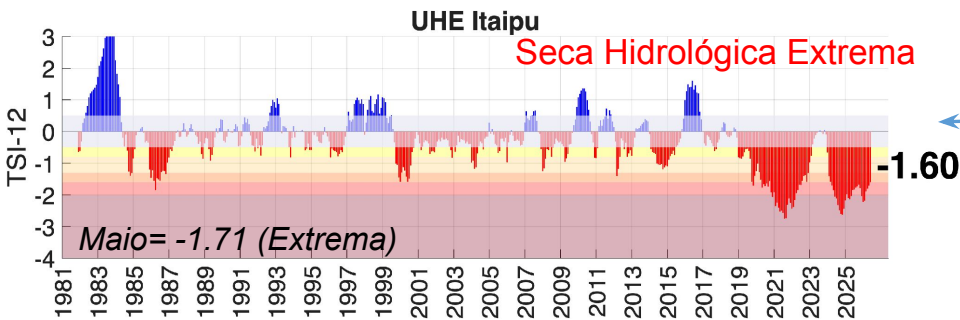
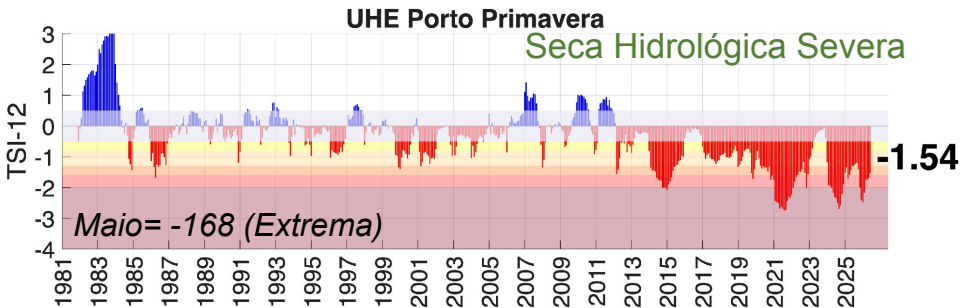


Previsão do Índice Agregado de Recursos de Água (IARAp)
junho 2026
Fonte: Cemaden/MCTI

MÉDIO E BAIXO PARANÁ

Índice de Seca Bivariado (Chuva-Vazão) – TSI 12

Jun/26- Parcial



Fonte: CEMADEN/MCTI

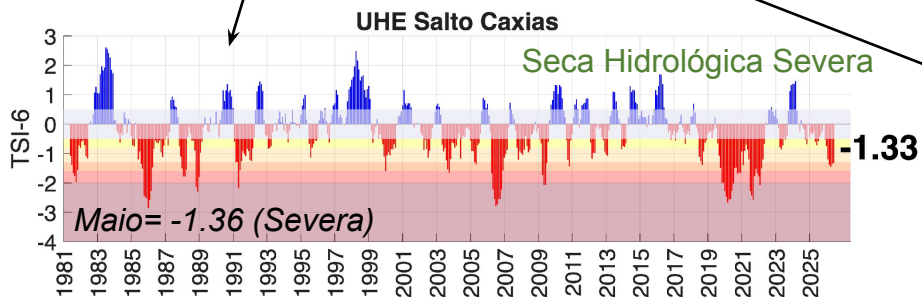
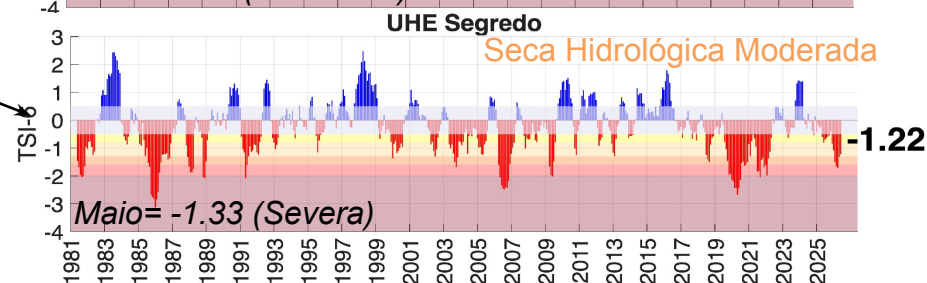
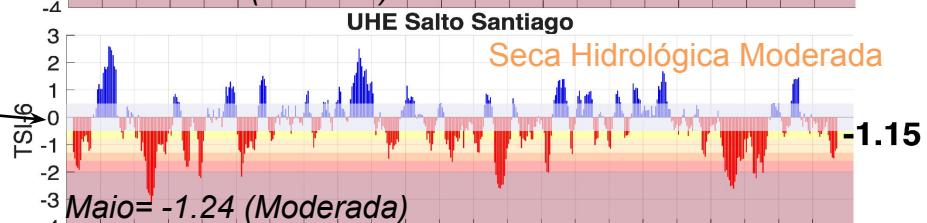
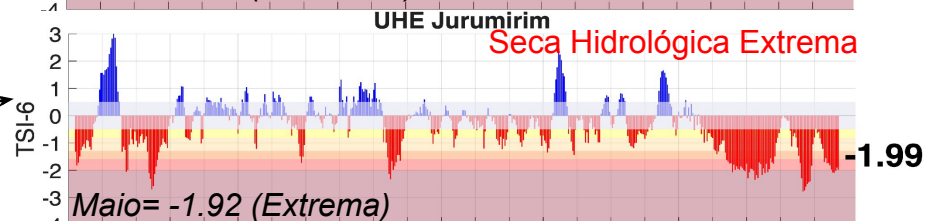
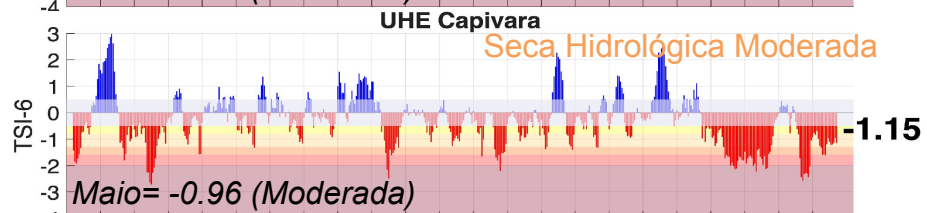
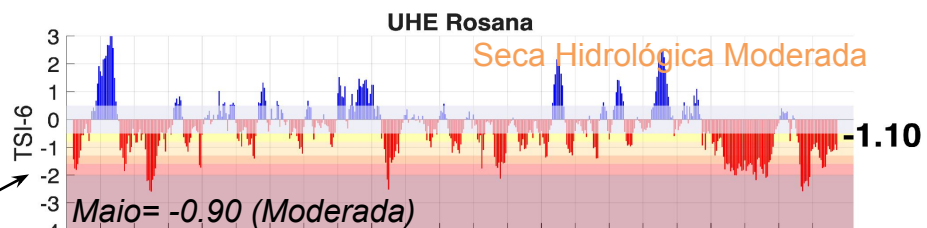
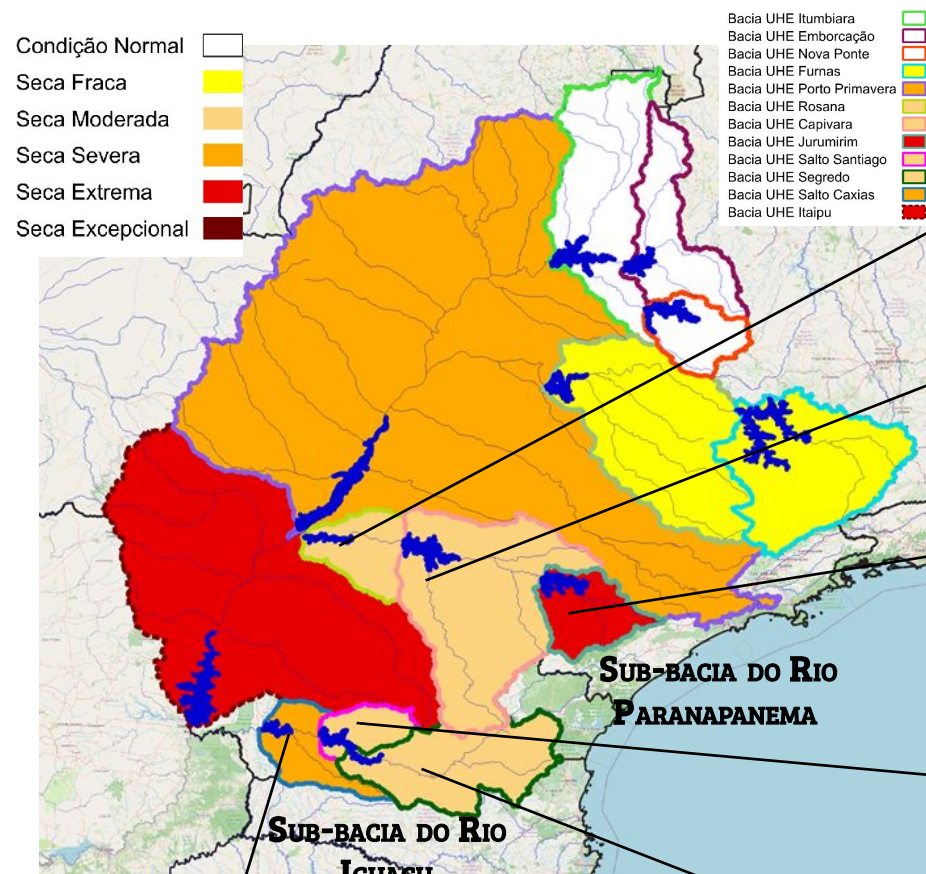
Dados: Precipitação (CHIRPS) e Vazão (ONS e ANA)

Período: Jan/1981 – Jun/2026

BACIAS PARANAPANEMA E IGUAÇU

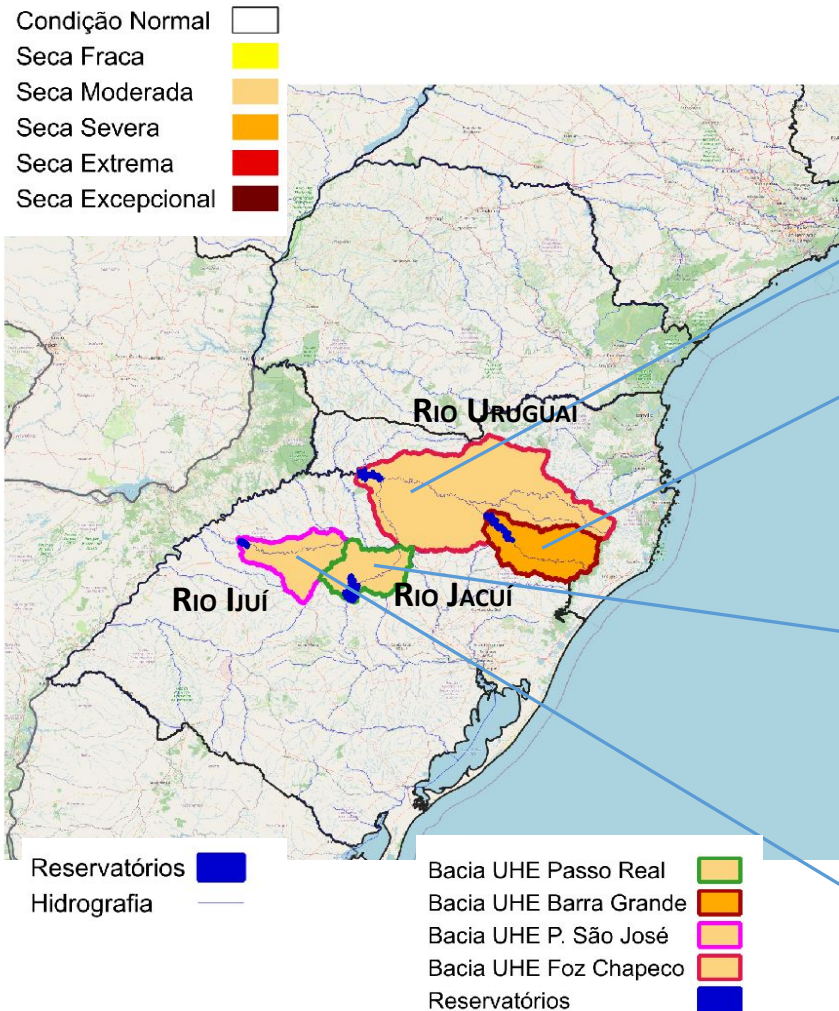
Índice de Seca Bivariado (Chuva-Vazão) – TSI 6

Jun/26 - Parcial



BACIAS DOS RIOS URUGUAI, JACUÍ E IJUÍ

Jun/26 - Parcial

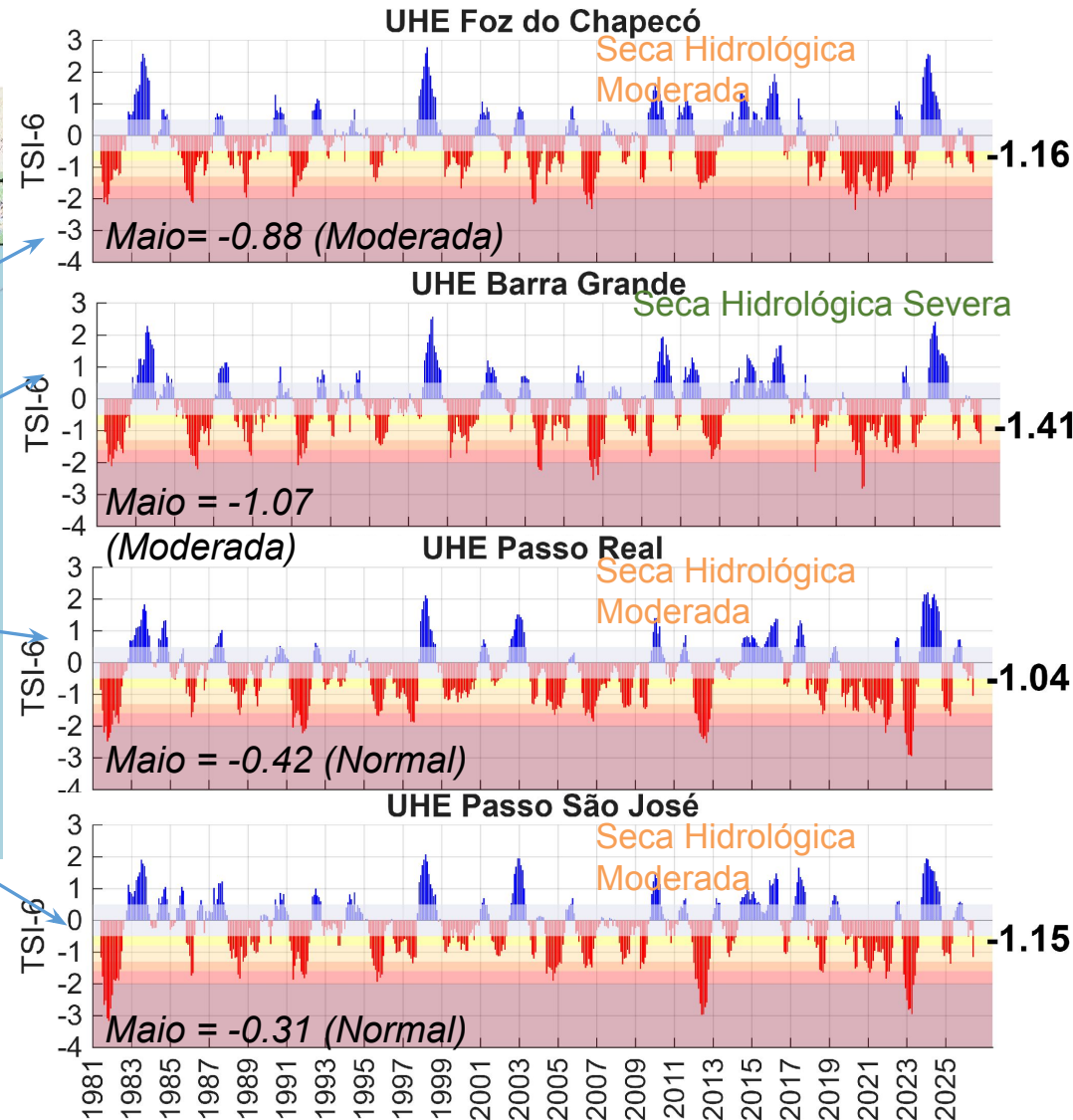


Fonte: CEMADEN/MCTI

Dados: Precipitação (CHIRPS) e Vazão (ONS e ANA)

Período: Jan/1981 – Jun/2026

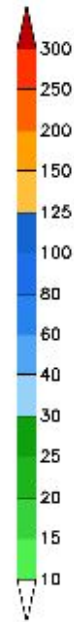
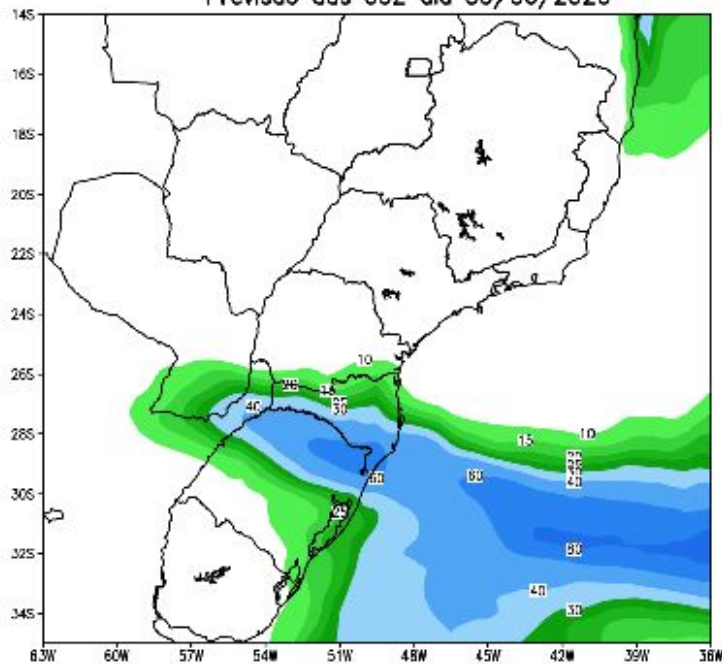
Índice de Seca Bivariado (Chuva-Vazão) – TSI-6



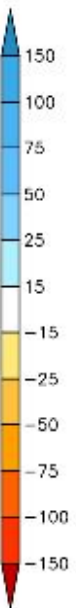
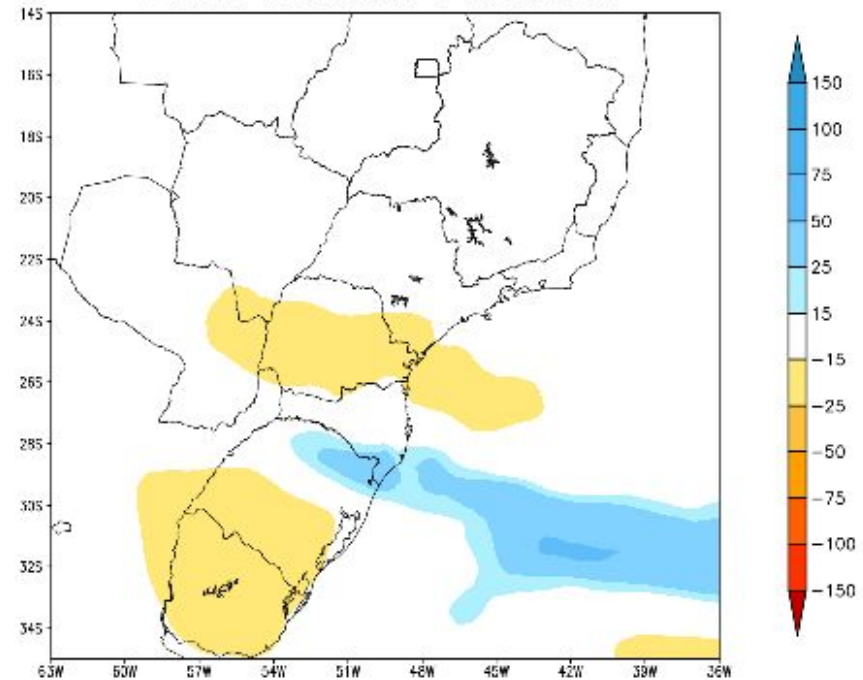
Previsão de chuva próximos 7 dias

144P 151.26 1602 1699 1642 1691 16576 1691 1692

GEFS / BRASIL_SUL
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 30/06/2026



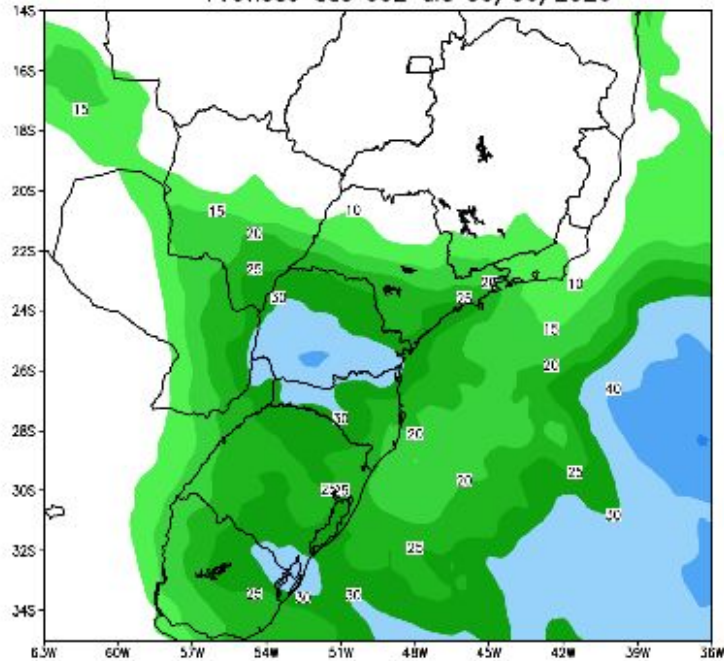
Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026063000 a 2026070700



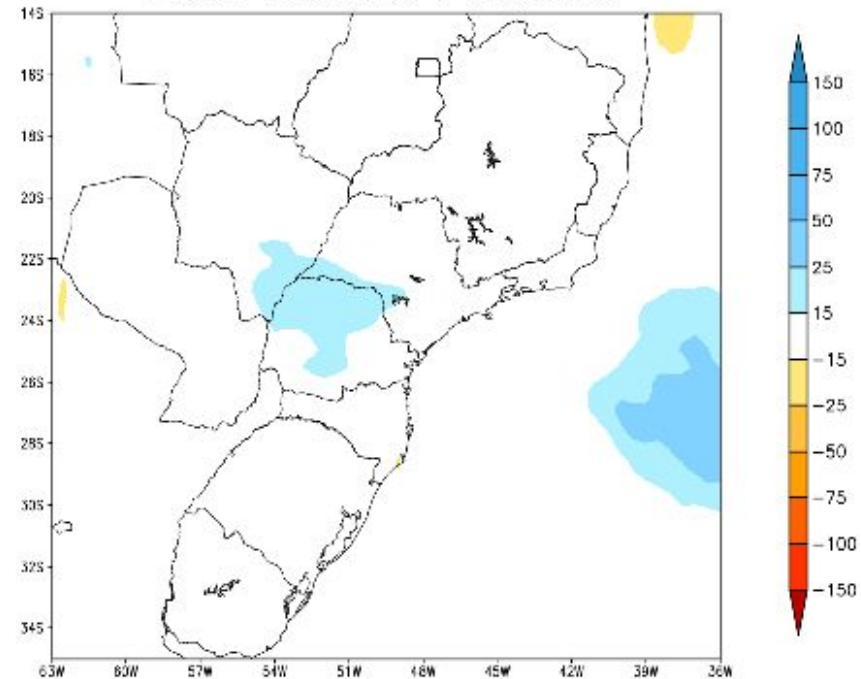
MODELO GEFS

Tendência para a segunda semana

GEFS / BRASIL_SUL
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 30/06/2026



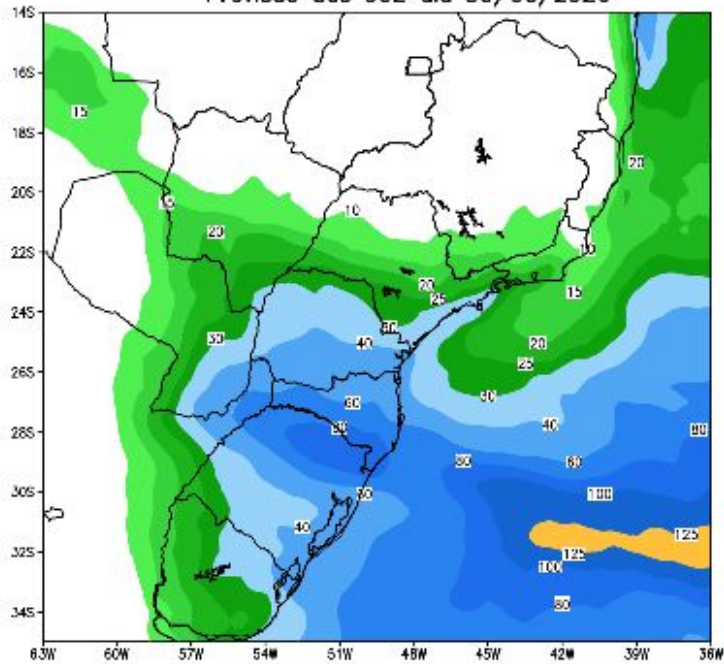
Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026070800 a 2026071400



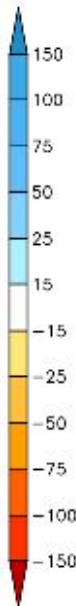
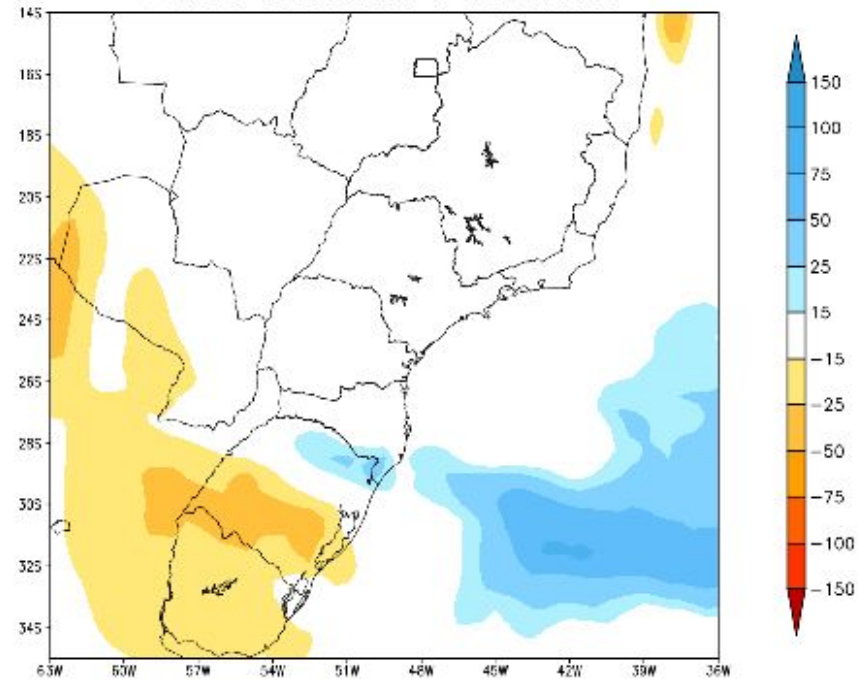
MODELO GEFS

Próximas duas semanas

GEFS / BRASIL_SUL
Precipitacao acumulada 14 dias (mm)
Previsao das 00Z dia 30/06/2026



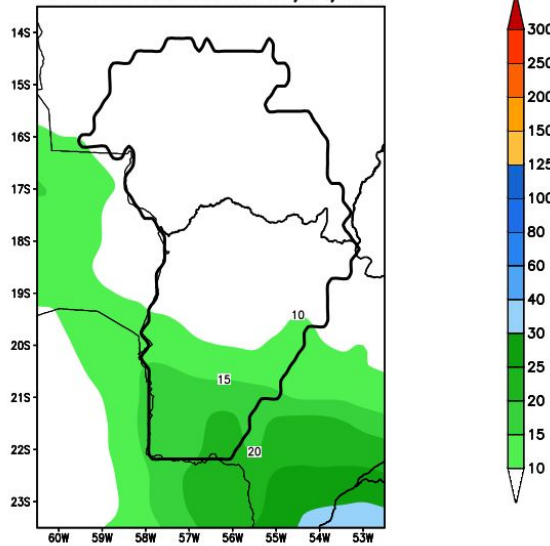
Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2026063000 a 2026071400



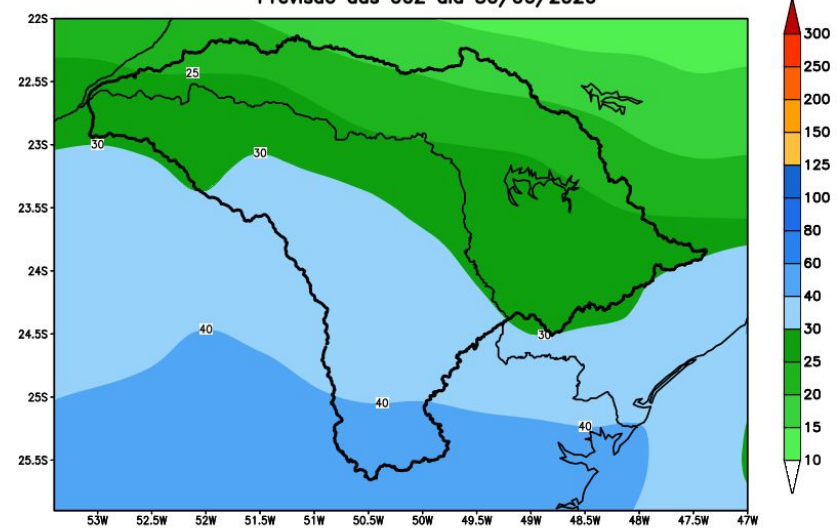
MODELO GEFS

Previsão para as principais bacias

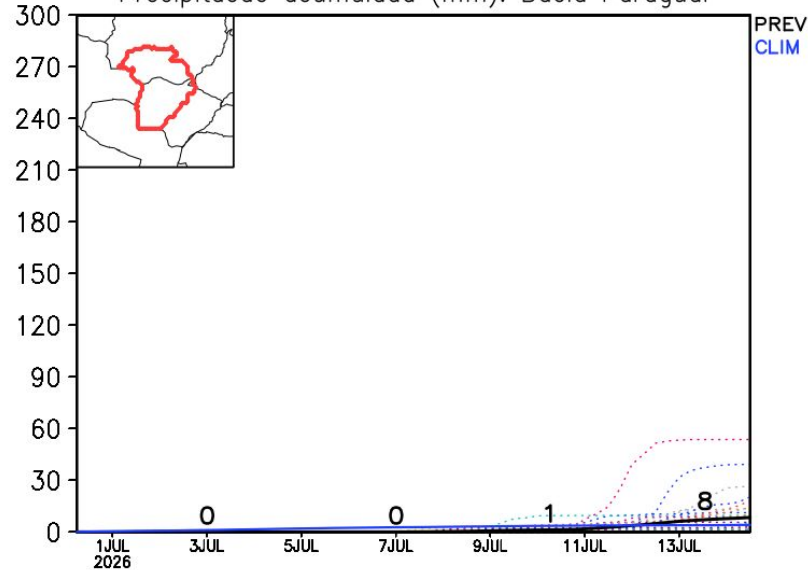
GEFS / Bacia do Rio Paraguai
Precipitação acumulada em 15 dias (mm)
Previsão das 00Z dia 30/06/2026



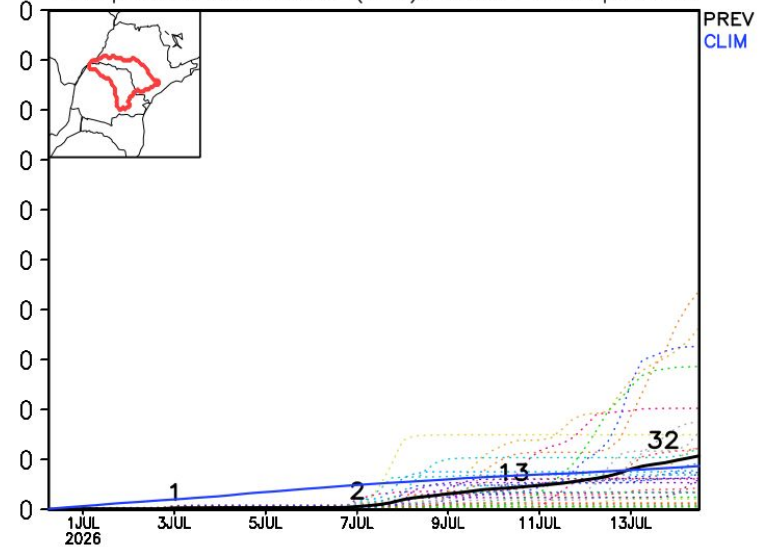
GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 30/06/2026



Precipitação acumulada (mm): Bacia Paraguai

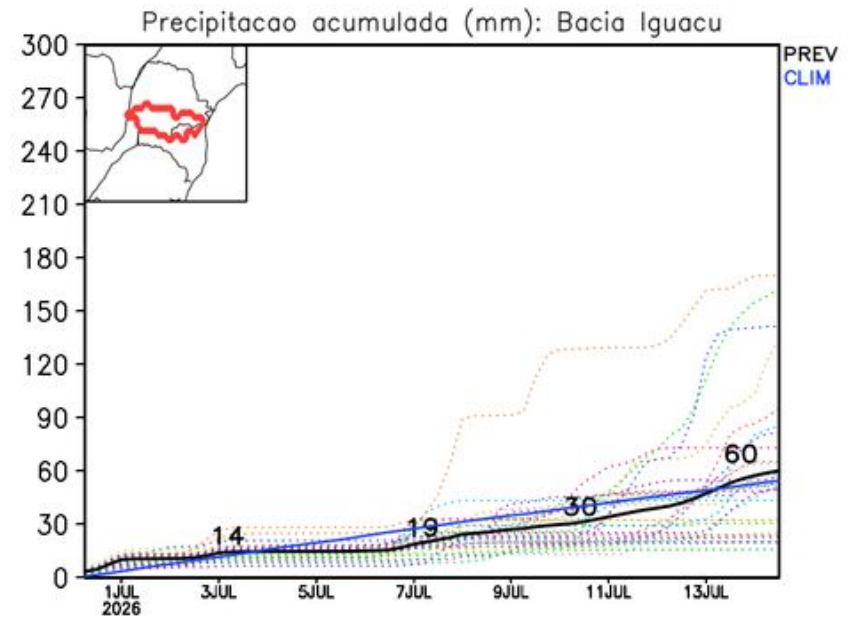
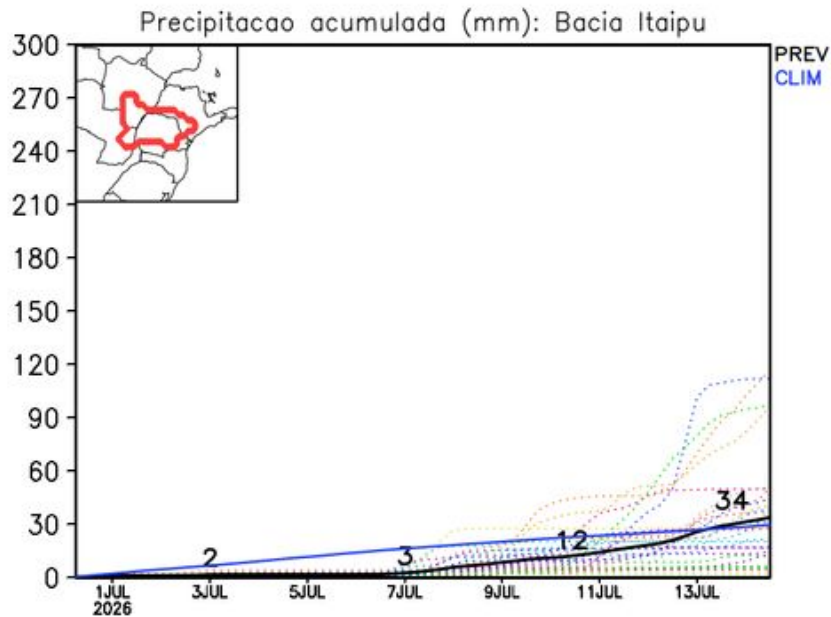
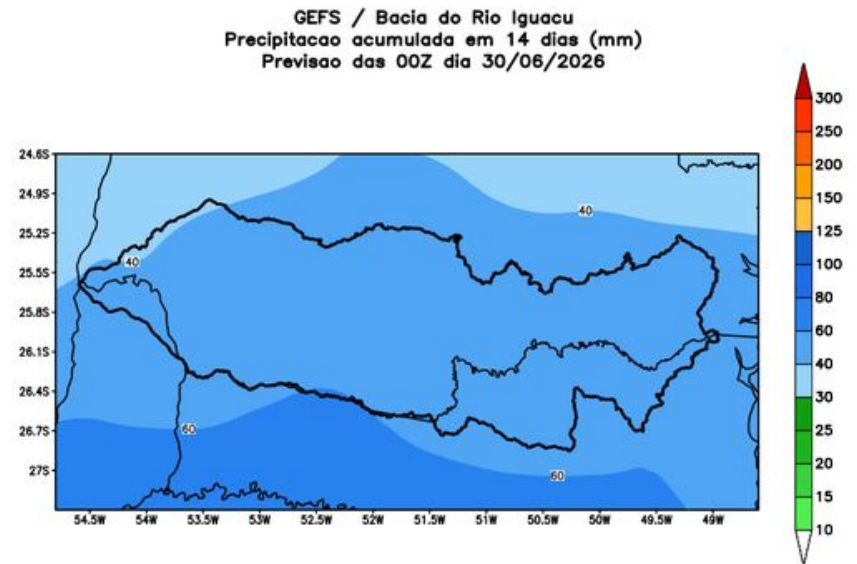
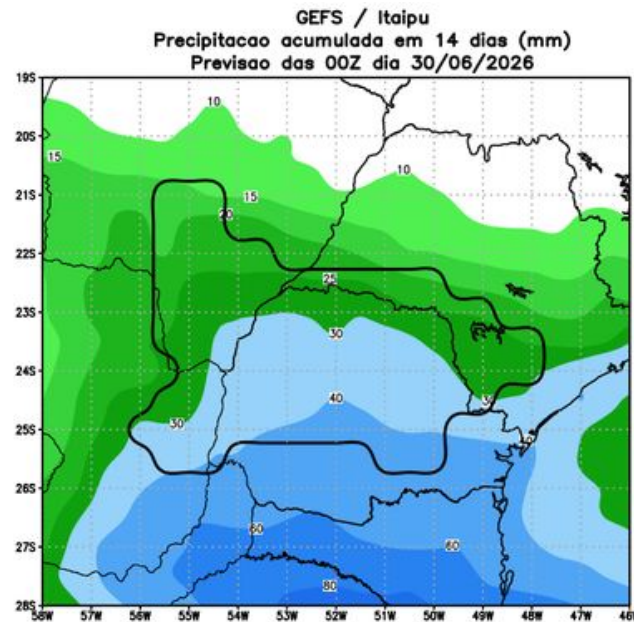


Precipitação acumulada (mm): Bacia Paranapanema



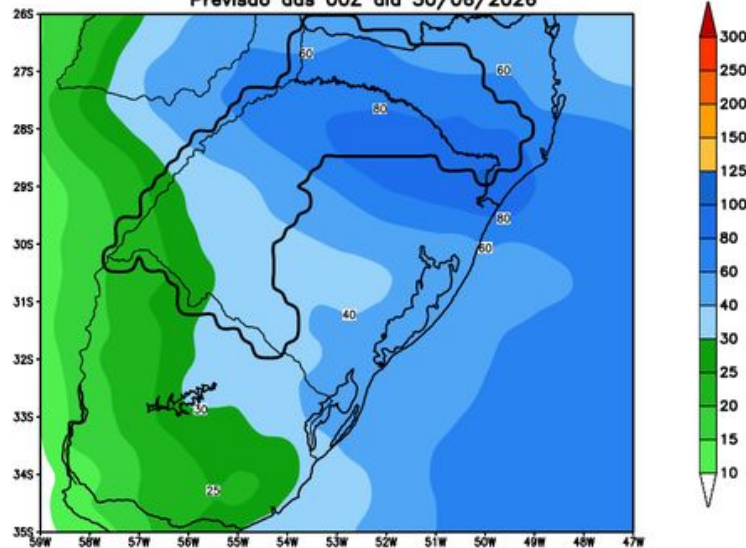
MODELO GEFS

Previsão para as principais bacias

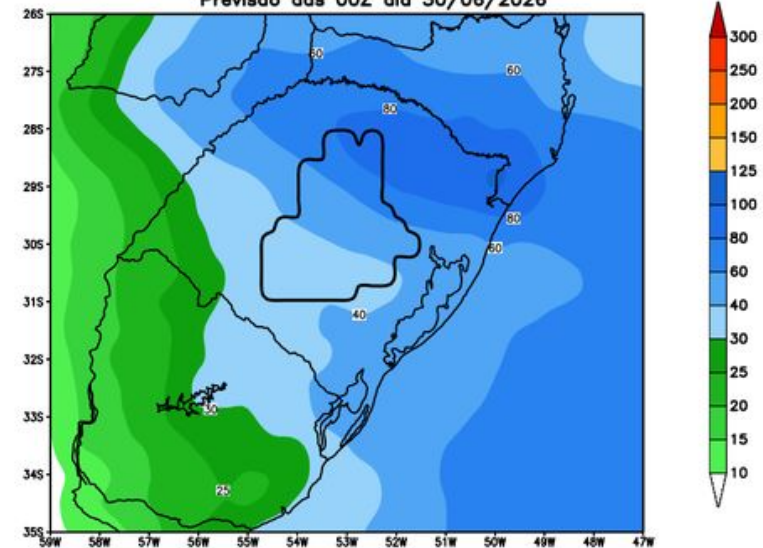


Previsão para as principais bacias

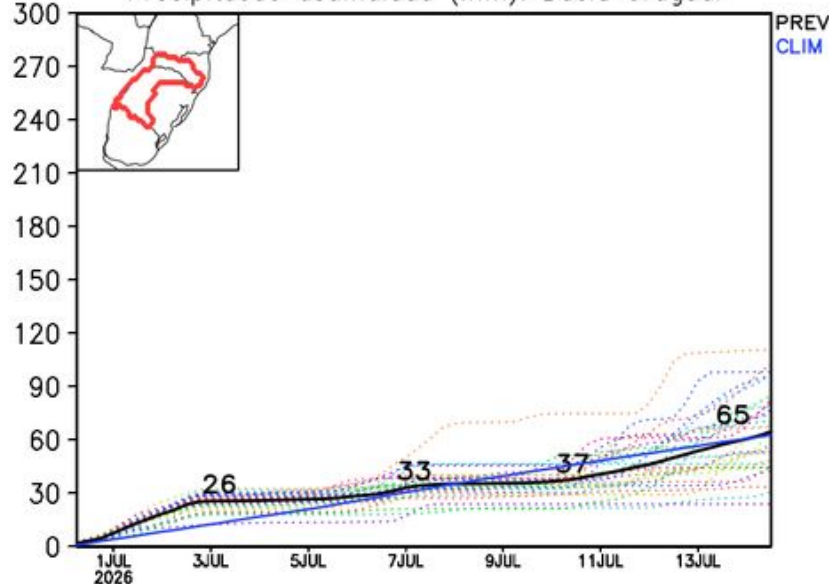
GEFS / Bacia do Rio Uruguai
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 30/06/2026



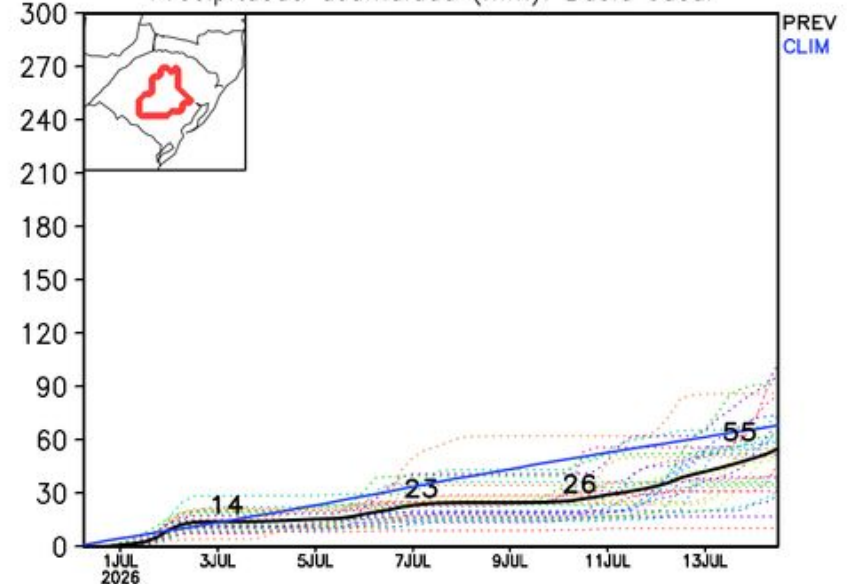
GEFS / Bacia do Rio Jacui
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 30/06/2026



Precipitação acumulada (mm): Bacia Uruguai



Precipitação acumulada (mm): Bacia Jacui

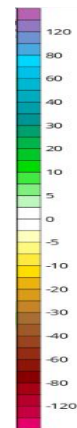
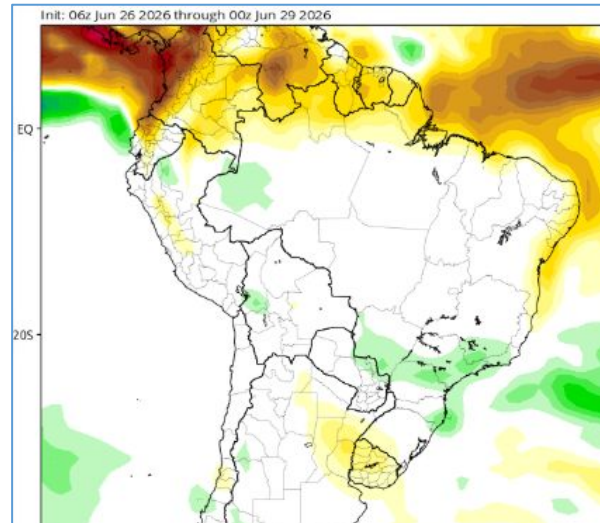
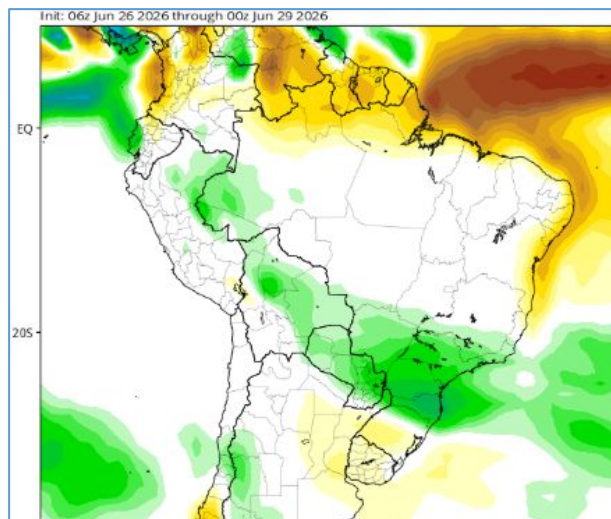


Tendência 3a e 4a semanas

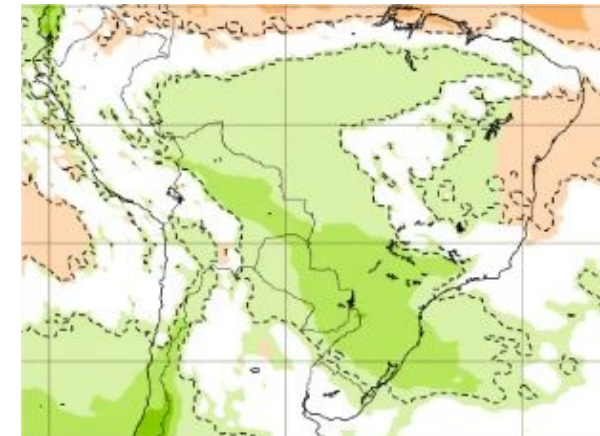
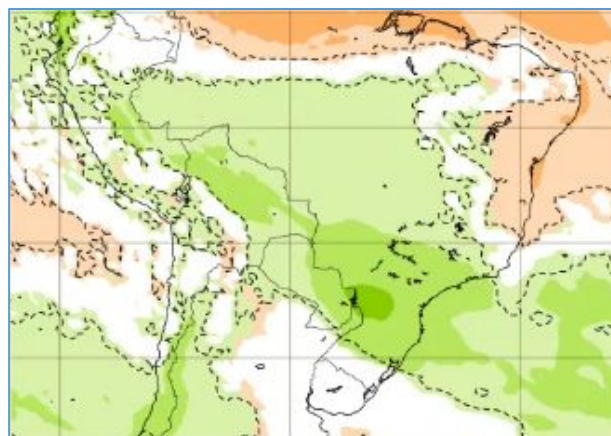
13-20 Jul

20-27 Jul

CFS/NOAA



ECMWF



13-20 Jul

20-27 Jul



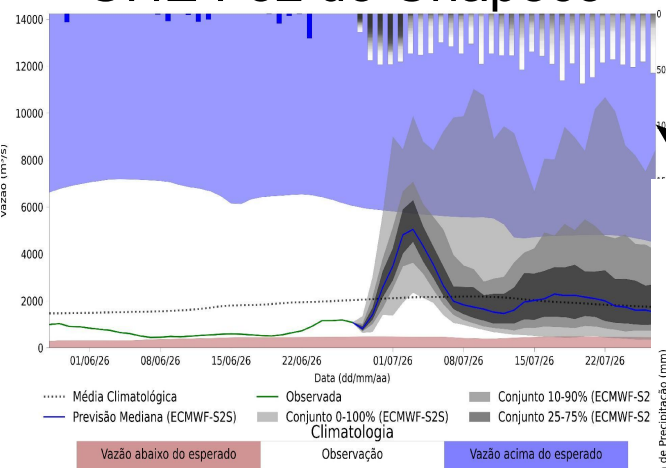
MODELO HIDROLÓGICO - MHD

Previsão de vazão natural na

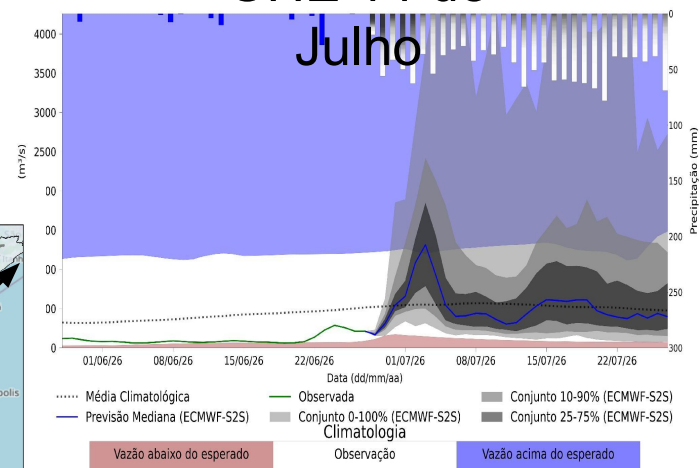
**PREVISÃO: 27/06/26 a
27/07/26**

Região Sul

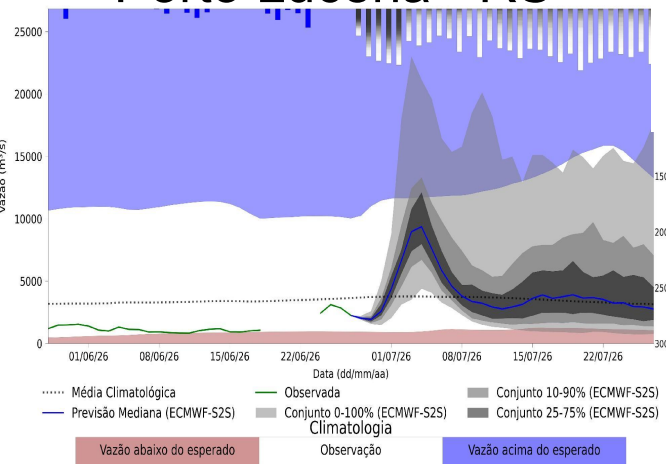
UHE Foz do Chapecó



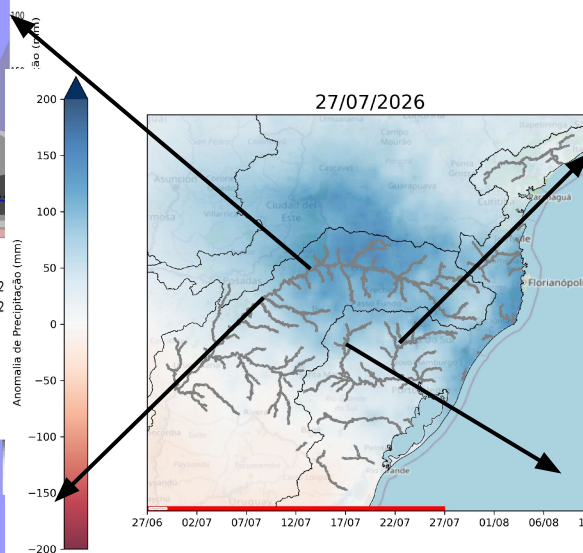
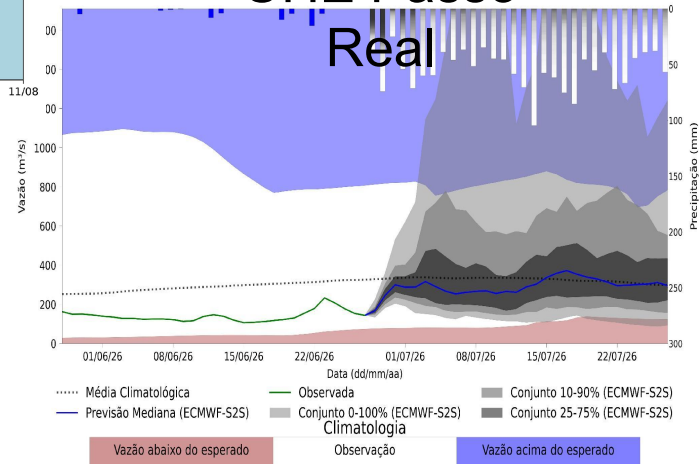
UHE 14 de Julho

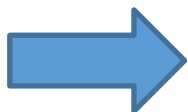


Porto Lucena - RS



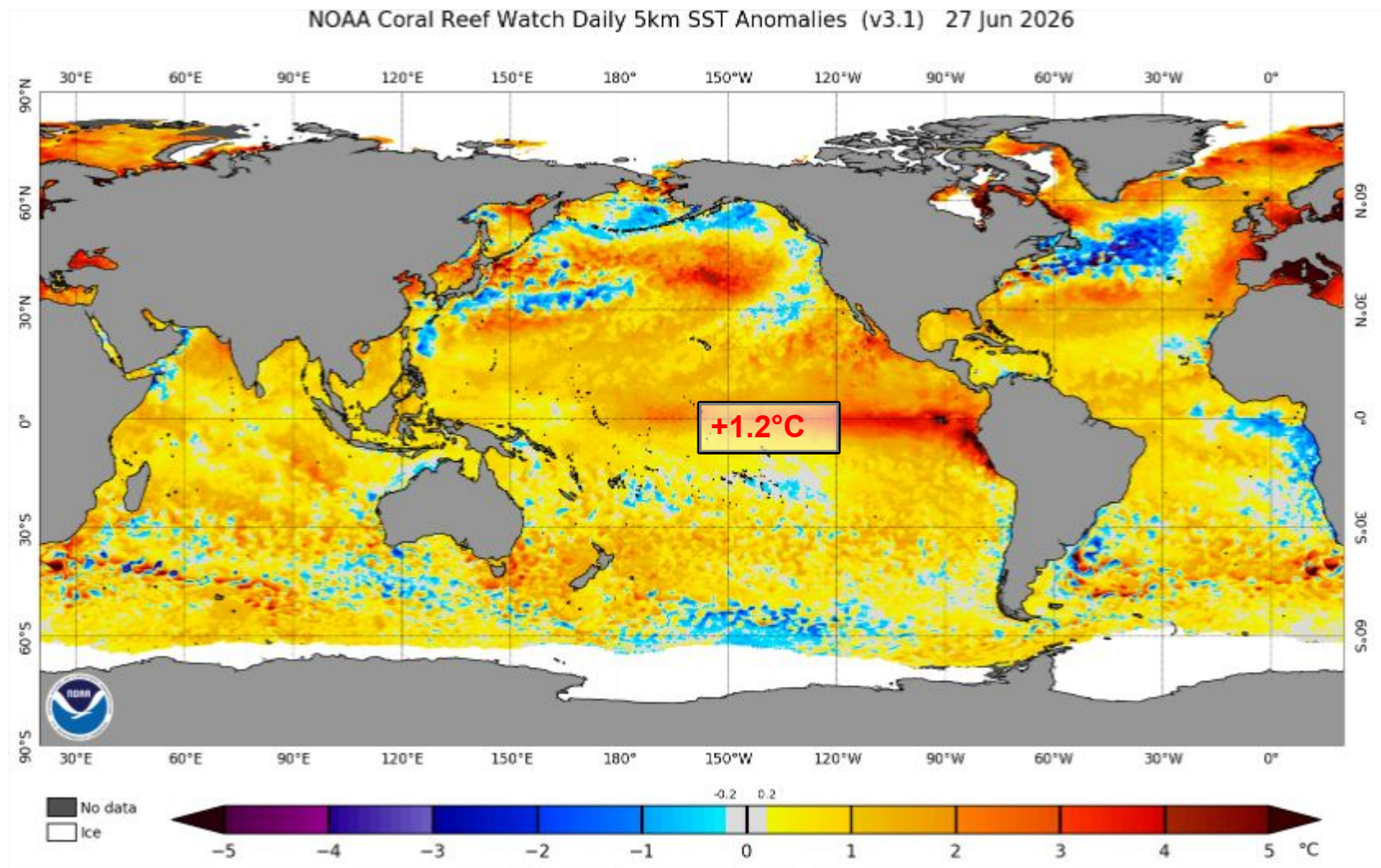
UHE Passo Real





ENSO Alert System Status: **El Niño Advisory**

El Niño conditions are present.*

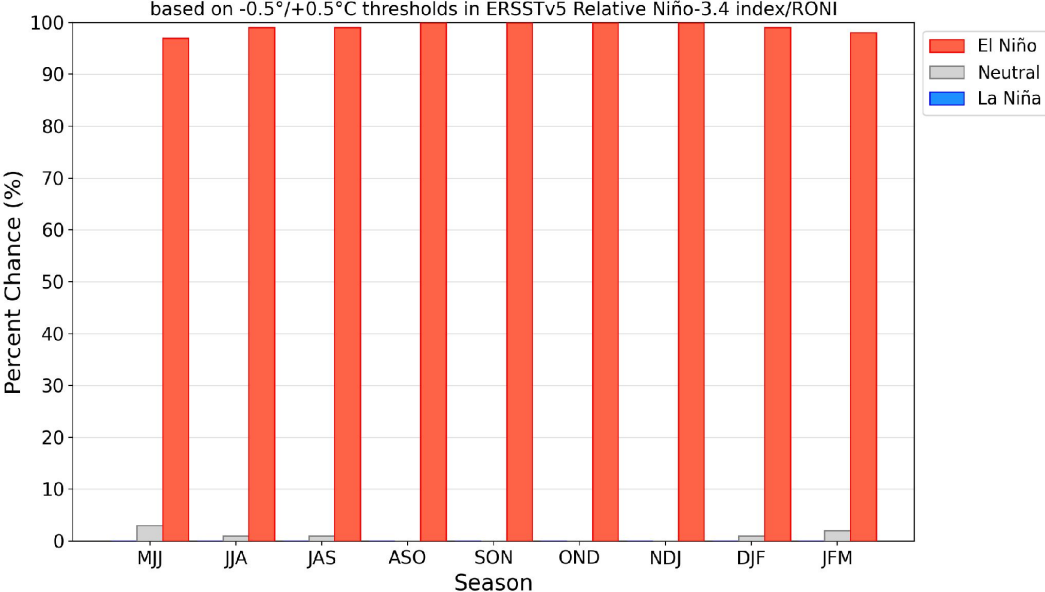


FONTE: NOAA

Previsão do “ENSO”

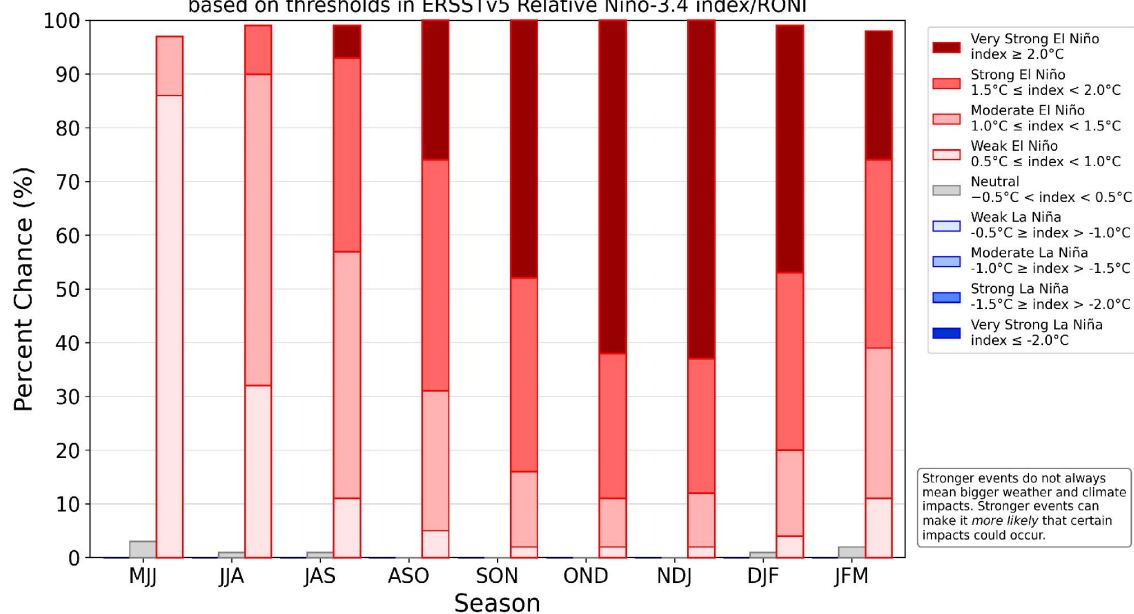
Official NOAA CPC ENSO Probabilities (issued June 2026)

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



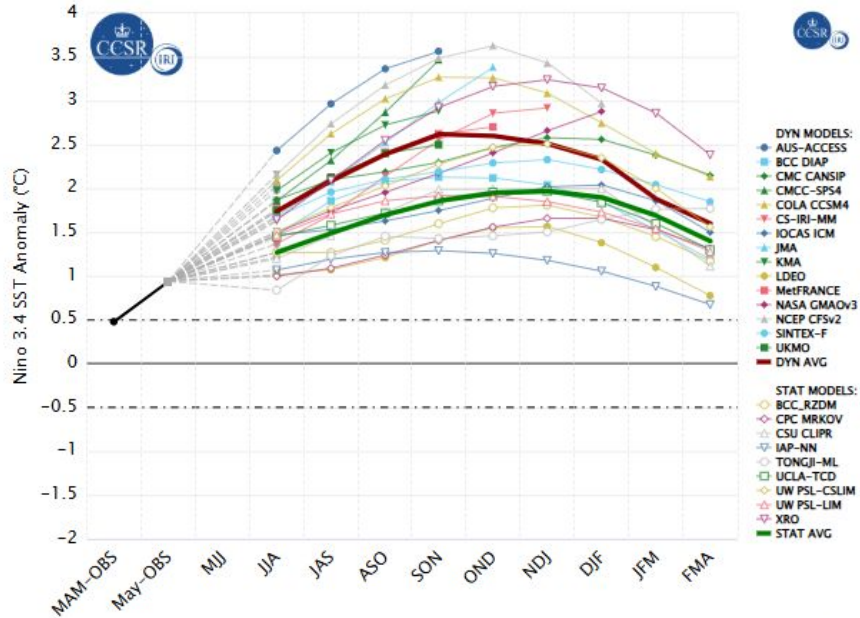
NOAA CPC ENSO Strength Probabilities (issued June 2026)

based on thresholds in ERSSTv5 Relative Niño-3.4 index/RONI

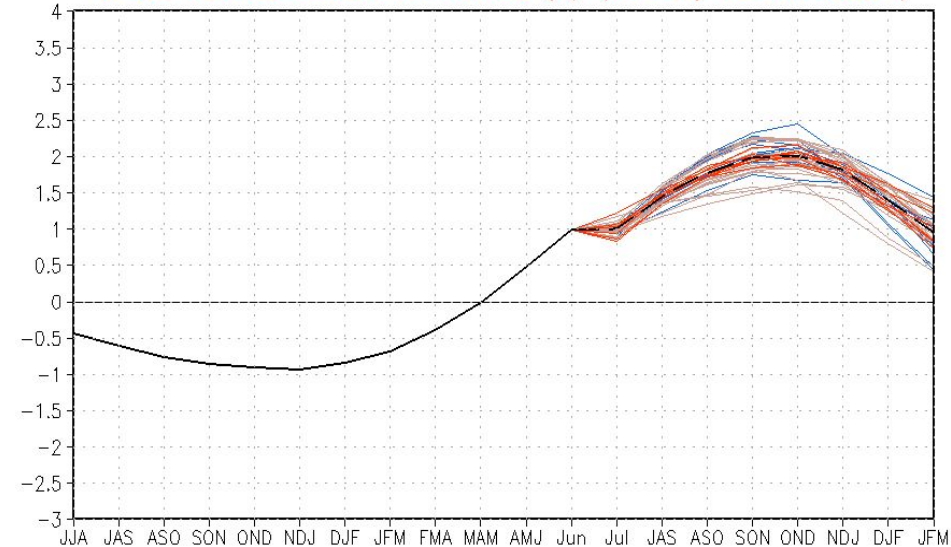


Previsão do “ENSO”

Model Predictions of ENSO from Jun 2026



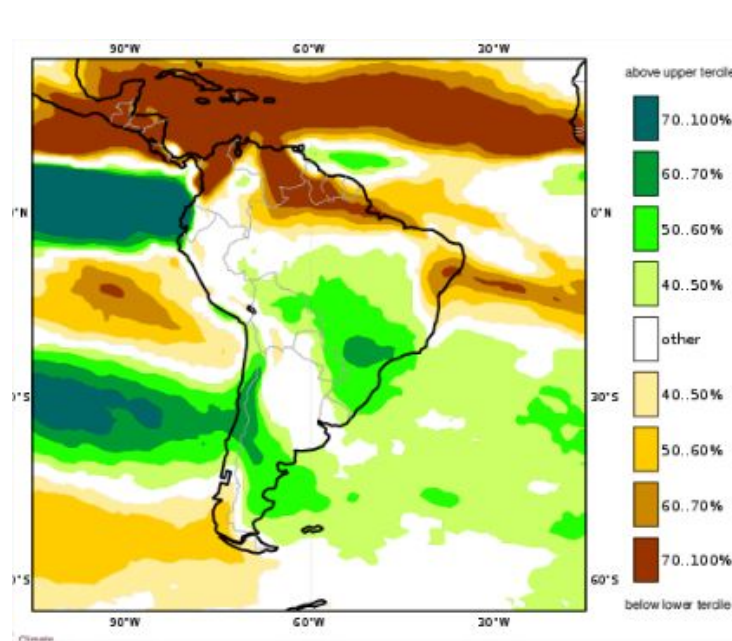
CFSv2 relative Nino3.4 anomalies (K) (PDF&Spread corrected)



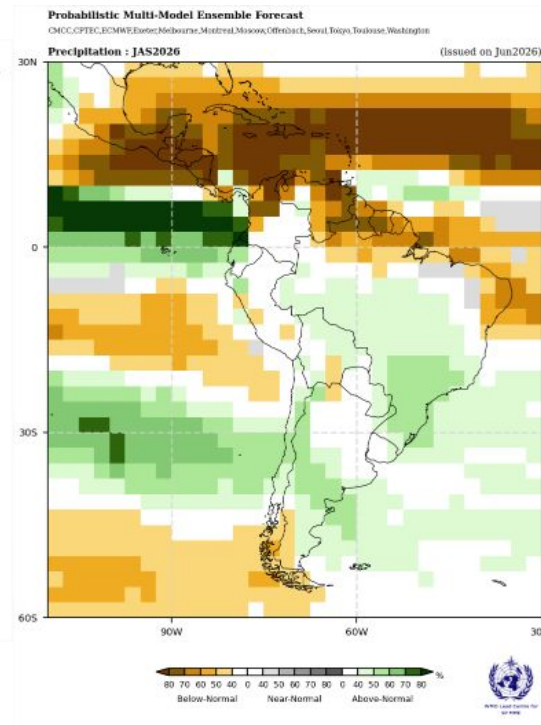
— Latest 8 forecast members
 — Earliest 8 forecast members
 — Other forecast members
 — Forecast ensemble mean
 — NCEP Olv2.1 daily analysis
 (Climatology base period: 1991–2020)

Previsão Sazonal de Chuva Multi-Modelo

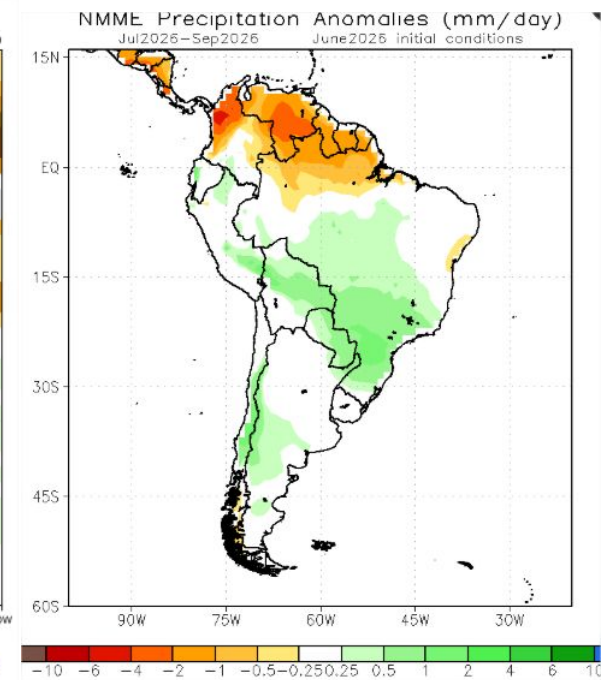
Julho-Agosto-Setembro



Modelos “Europeus”



Modelos Norte Americanos

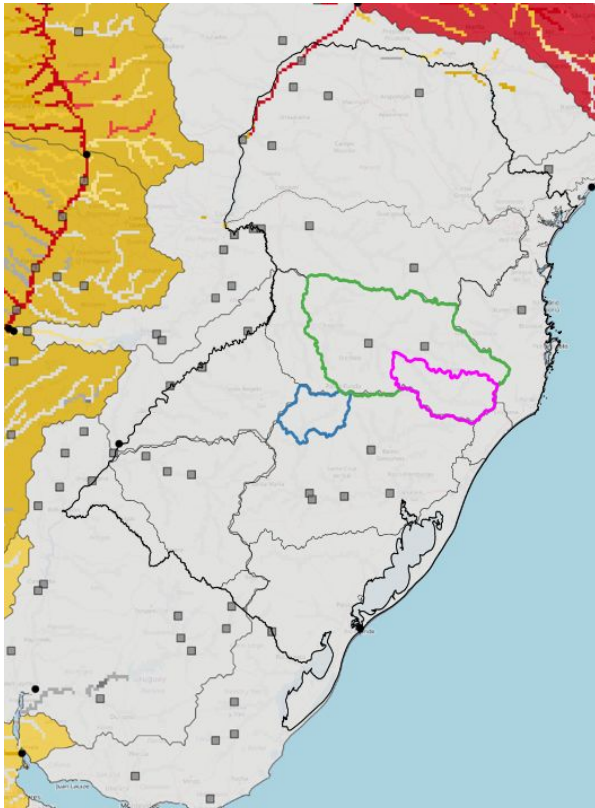


Modelos da WMO

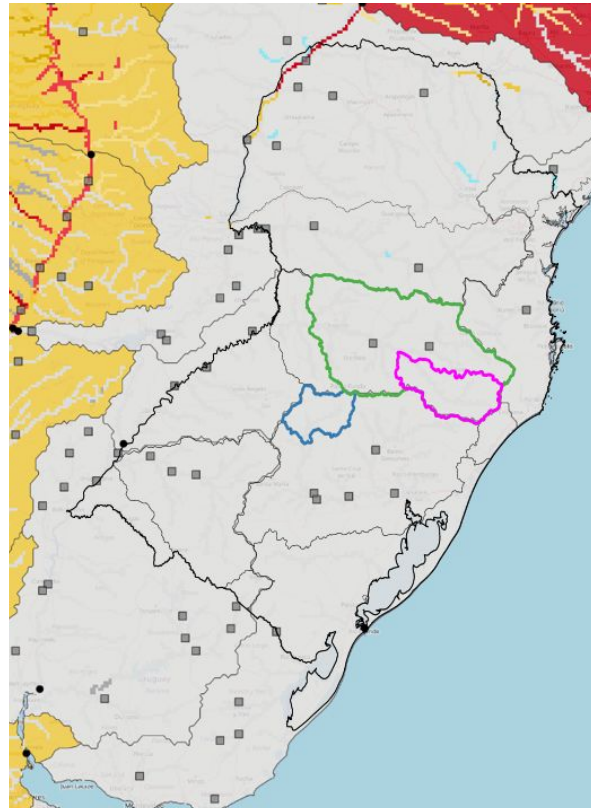
Previsão Sazonal (JAS) de vazões naturais para a Região Sul (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: Julho, Agosto e Setembro (JAS) de 2026

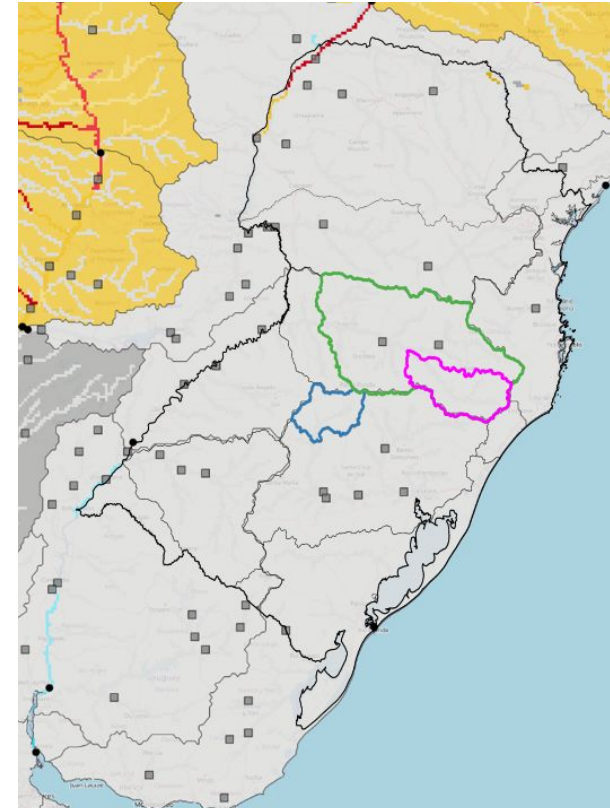
Julho



Agosto



Setembro



- Bacia UHE Barra Grande
- Bacia UHE Foz de Chapeco
- Bacia UHE Passo Real
- Bacias Hidrográficas
- Região Sul

Categoria de anomalia de vazões (percentil)

Muito abaixo (1-10)
Abaixo (10-25)

Média (25-75)

Acima (75-90)
Muito acima (90-100)

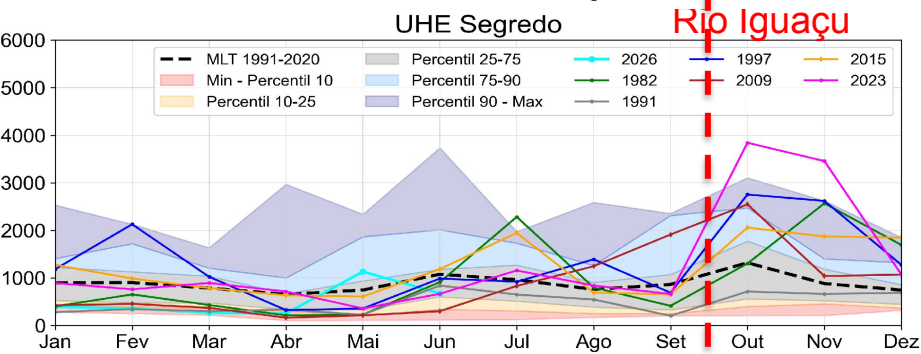
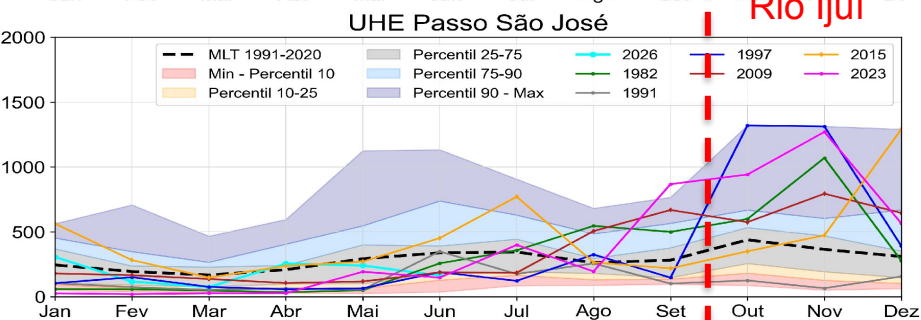
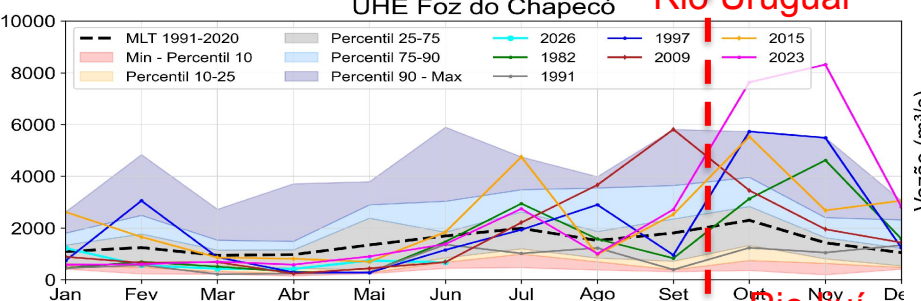
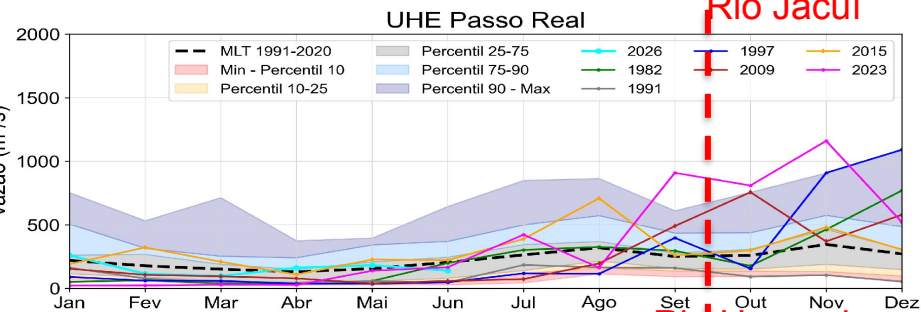
Categoria de incerteza

Baixa (0-10)	Média (10-20)	Alta (<20)



ANOS ANÁLOGOS DE EL NIÑO - REGIÃO SUL

1982/1991/1997/2009/2015/2023



1983/1992/1998/2010/ 2016/2024

