



CEMADEN

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

FOCOS DO CEMADEN/MCTI

**Conhecimento dos Riscos
Sistemas de Monitoramento e Alerta
Programa Cemaden Educação
Difusão e Comunicação
Capacidade de Resposta**



**MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO**



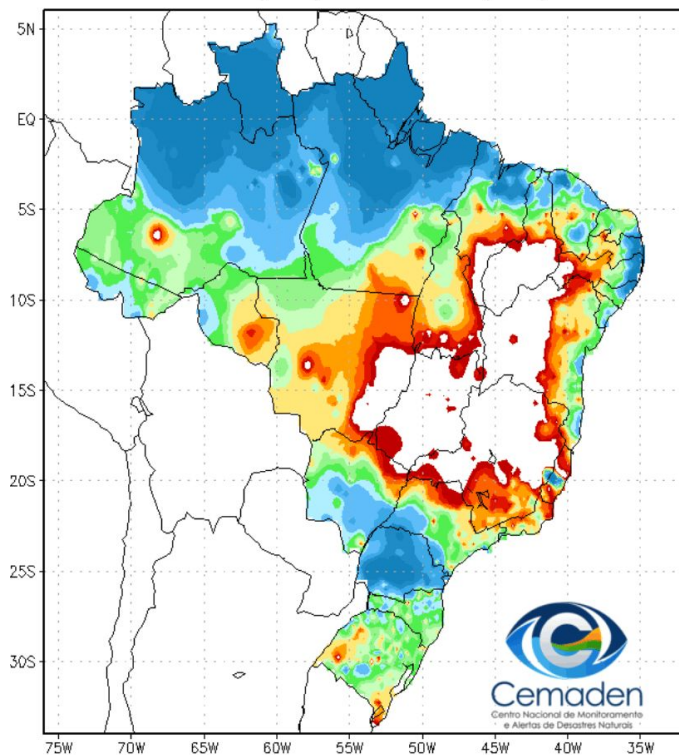
Monitoramento e Previsões da situação hidrometeorológica na Região Sul

MAIO 2026

Chuva nos últimos 30 dias

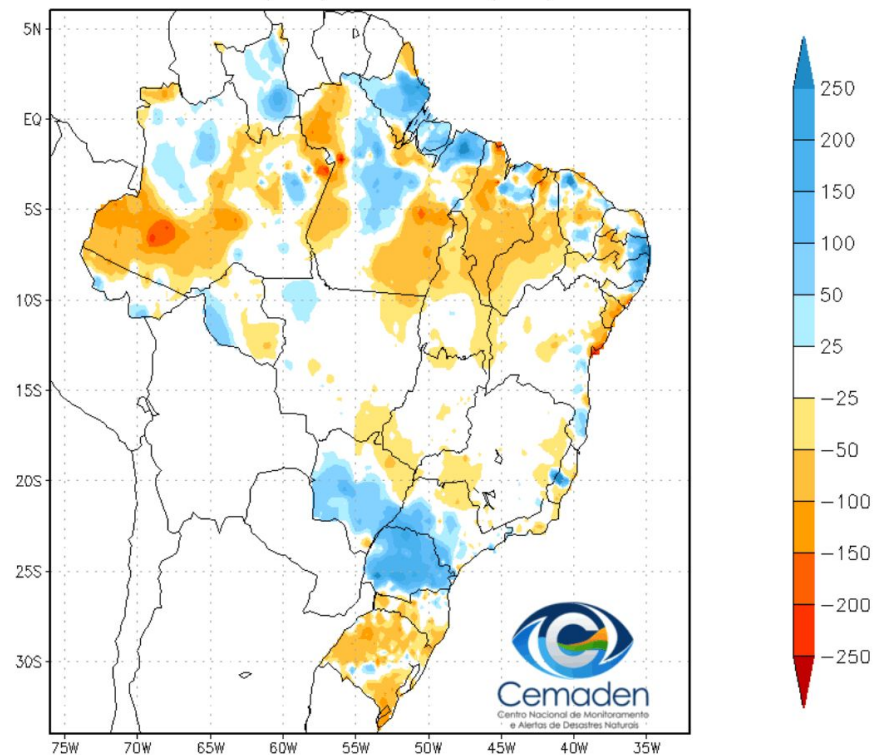
Acumulada

Precipitacao Acumulada (mm)
Período: 25/04/2026 a 25/05/2026

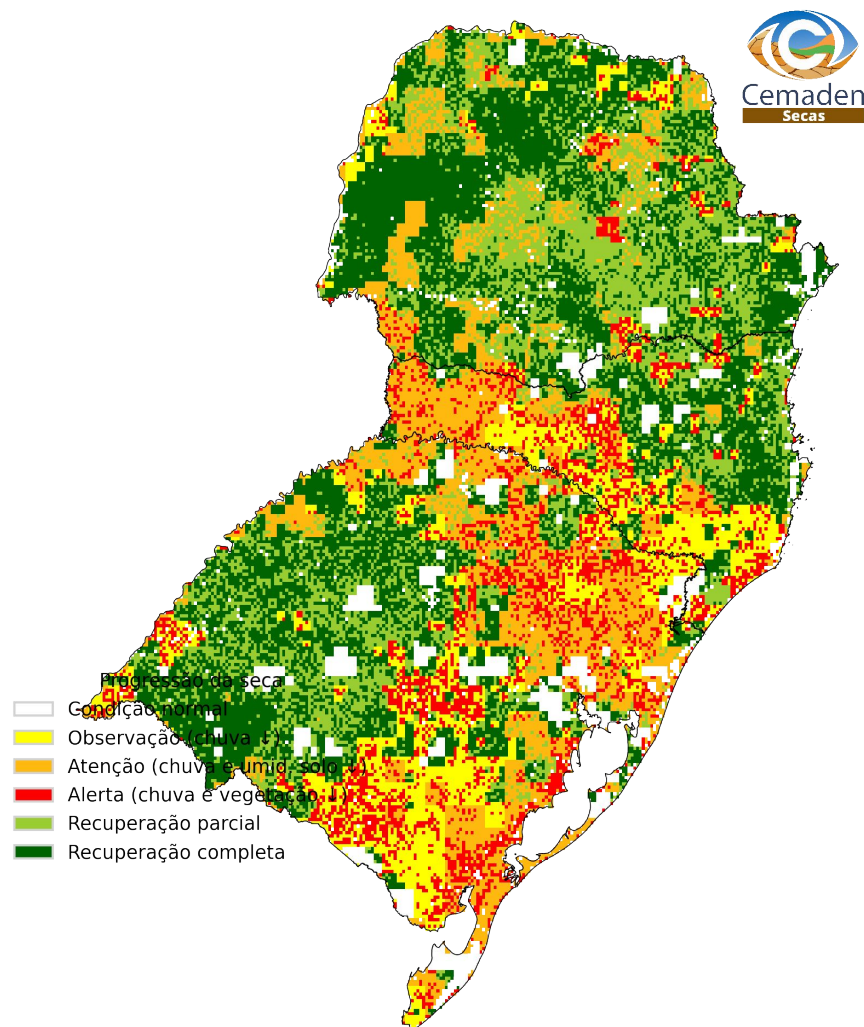


Anomalia

Anomalia de Precipitacao (mm)
Período: 25/04/2026 a 25/05/2026



PROPAGAÇÃO INCREMENTAL DAS CONDIÇÕES DE SECA (PICS)

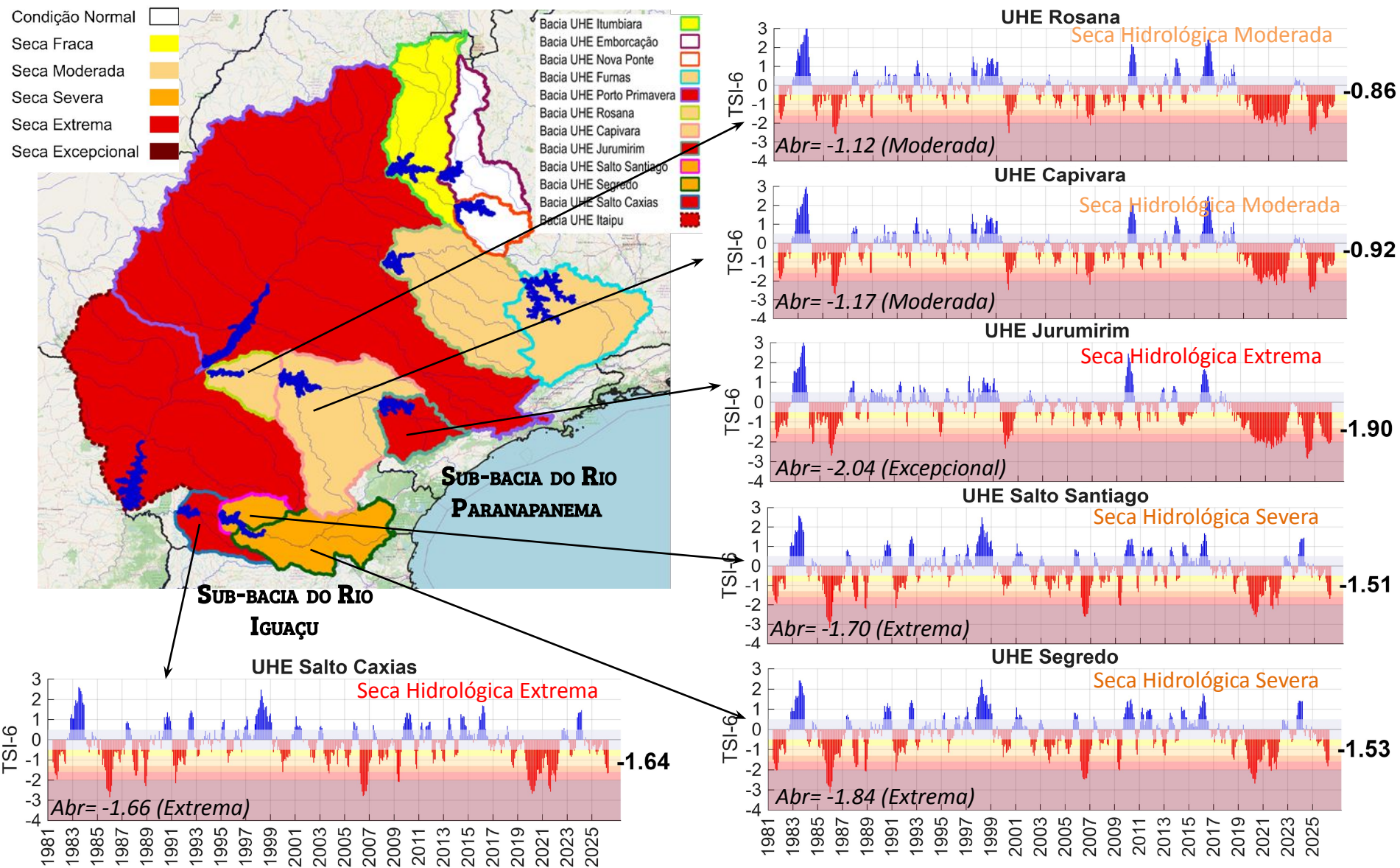


Progressão e Intensificação das Condições de Seca (PICS)
abril 2026
Fonte: Cemaden/MCTI

BACIAS PARANAPANEMA E IGUAÇU

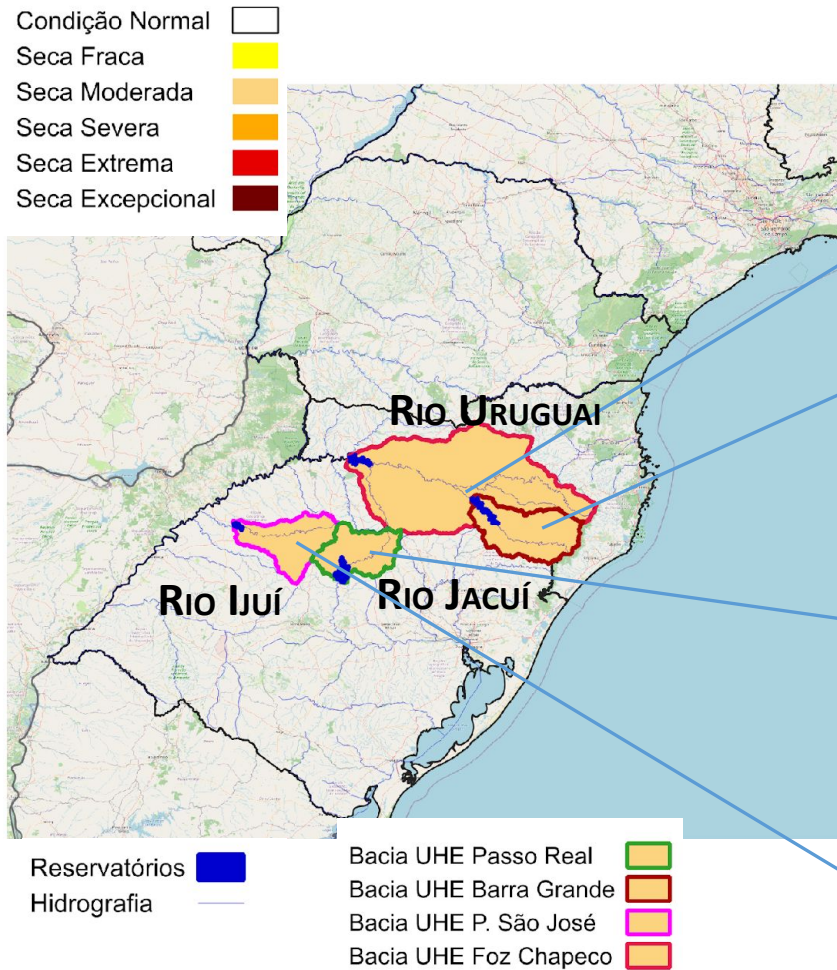
Índice de Seca Bivariado (Chuva-Vazão) – TSI 6

Maio/26 - Parcial

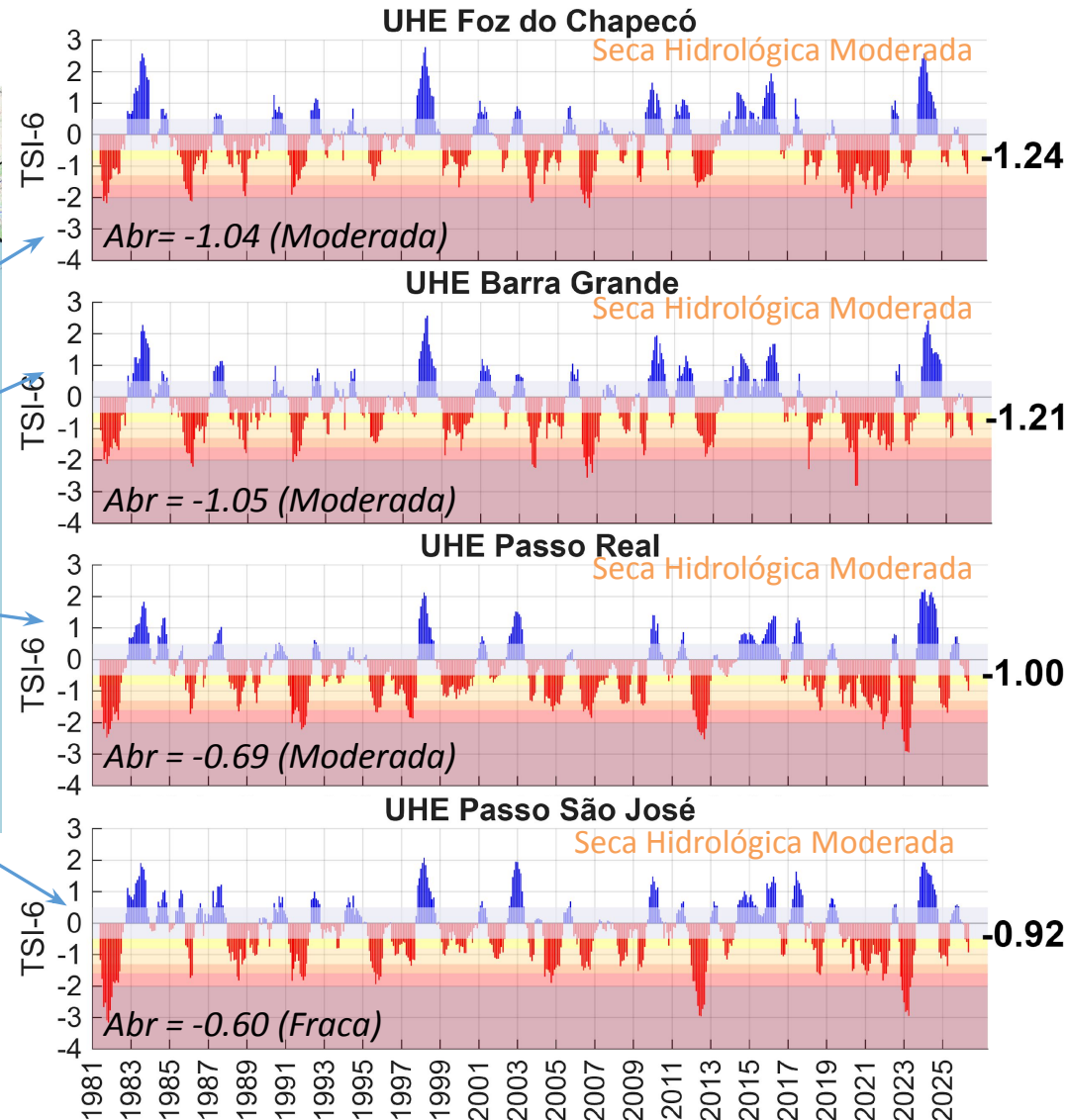


BACIAS DOS RIOS URUGUAI, JACUÍ E IJUÍ

Maio/26 - Parcial



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



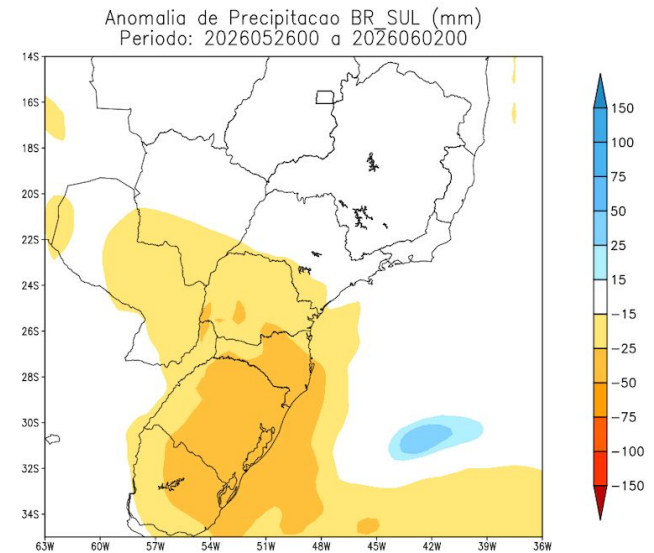
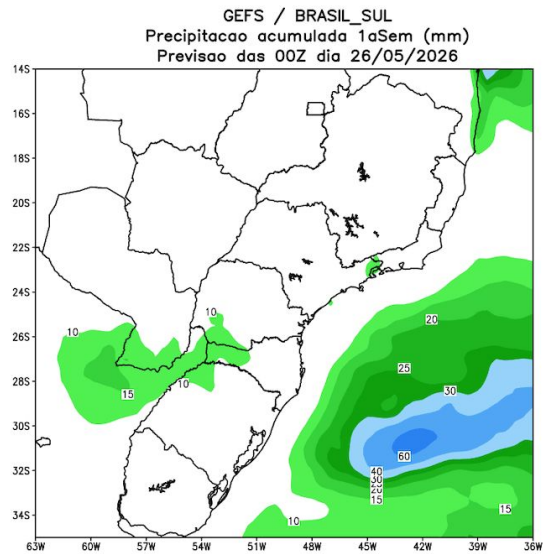
Fonte: CEMADEN/MCTI

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

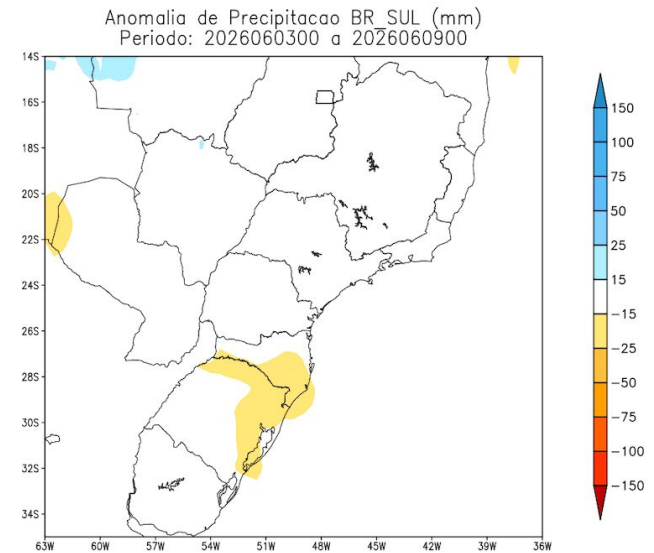
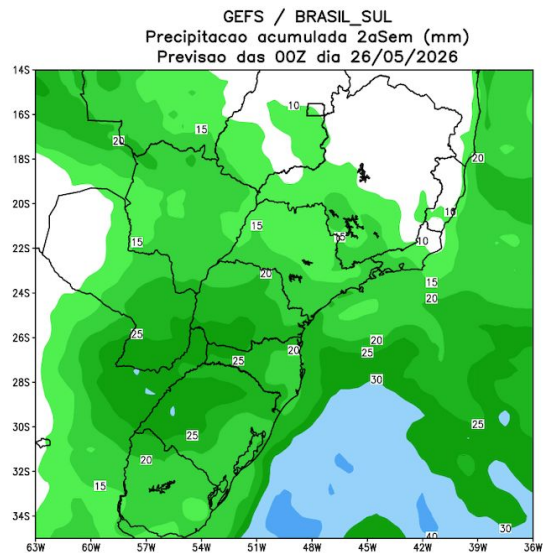
Período: Jan/1981 – Maio2026

Previsão de chuva: horizonte de 2 semanas

Semana 1

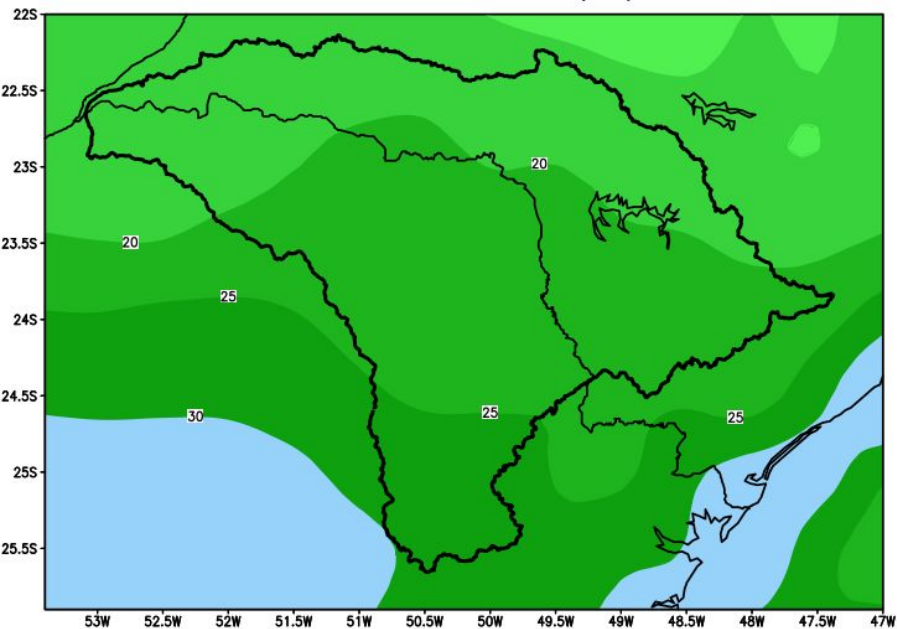


Semana 2

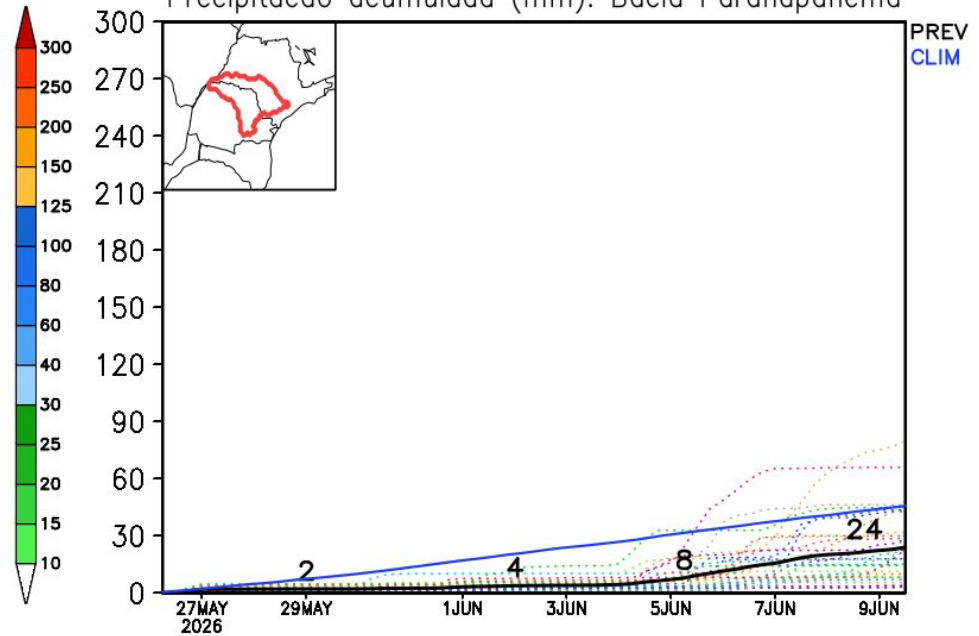


Previsão para a bacia do Paranapanema

GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 26/05/2026

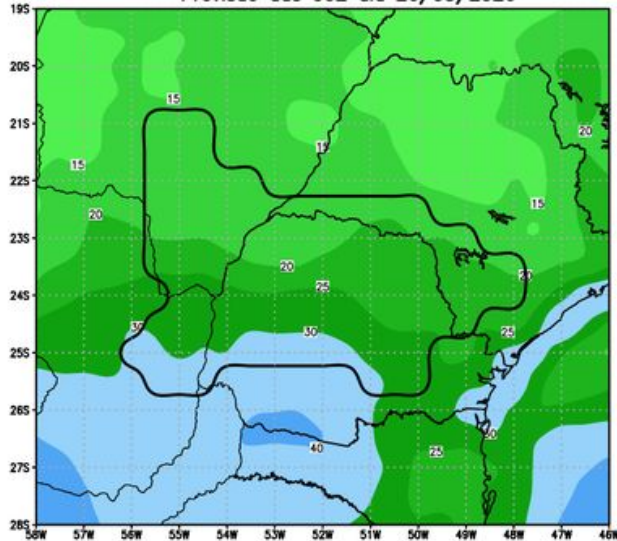


Precipitação acumulada (mm): Bacia Paranapanema

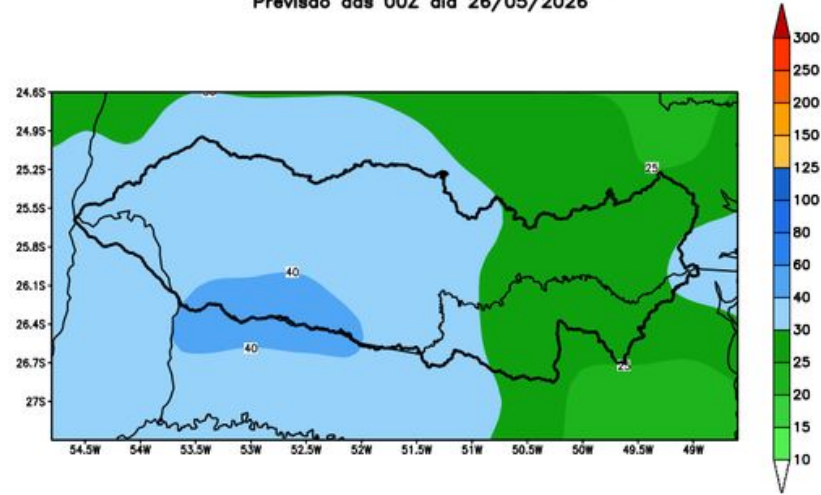


Previsão para as principais bacias

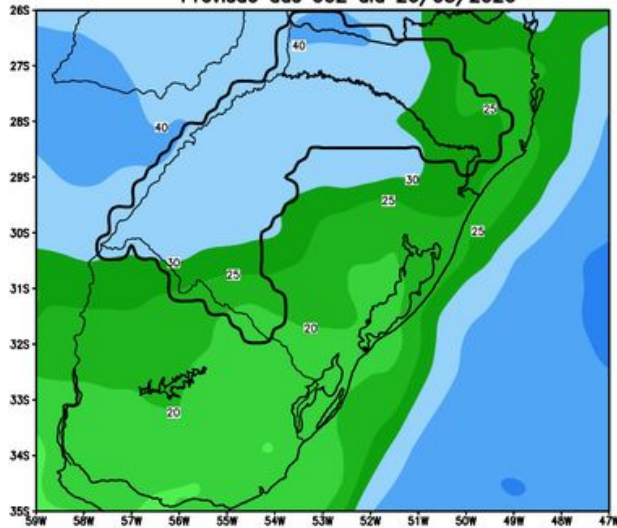
GEFS / Itaipu
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 26/05/2026



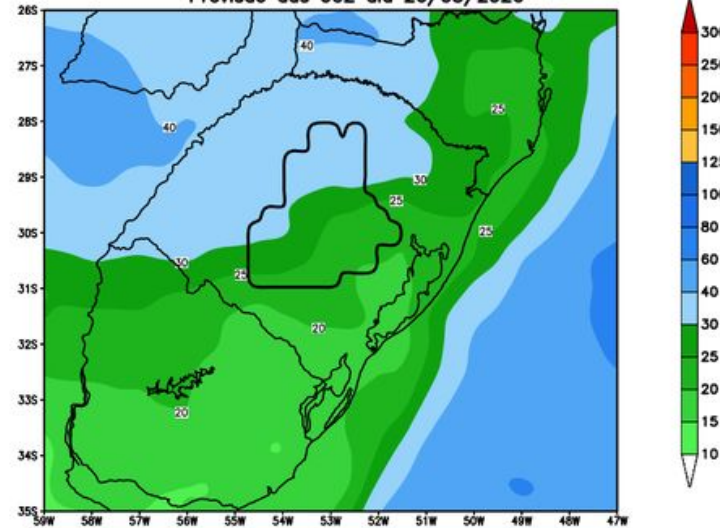
GEFS / Bacia do Rio Iguaçu
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 26/05/2026



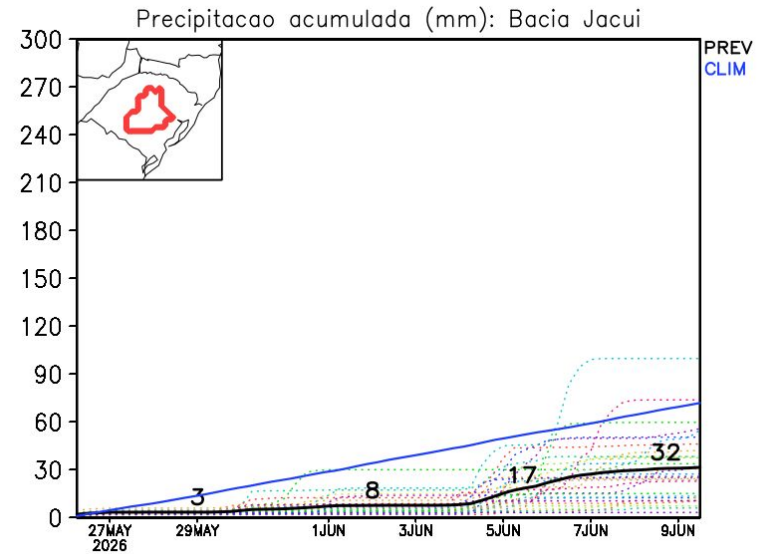
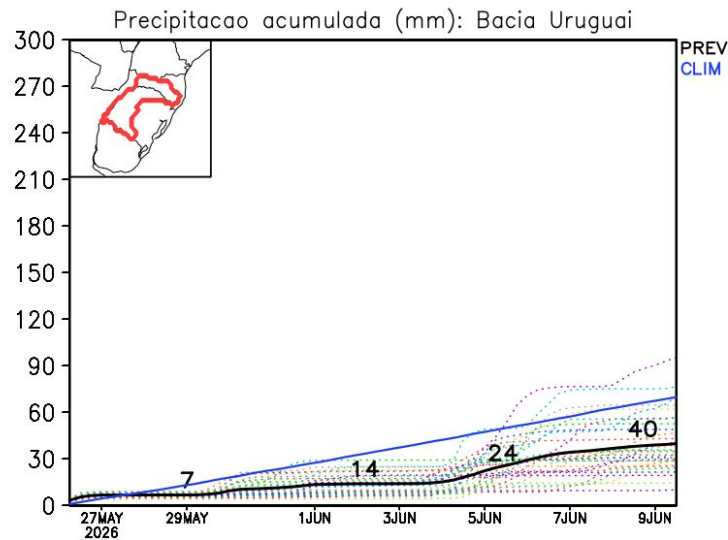
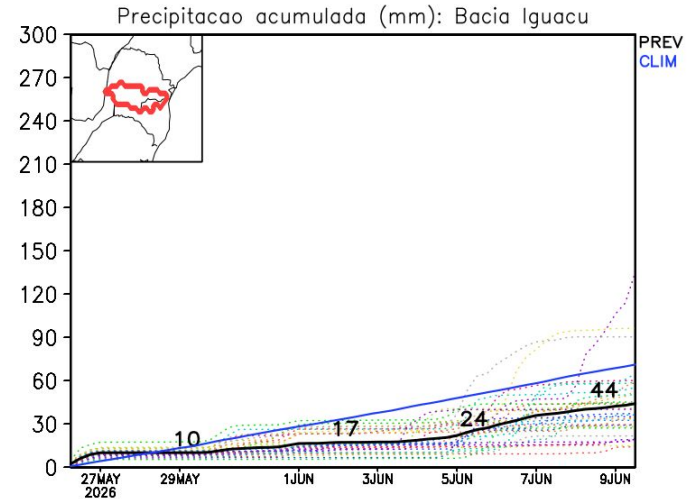
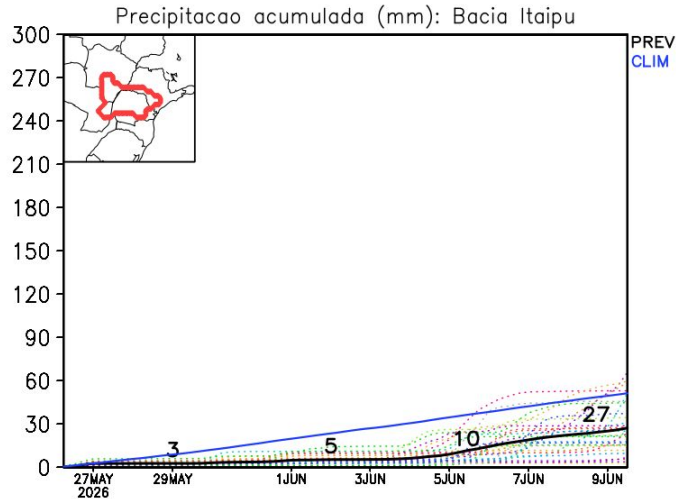
GEFS / Bacia do Rio Uruguai
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 26/05/2026



GEFS / Bacia do Rio Jacuí
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 26/05/2026



Previsão para as principais bacias

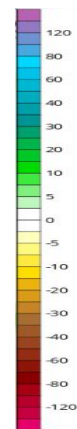
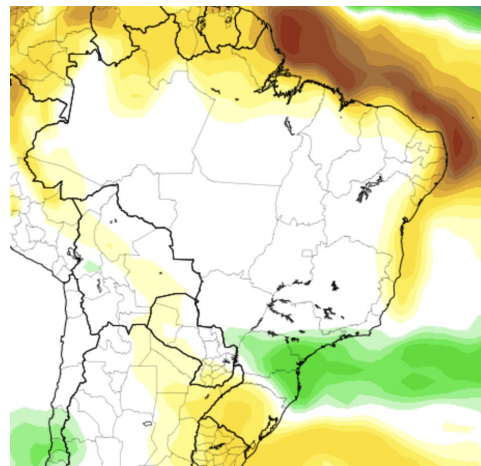
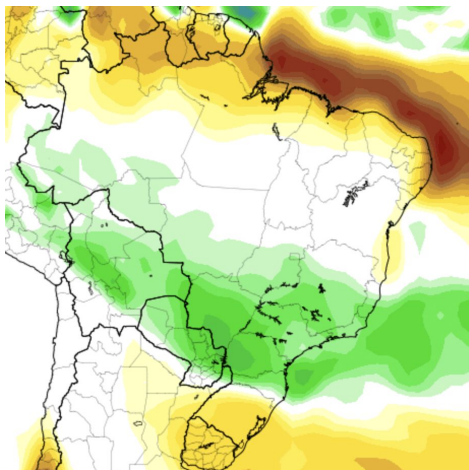


Tendência 3a e 4a semanas

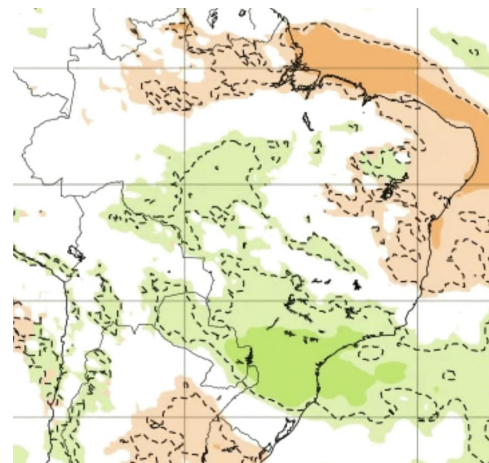
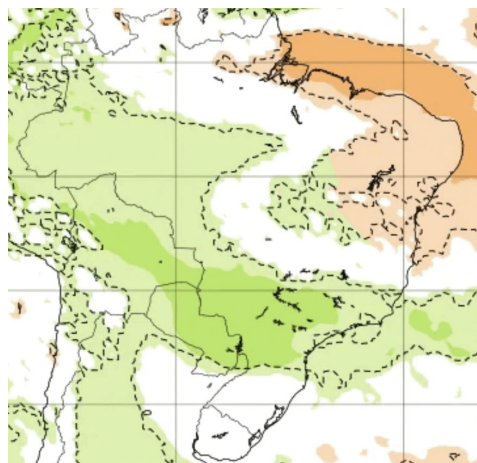
09-15 junho

16-22 junho

CFS/NOAA



ECMWF

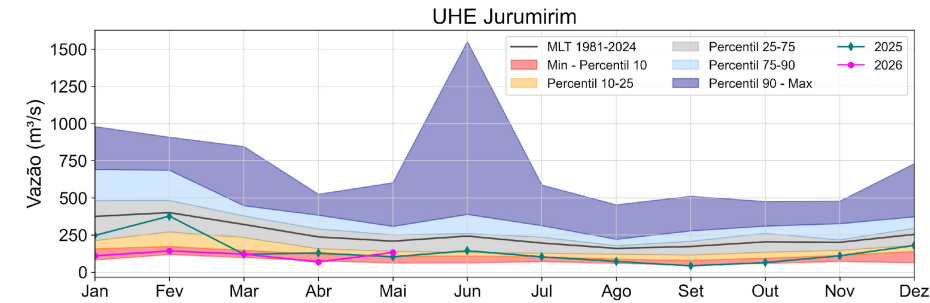
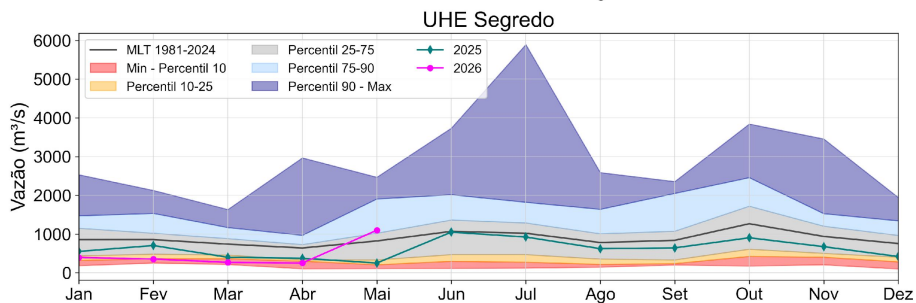
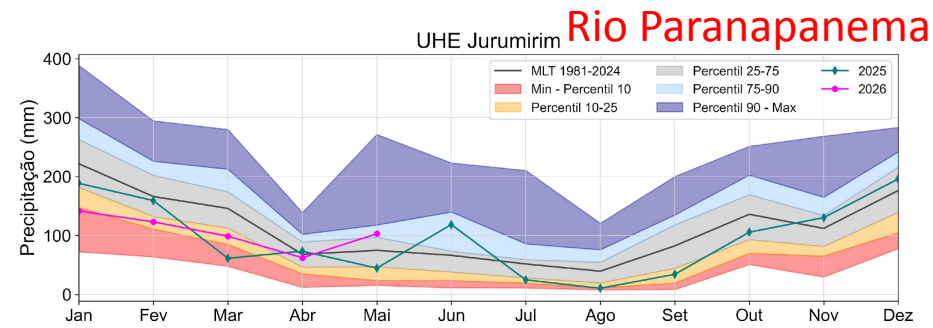
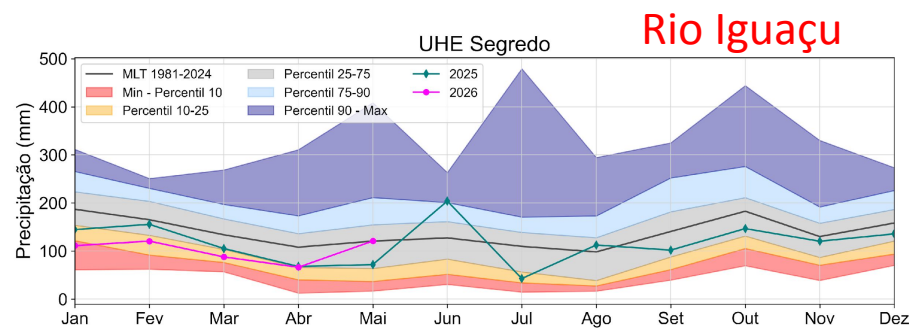
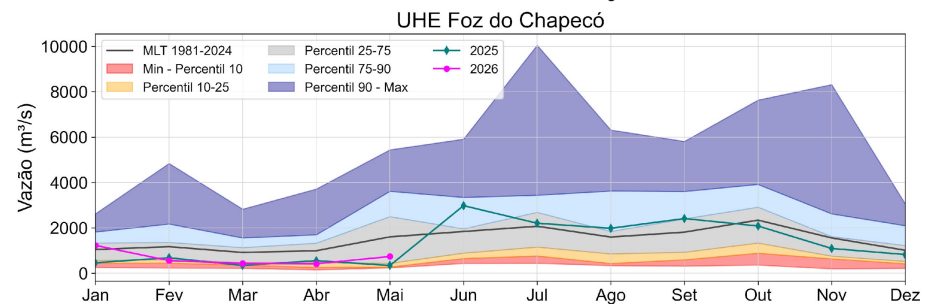
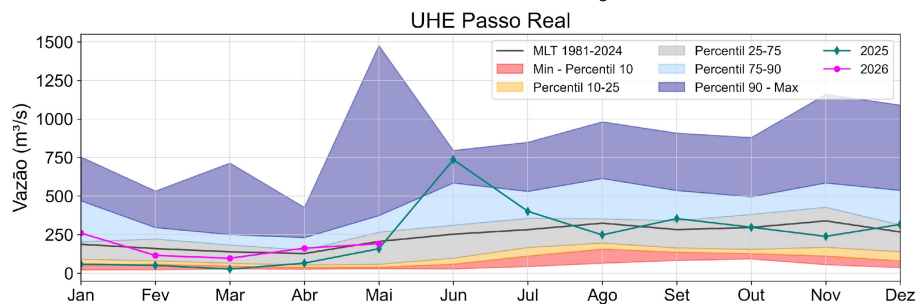
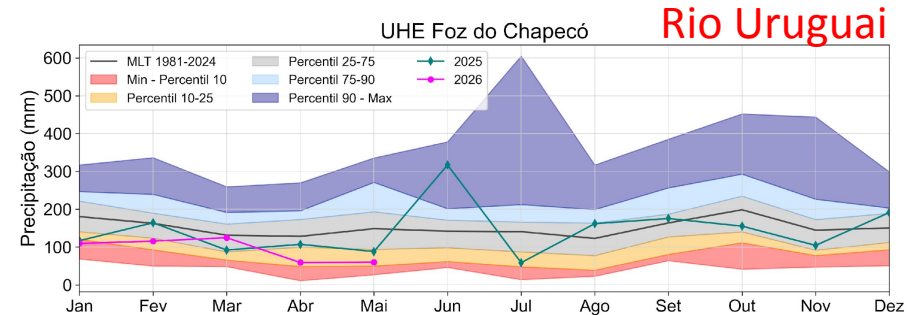
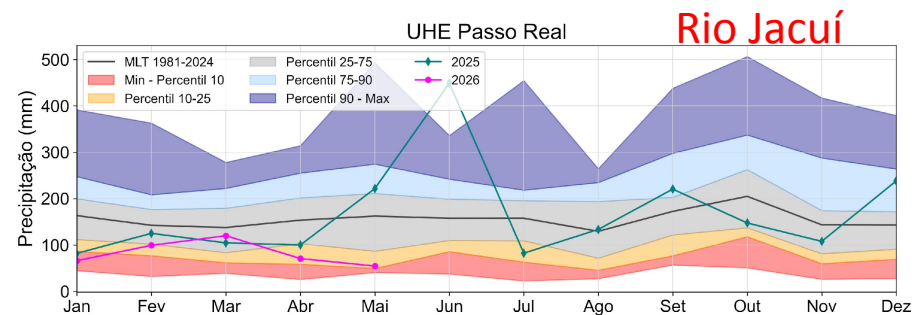


08-14 junho

15-21 junho

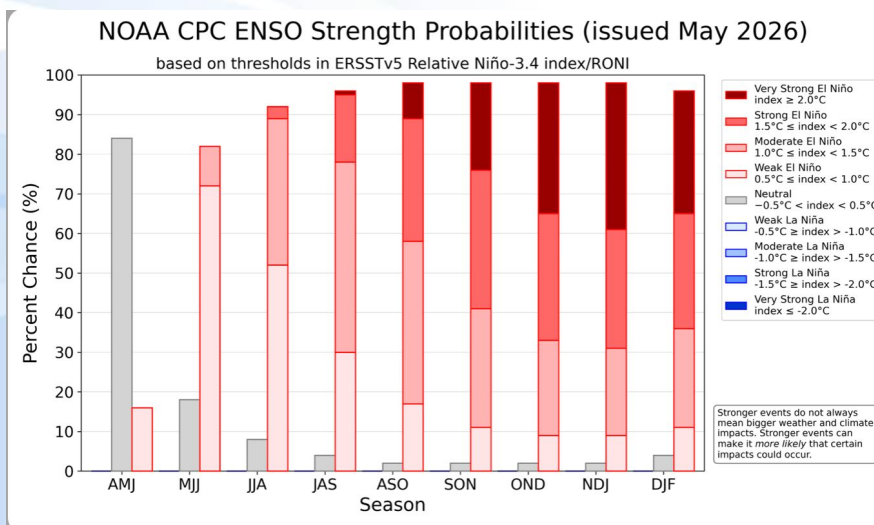


MONITORAMENTO HIDROMETEOROLÓGICO- REGIÃO SUL



Previsão do “El Niño / La Niña”

Previsão do “ENSO”

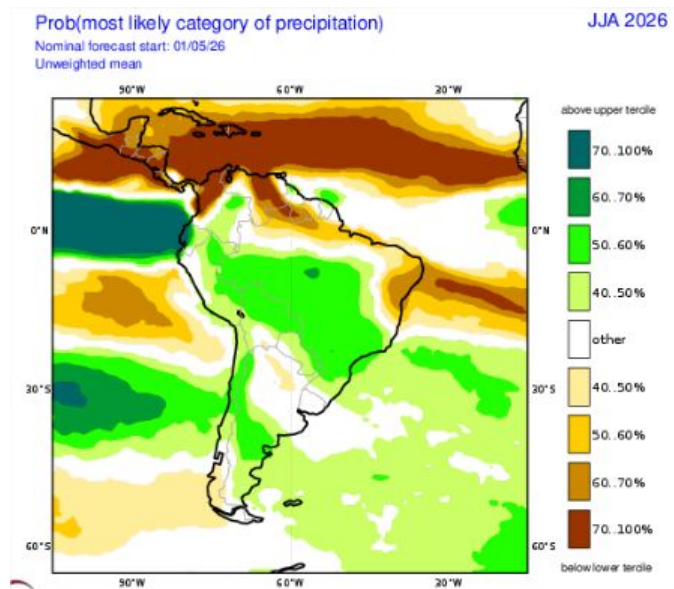


Mais de 90% de chance de El Niño já no trimestre junho-julho-agosto.

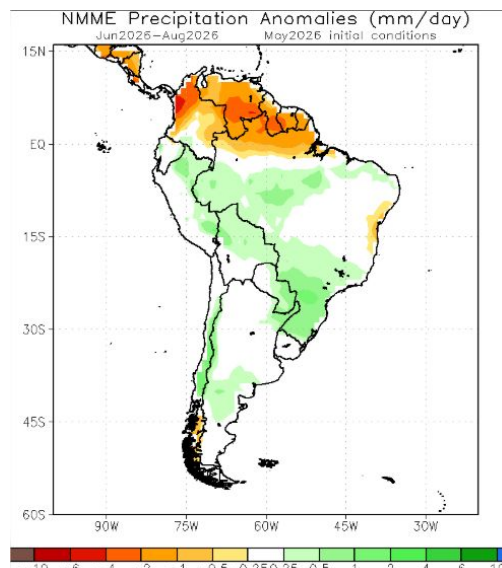
Verão 2026/27:
37% muito forte
30% forte
22% moderado

Previsão Sazonal de Chuva Multi-Modelo

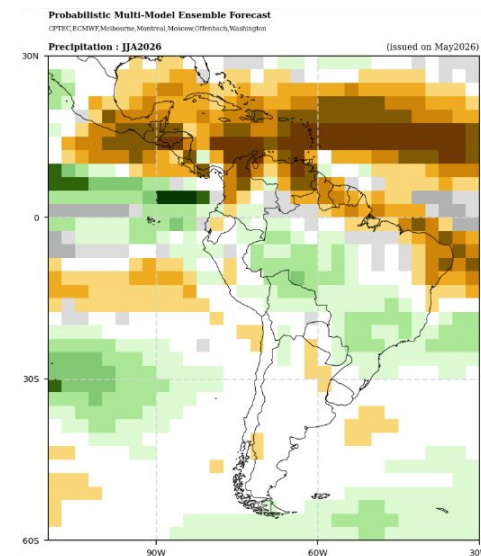
Junho-Julho-Agosto



Modelos
“Europeus”

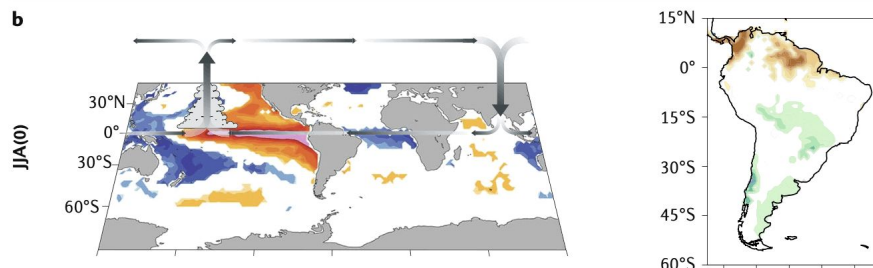


Modelos
Americanos



Modelos
Internacionais
WMO

El Niño: anomalias de chuva
típicas de Junho-Julho-Agosto



Cai, Wenju et al., 2020 - <https://doi.org/10.1038/s43017-020-0040-3>