CEMADEN

Centro Nacional de Monitoramento e Alertas de Desastres Naturais

Monitoramento e Previsões para a Bacia do rio Paraná

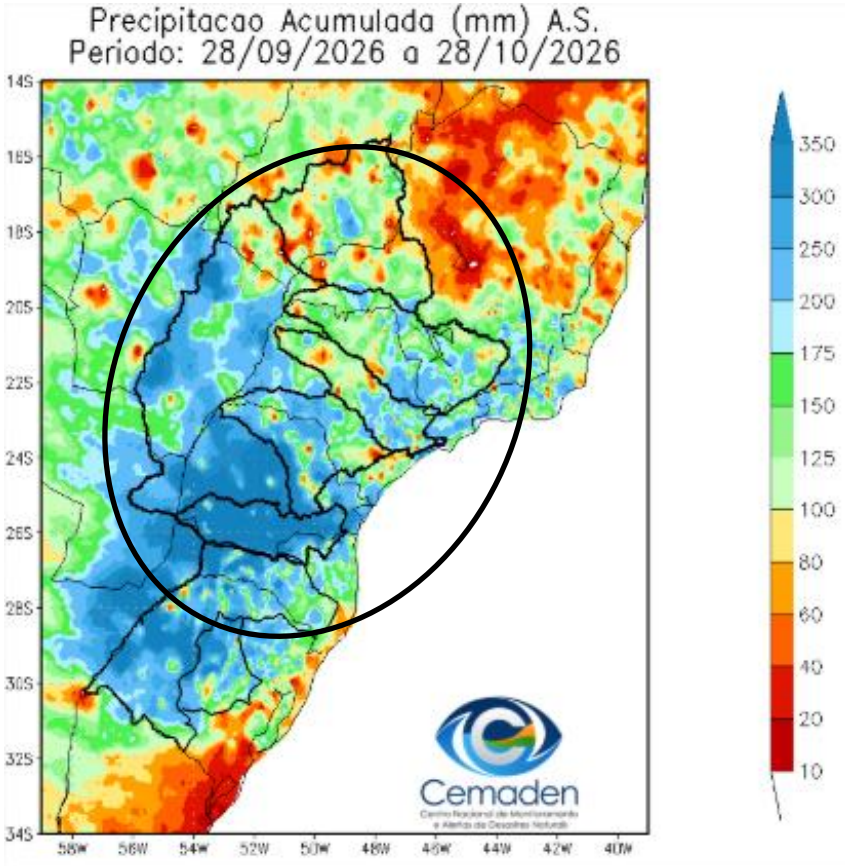
Outubro de 2026

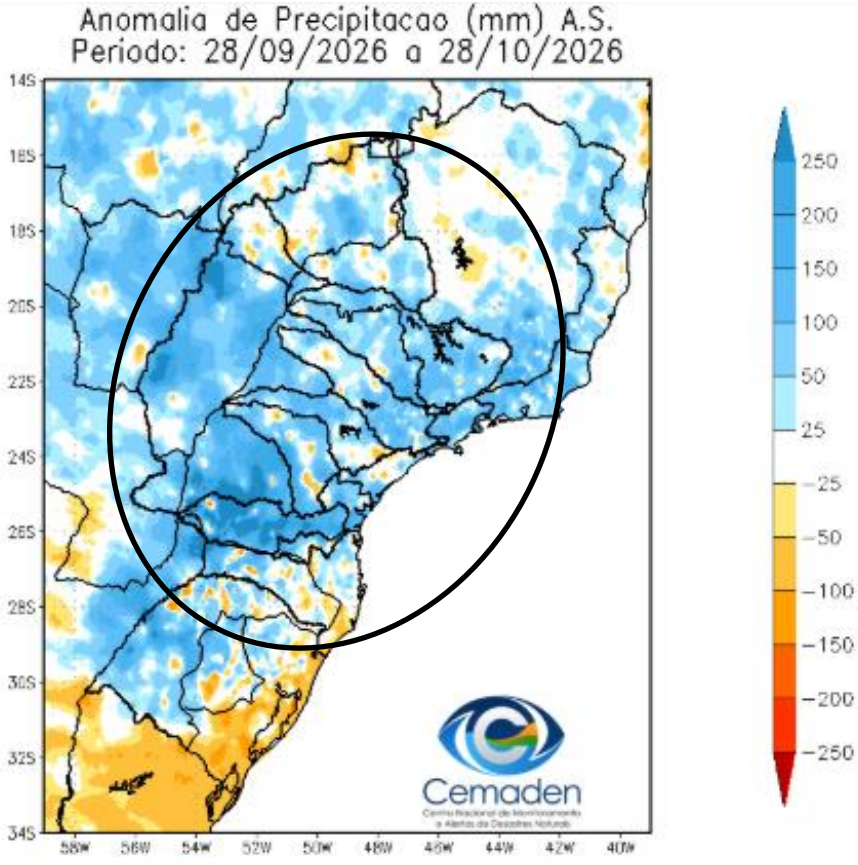


Cemaden
Centro Nacional de Monitoramento e Alertas de Desastres Naturais
UNIDADE DE PESQUISA DO MCTI

MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÕES

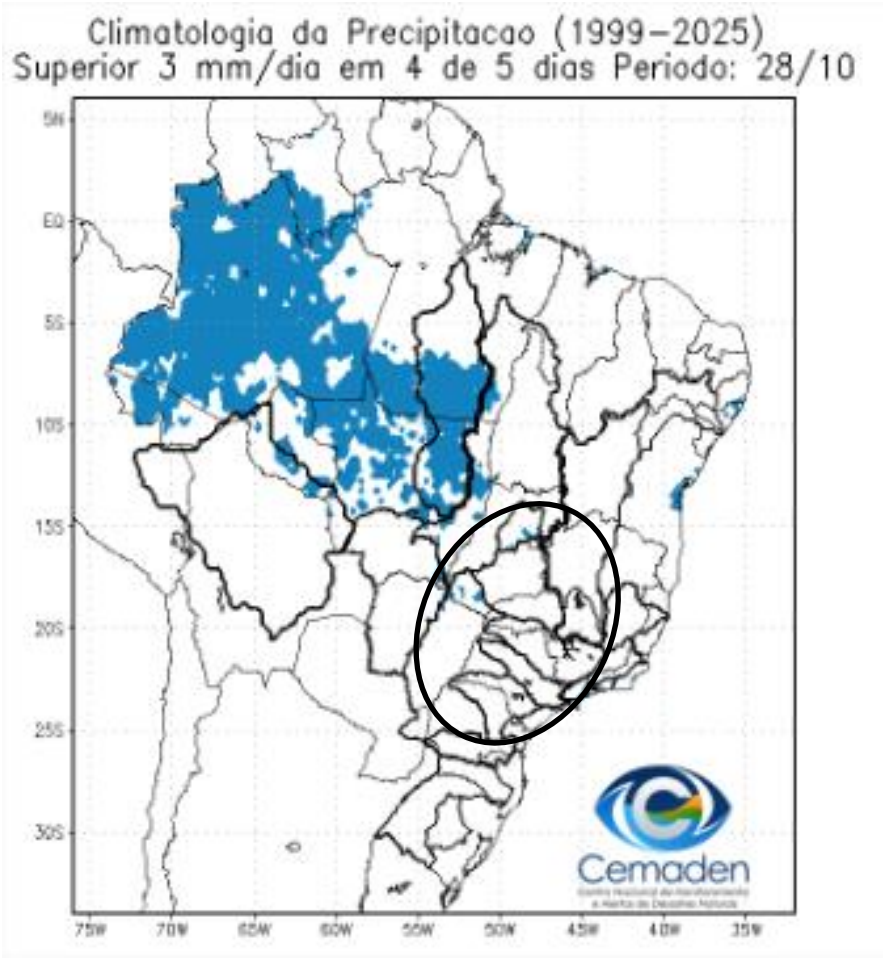
Precipitação acumulada nos últimos 30 dias

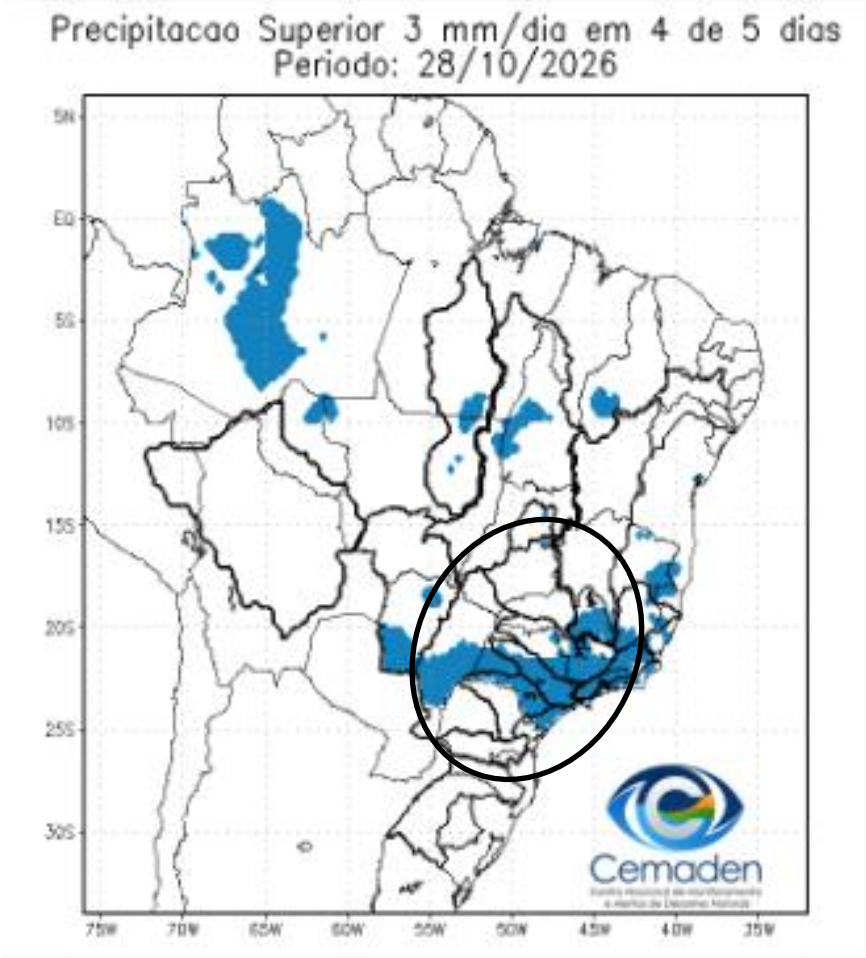




FONTE DOS DADOS INPE

Situação da Estação Chuvosa





FONTE DOS DADOS INPE

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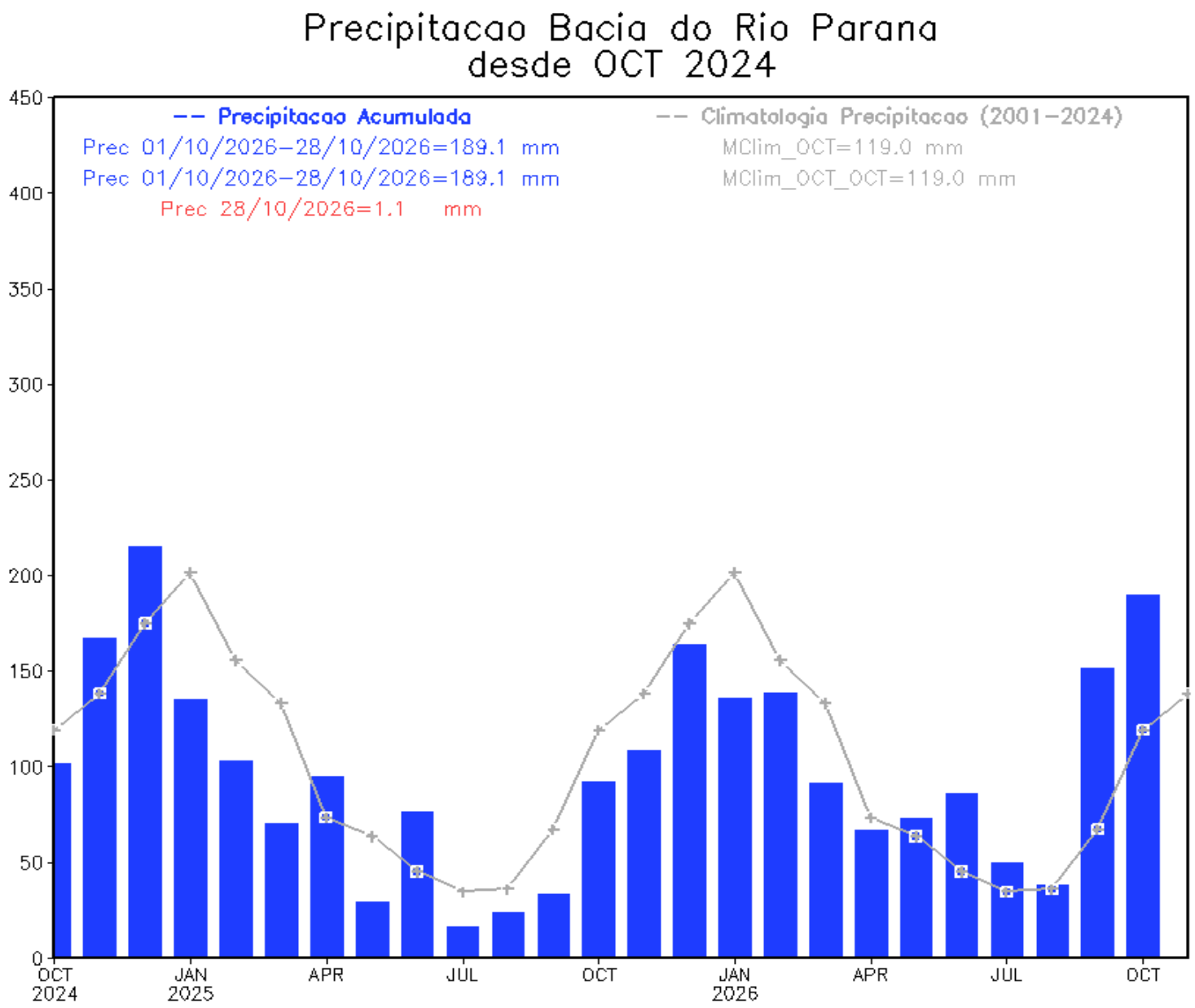
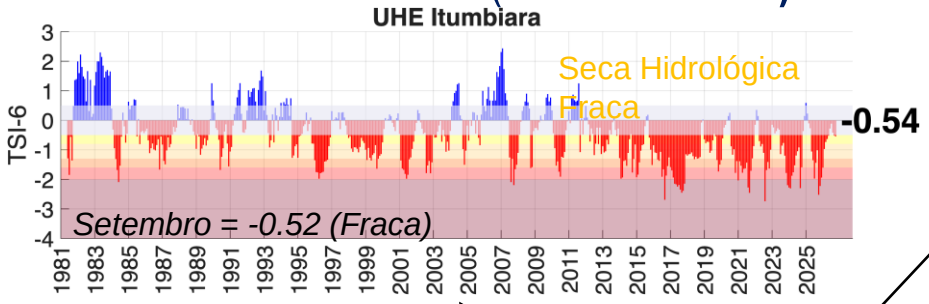


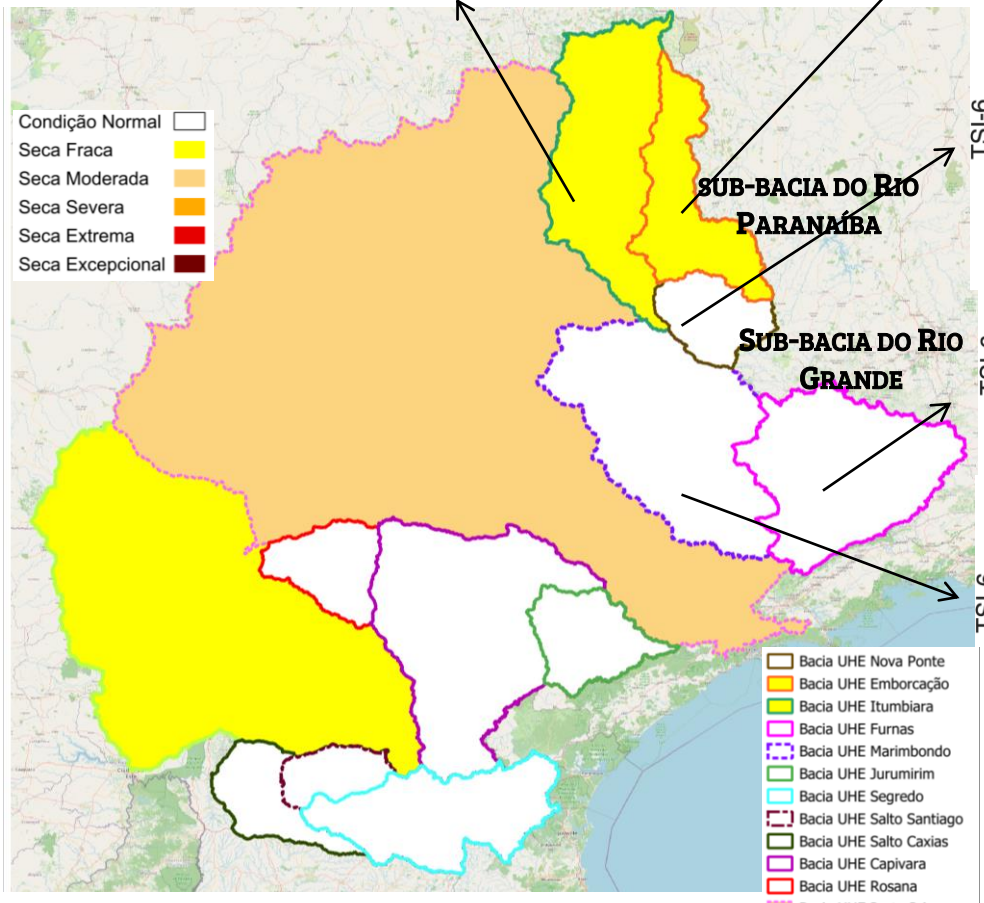
FONTE DOS DADOS: INPE

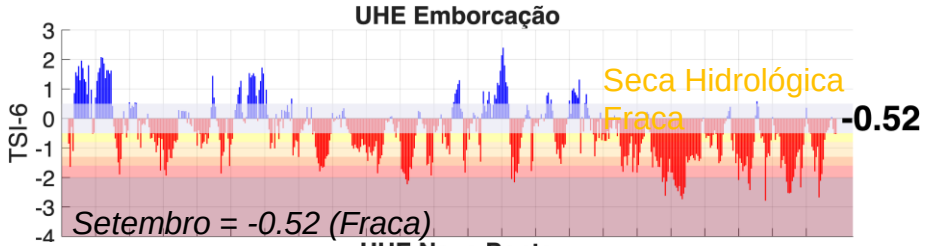
CABECEIRA DO RIO PARANÁ

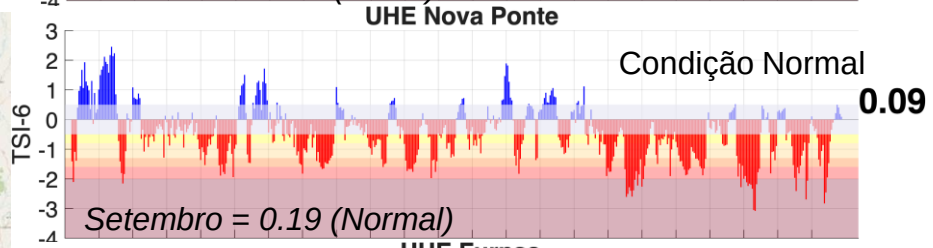
Índice de Seca Bivariado (**Chuva-Vazão**) – TSI 6

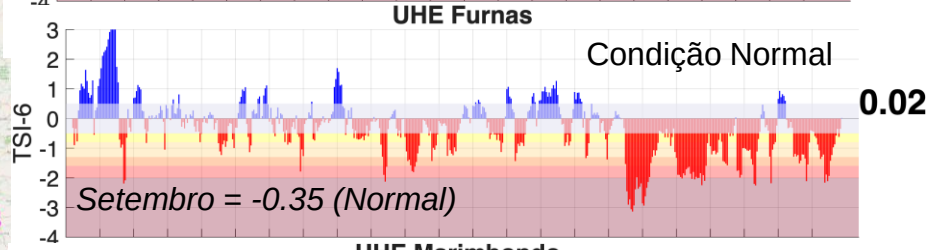
Outubro parcial- 2026

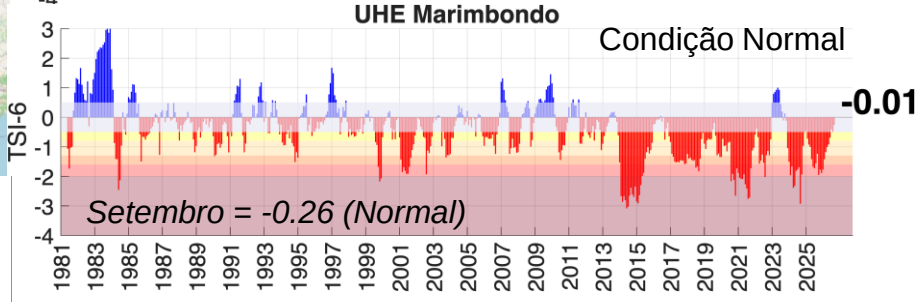








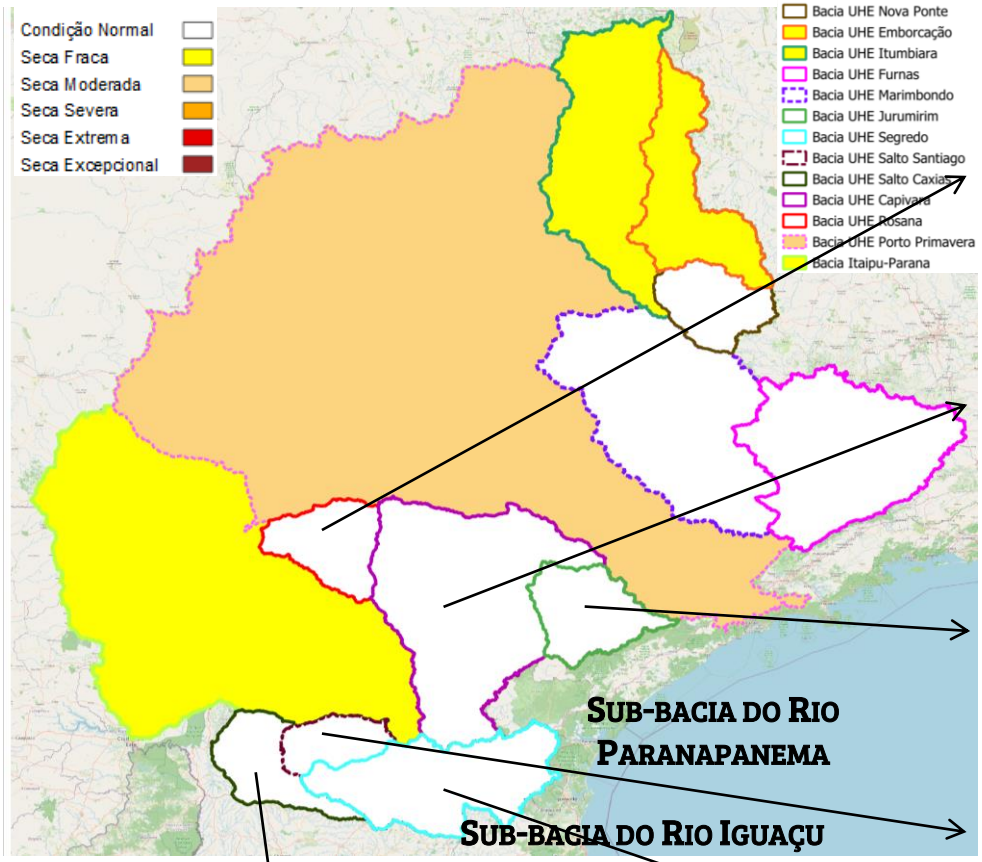


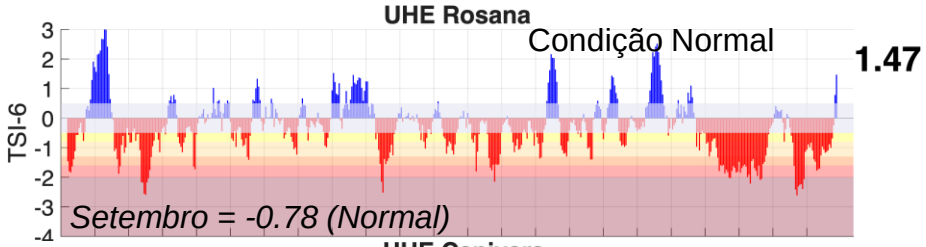


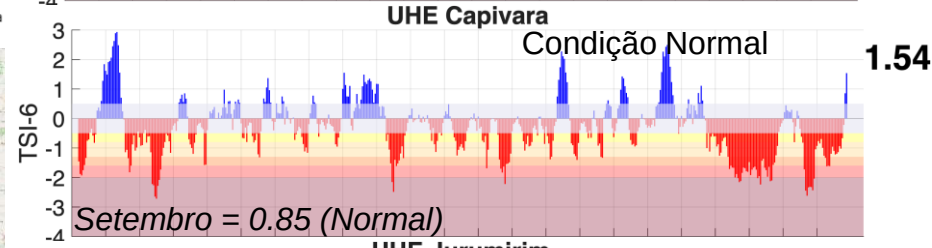
BACIAS PARANAPANEMA E IGUAÇU

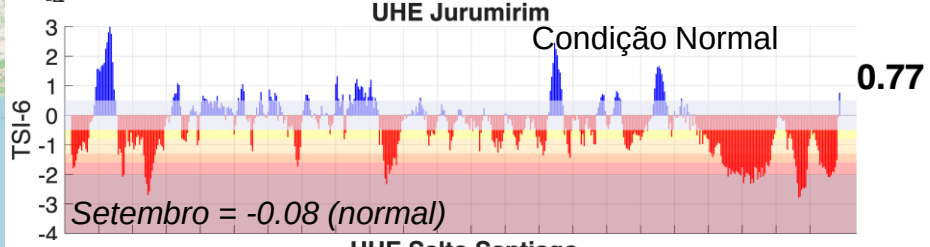
Índice de Seca Bivariado (**Chuva-Vazão**) – TSI 6

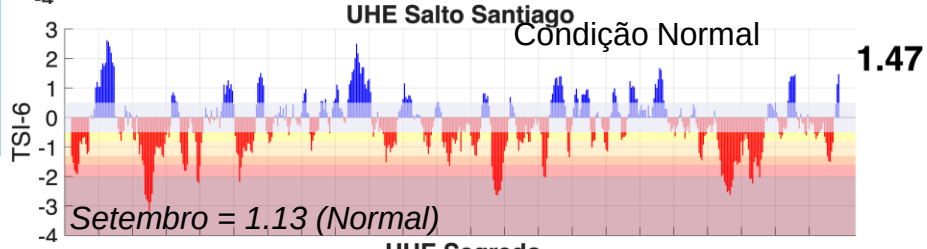
Outubro parcial - 2026

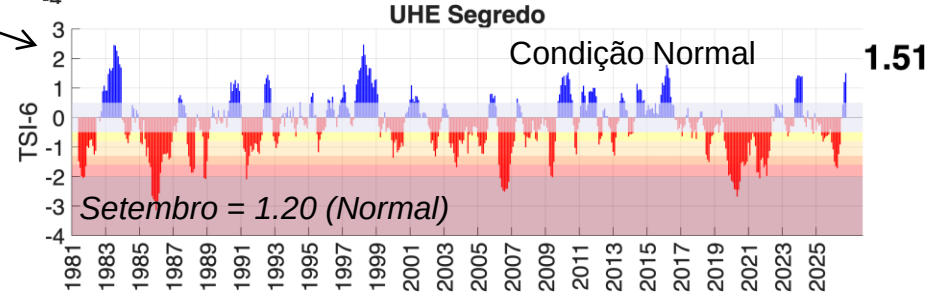


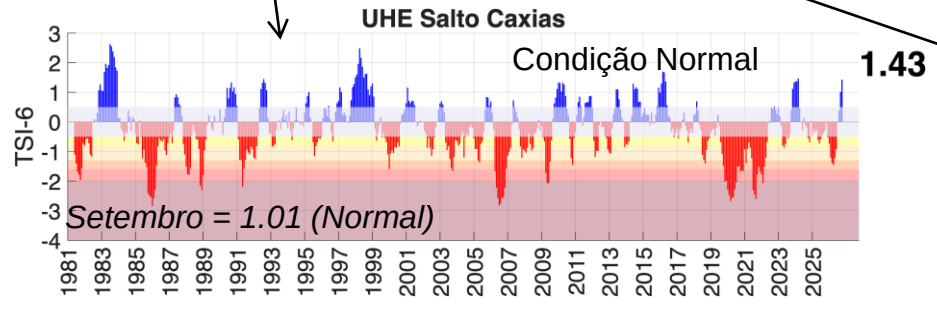








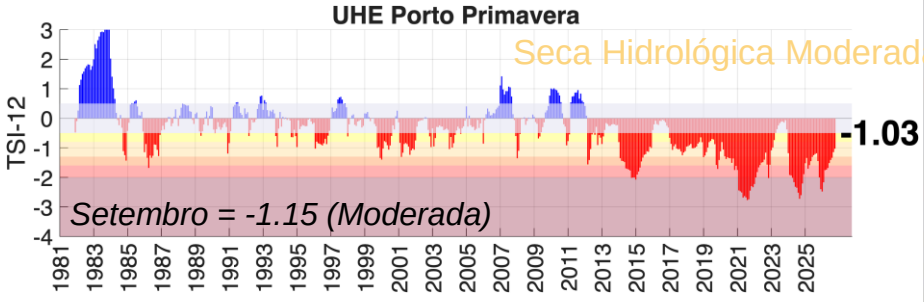


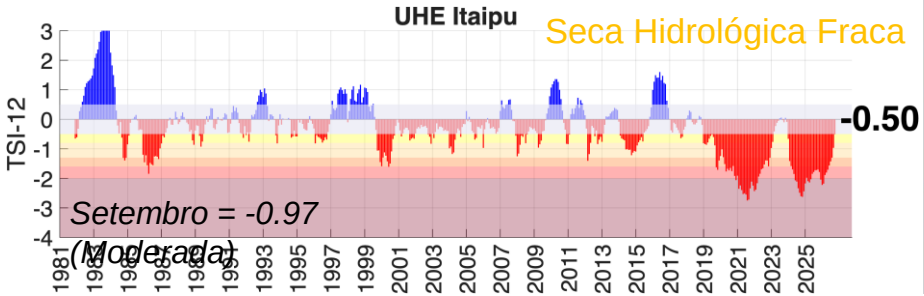


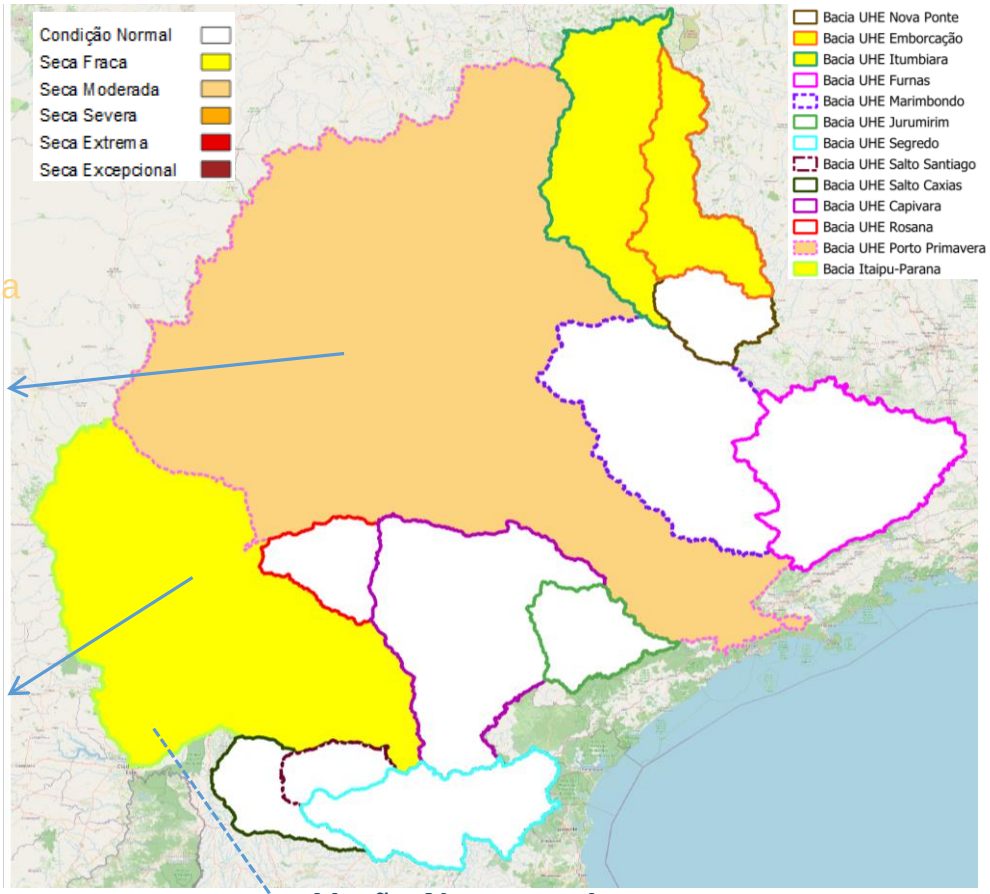
MÉDIO E BAIXO PARANÁ

Outubro parcial - 2026

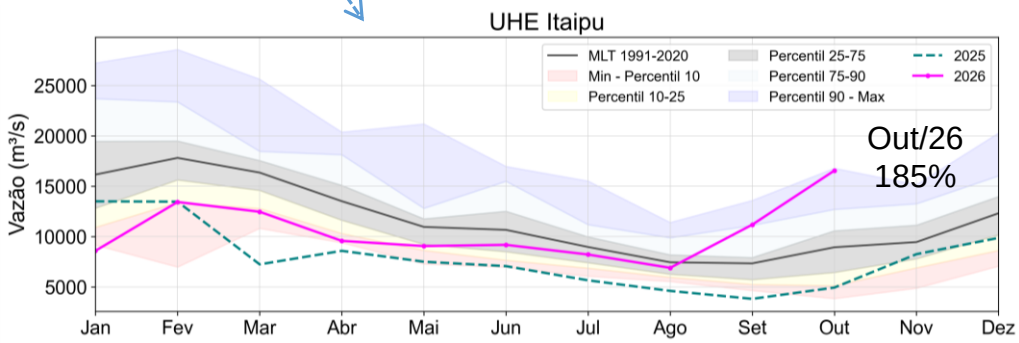
Índice de Seca Bivariado (**Chuva-Vazão)** – TSI 12





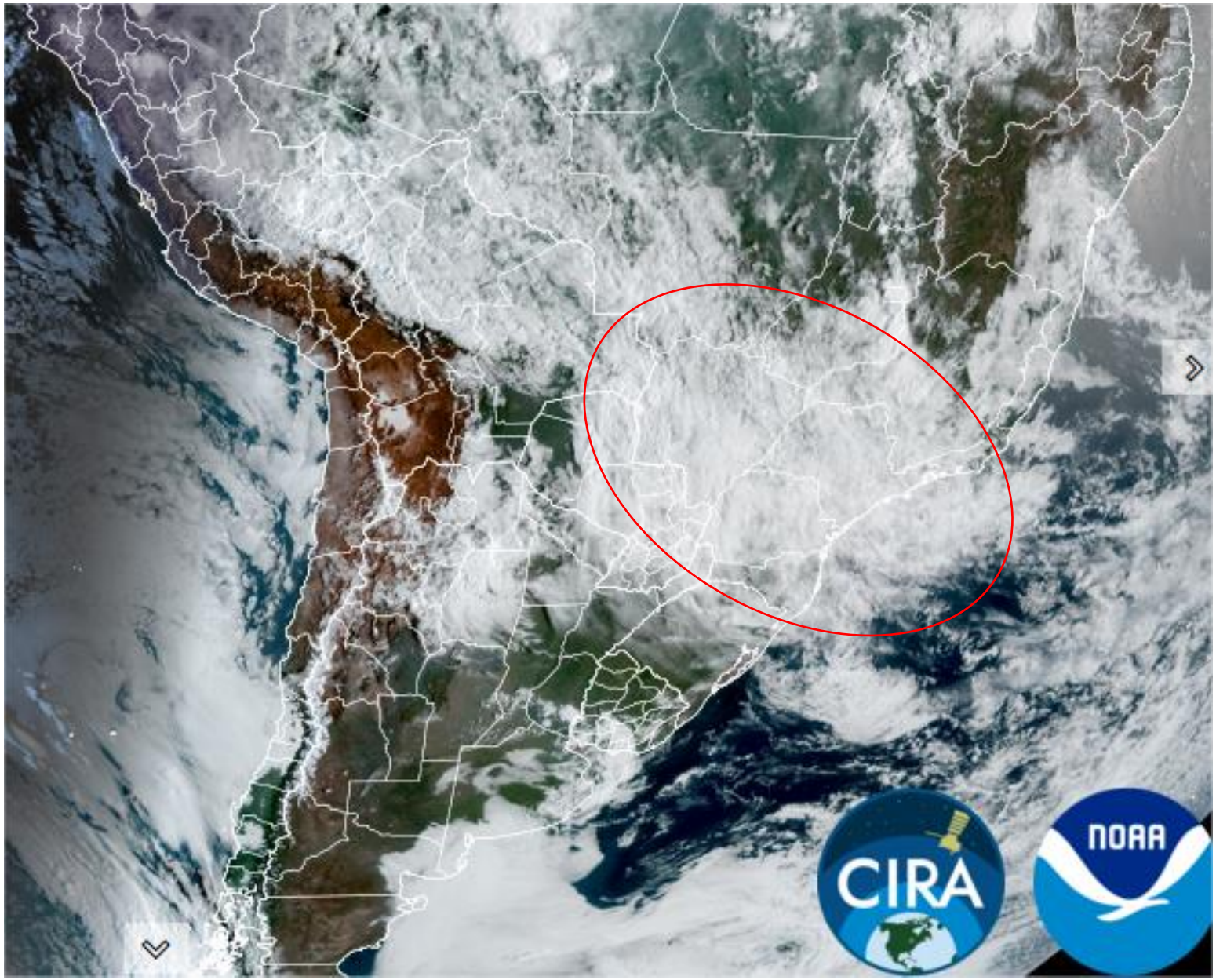


VAZÃO NATURAL - ITAIPU

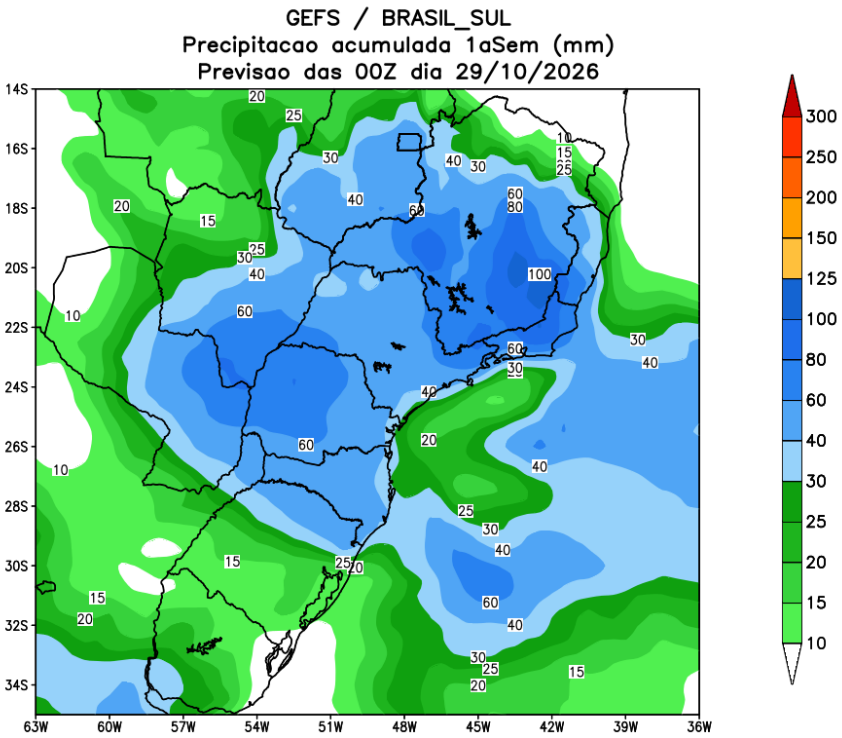


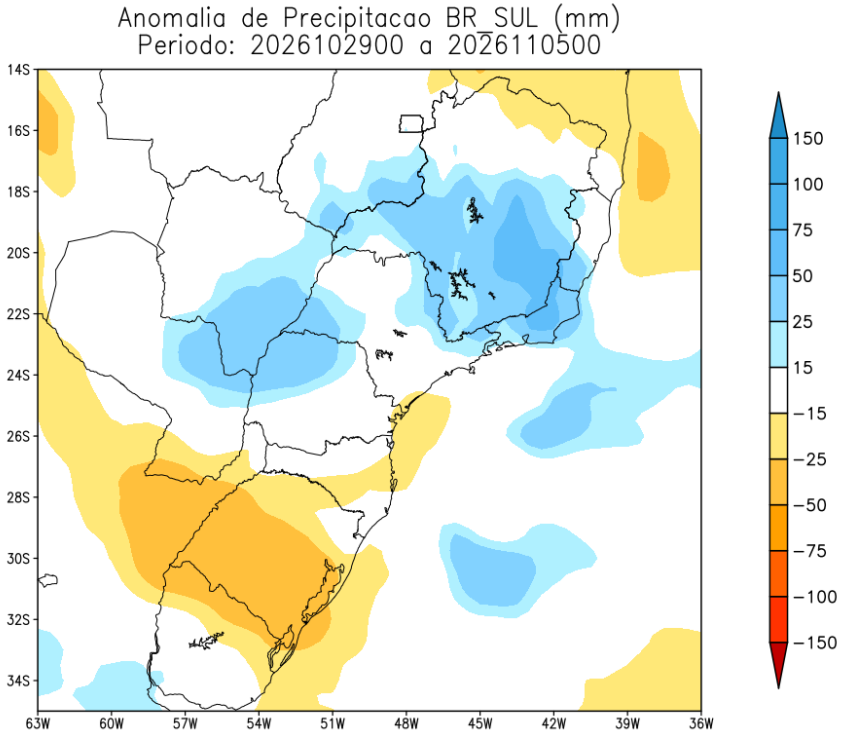
Fonte: CEMADEN/MCTI
Dados: Precipitação (CHIRPS) e Vazão (ONS e ANA) Período: Jan/1981 – Out/2026

Situação meteorológica atual



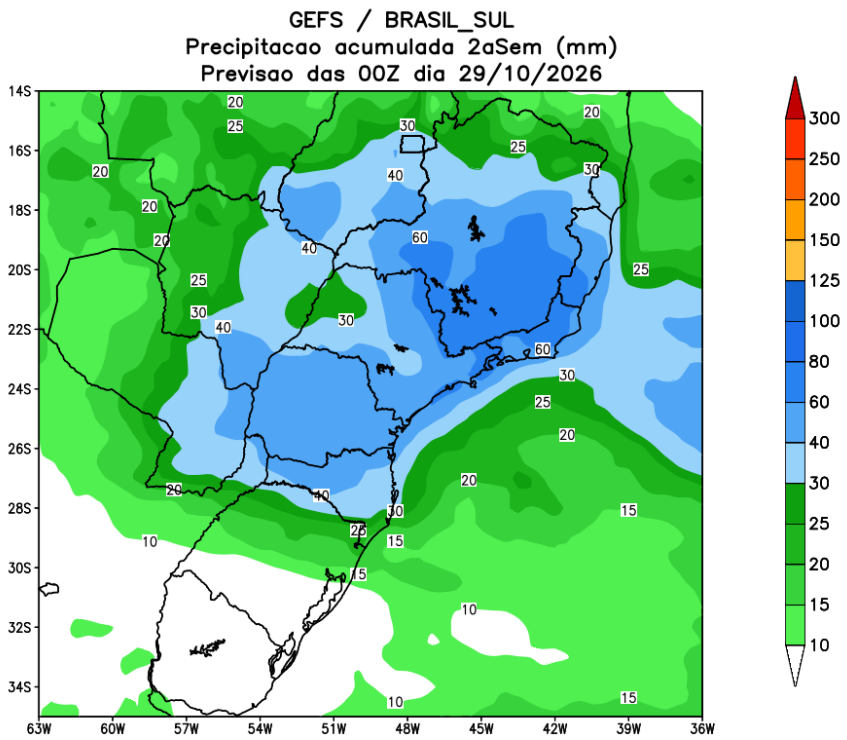
Previsão de chuva para os próximos 7 dias

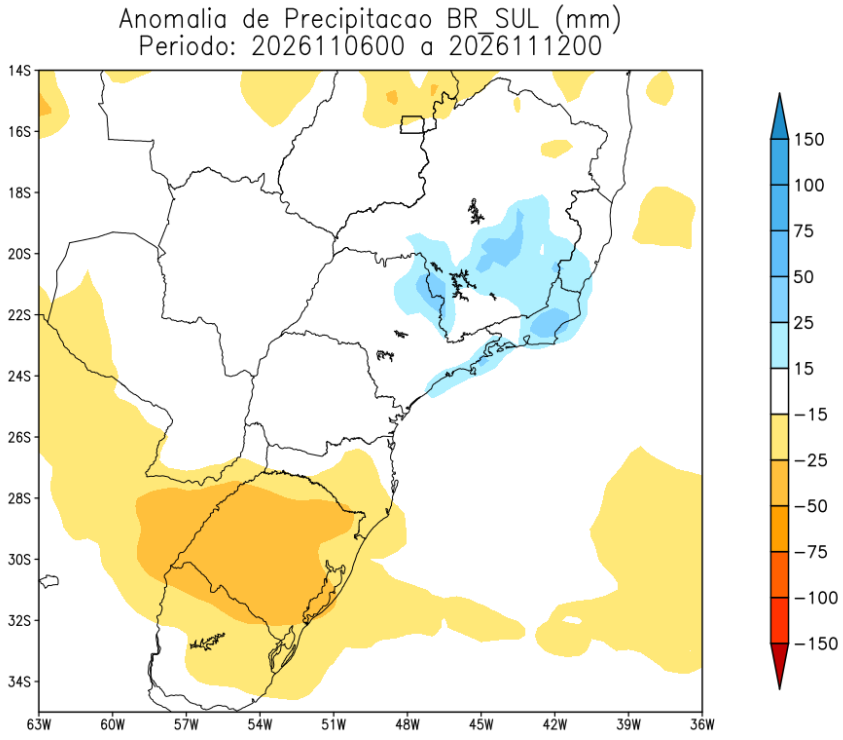




Fonte: GEFS/NOAA

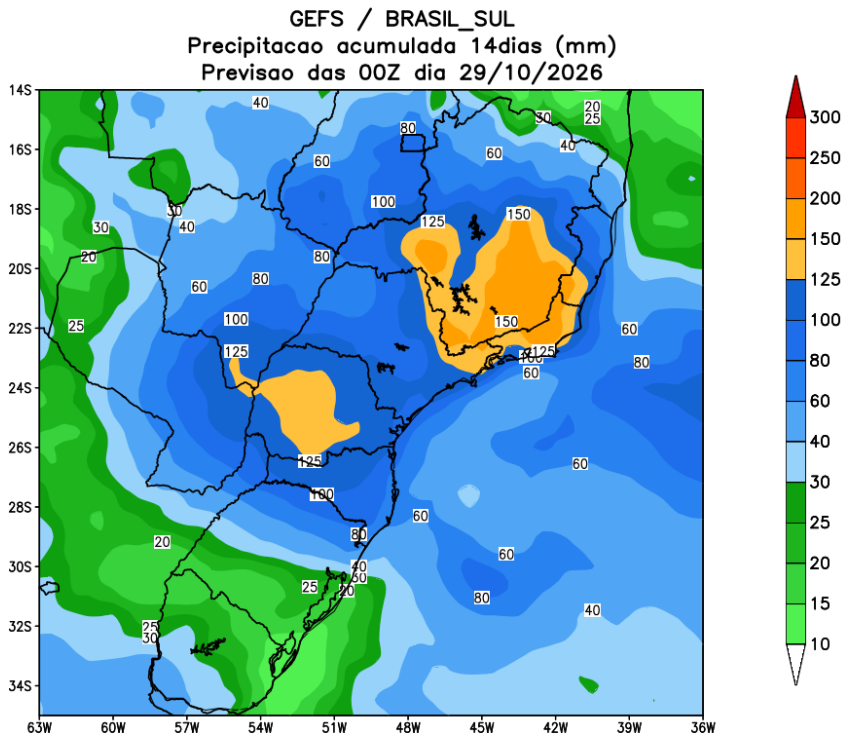
Tendência para a 2ª Semana

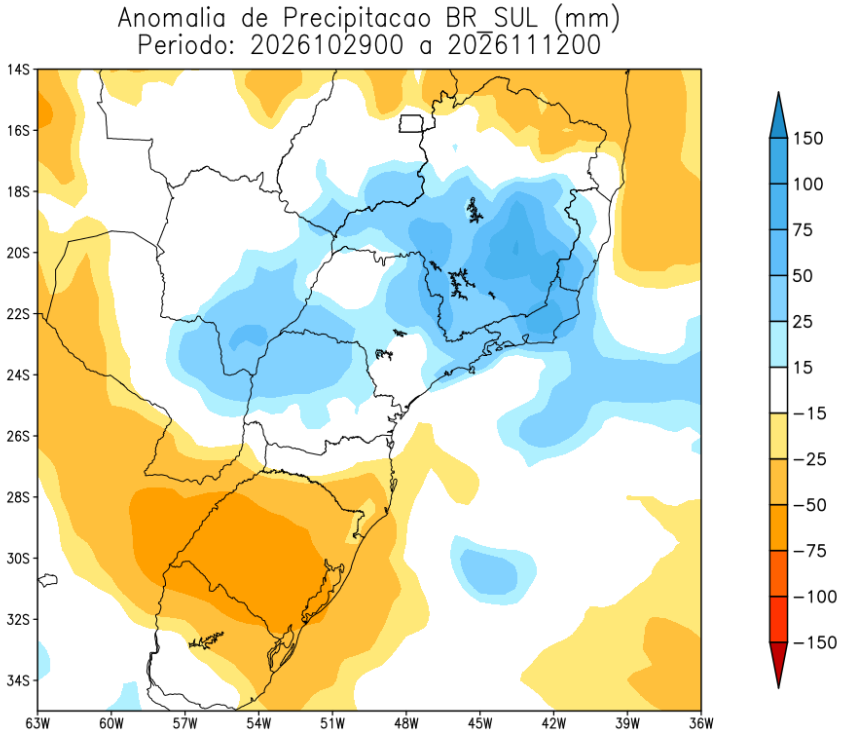




Fonte: GEFS/NOAA

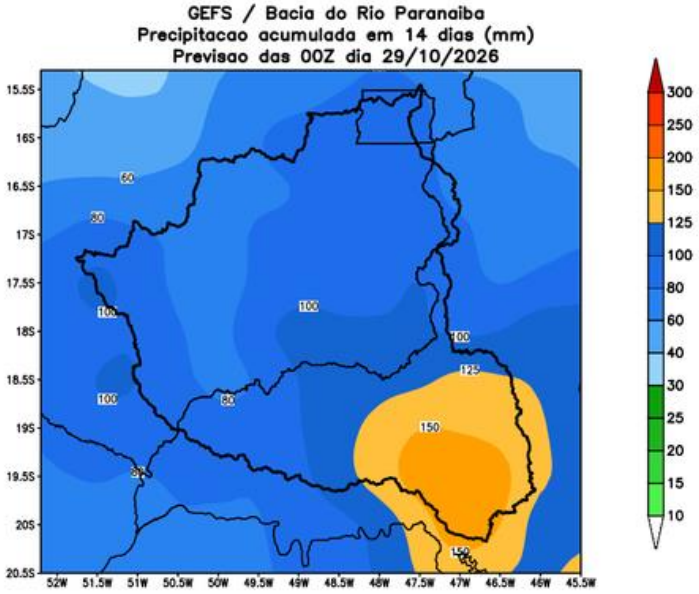
Acumulado para as duas próximas semanas

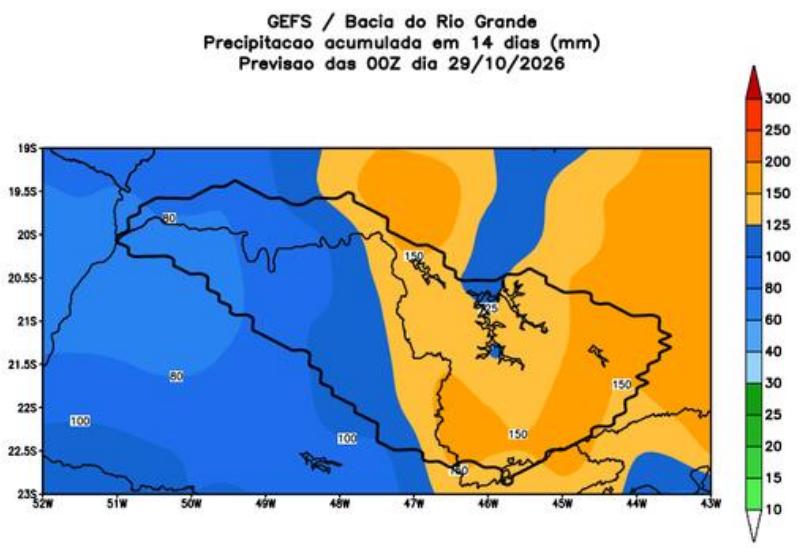


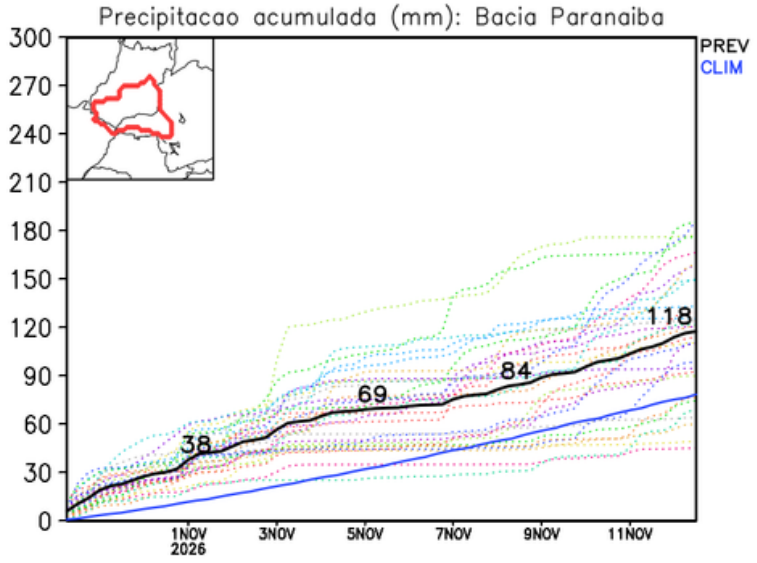


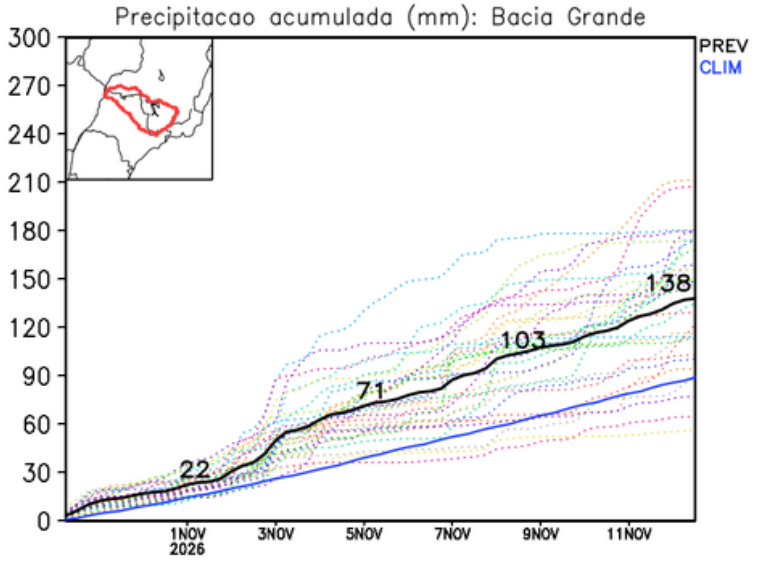
Fonte: GEFS/NOAA

Bacia do rios Paranaíba e Grande



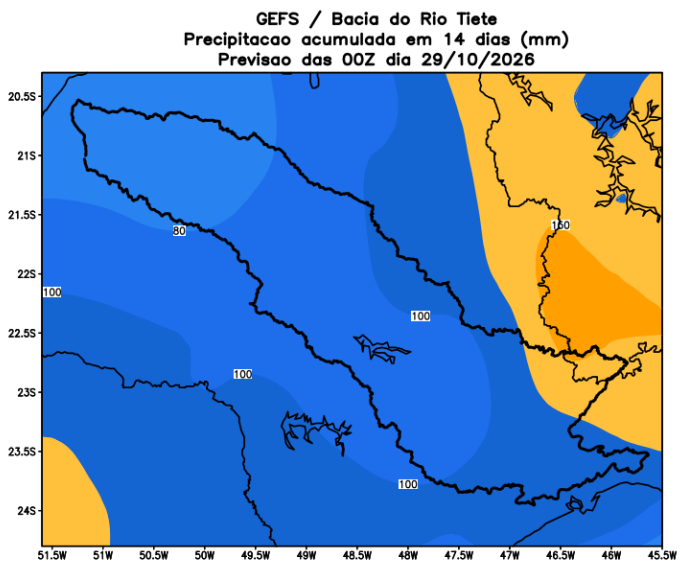


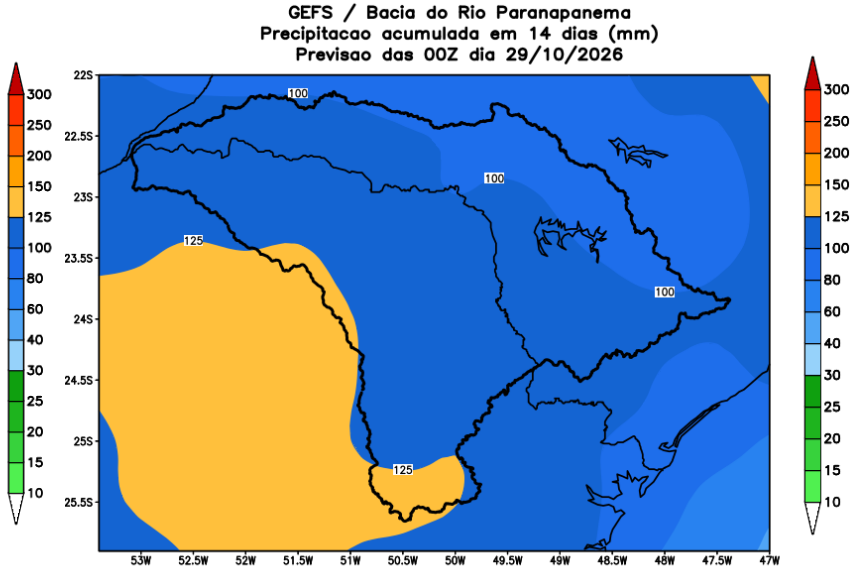


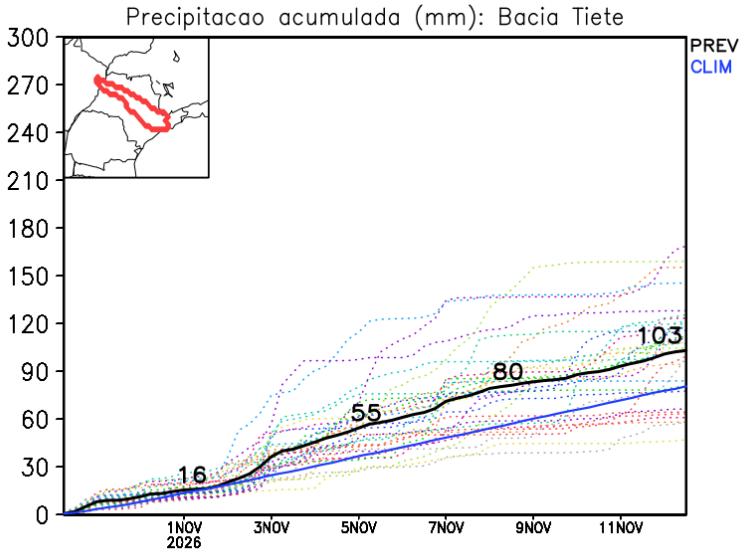


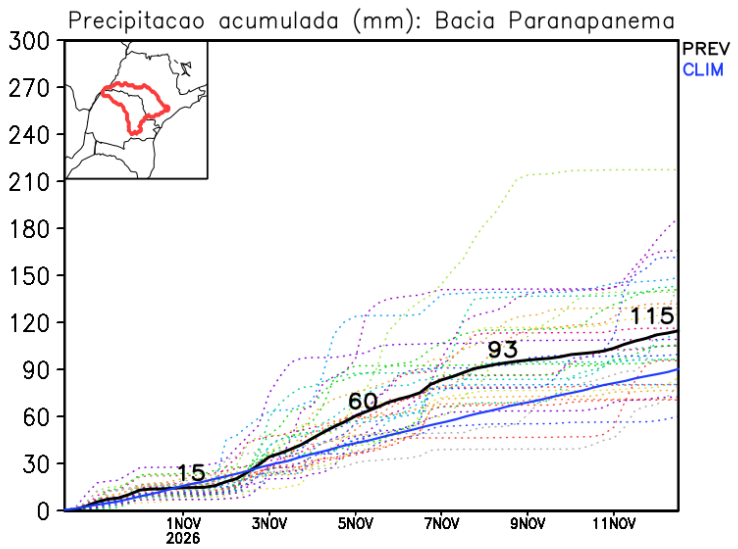
Fonte: GEFS/NOAA

Bacia do rios Tietê e Paranapanema



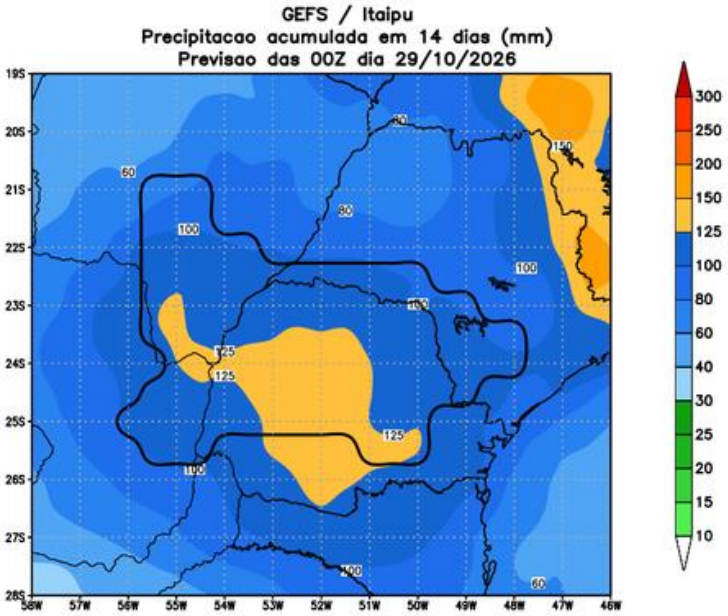


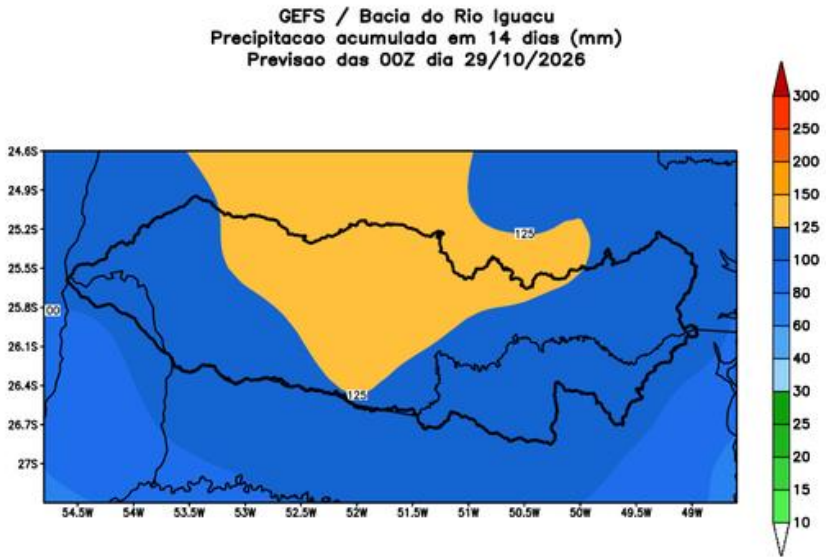


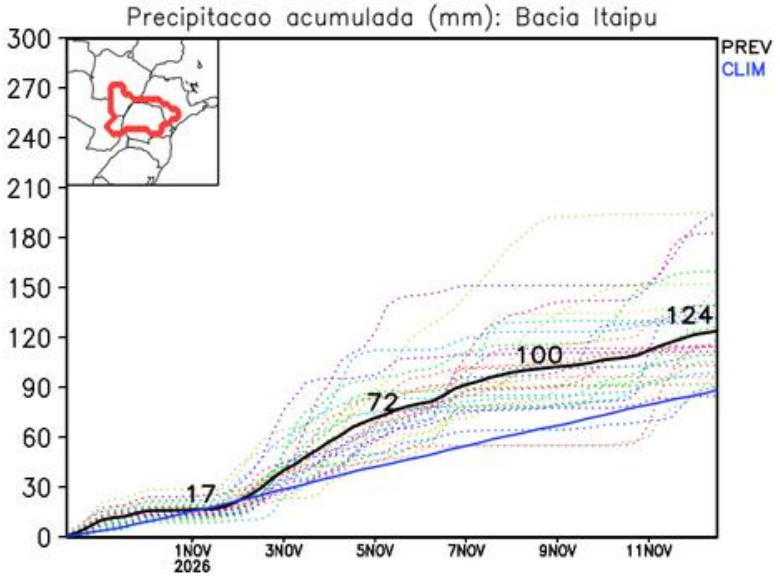


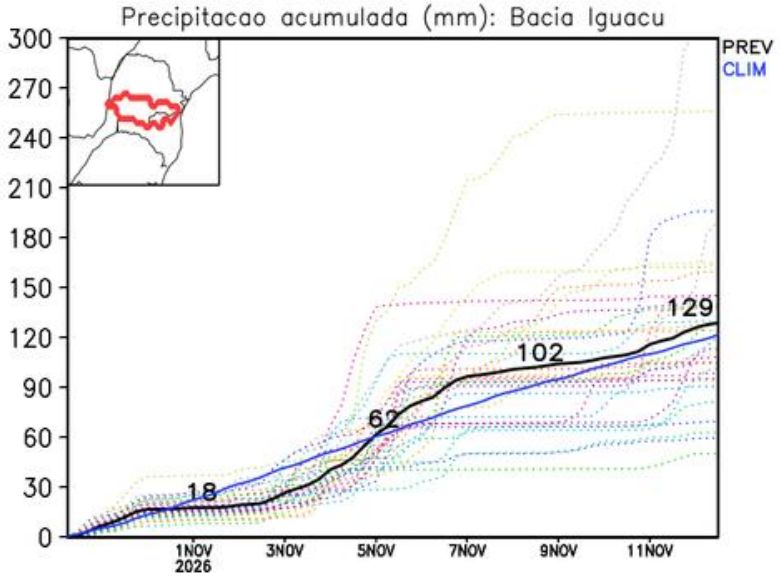
Fonte: GEFS/NOAA

Bacia do Itaipu e Iguaçu



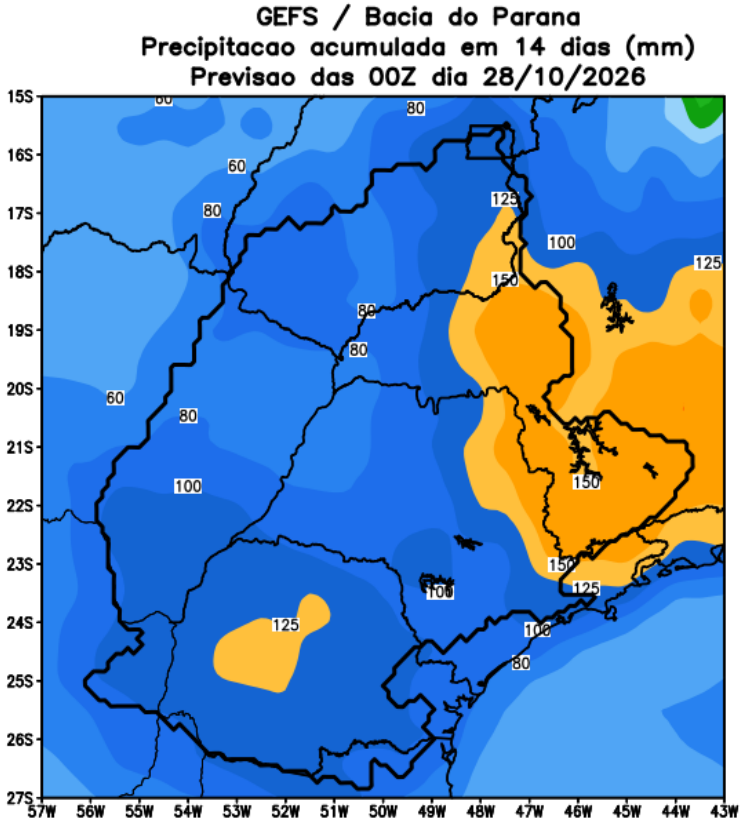


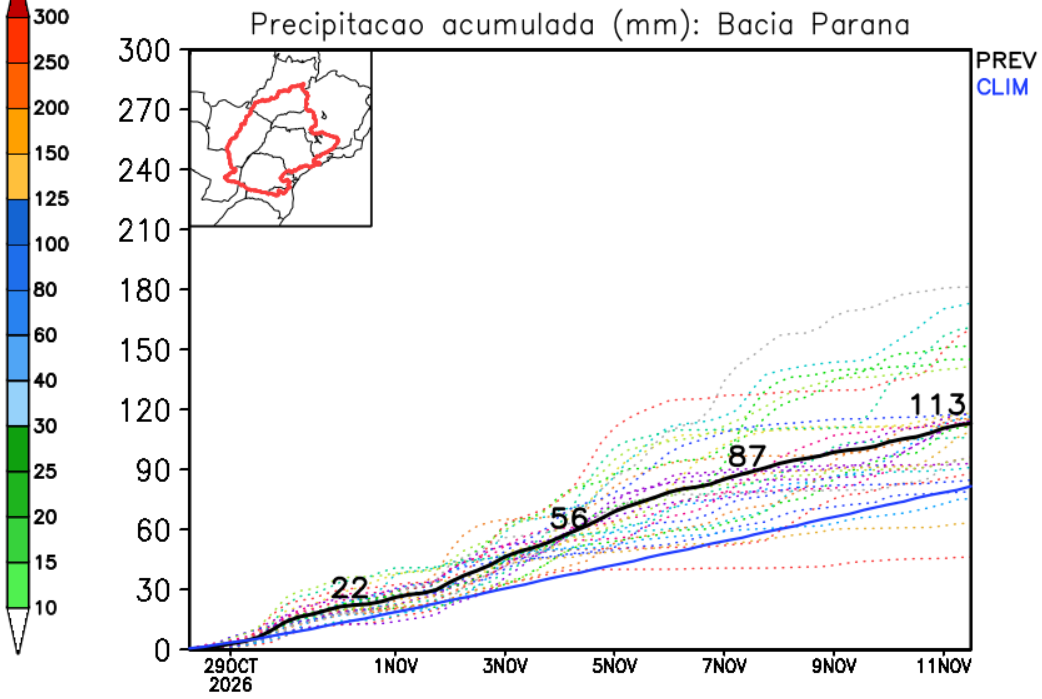




Fonte: GEFS/NOAA

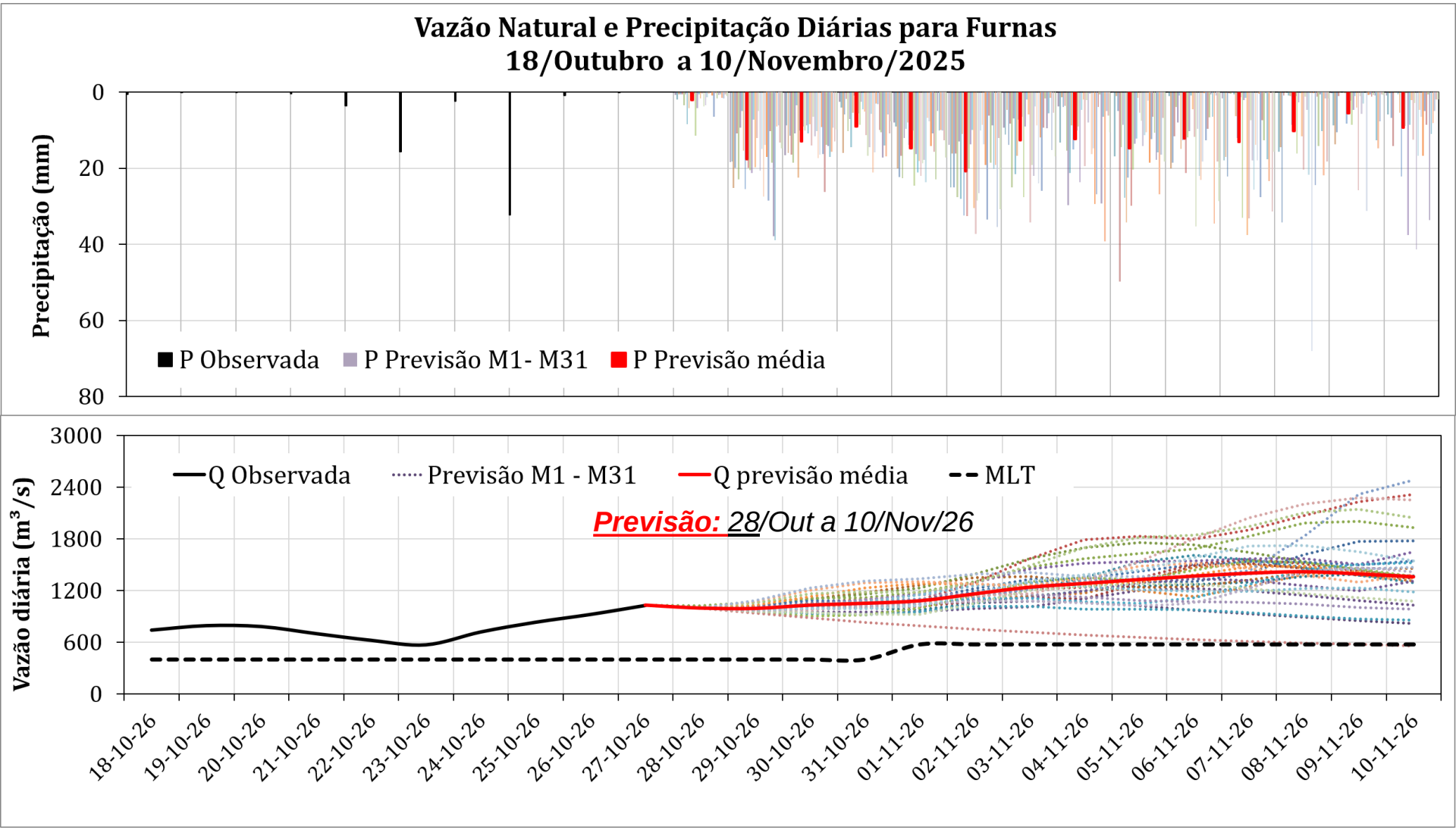
Previsão de chuva para os próximos 14 dias





Fonte: GEFS/NOAA

Furnas: Previsão de Vazão para próximos 14 dias (modelo hidrológico PDM-CEMADEN)



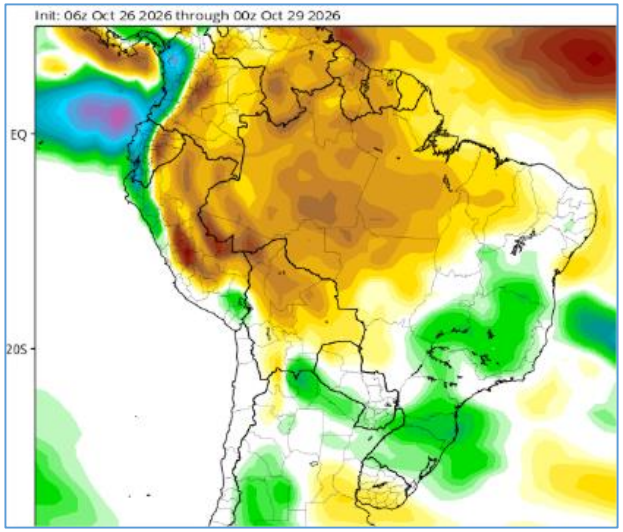
Previsão média para os próximos 14 dias: 1220 m³/s

305% MLT Outubro
212% MLT Novembro

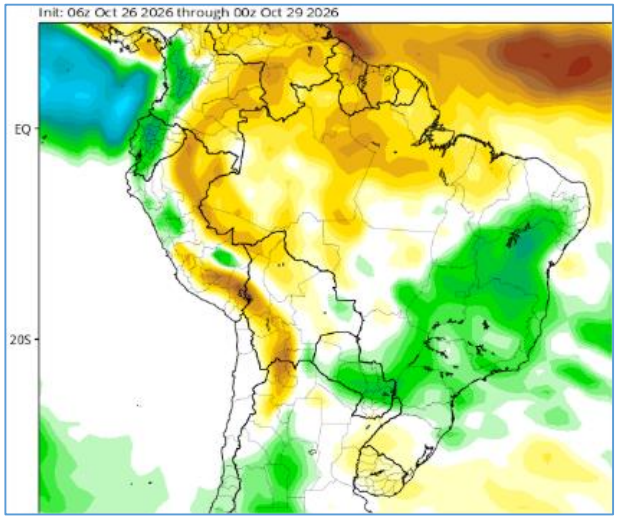
Tendência 3a e 4a semanas

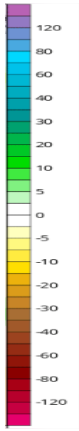
CFS/NOAA

12-19 Nov

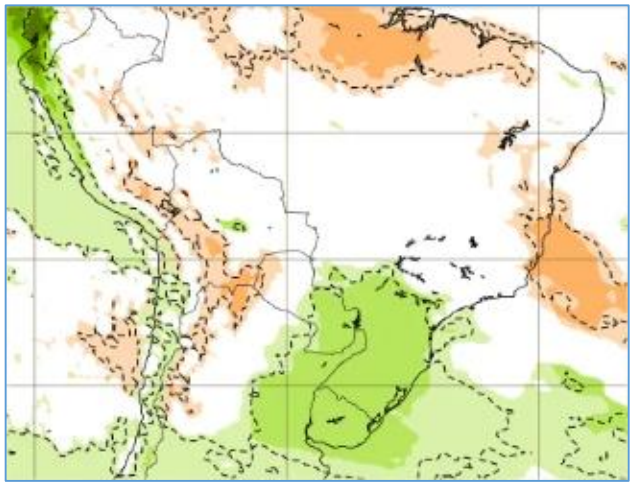


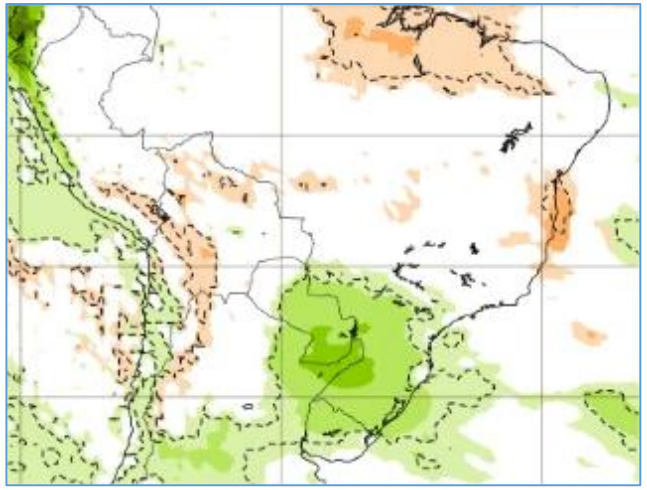
19-26 Nov





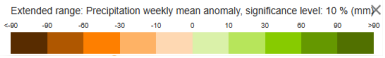
ECMWF





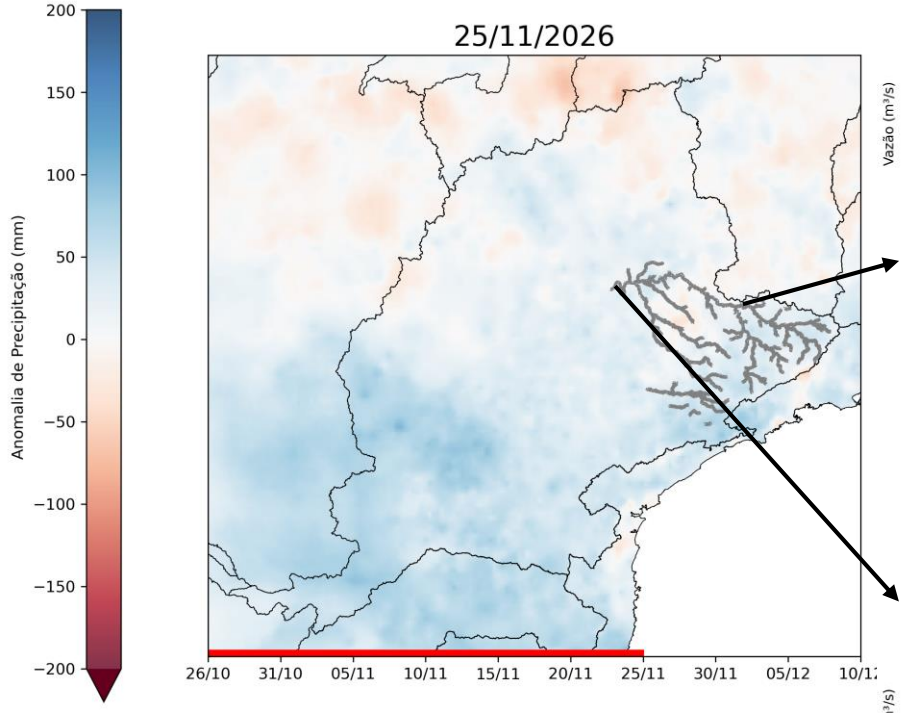
16-23 Nov

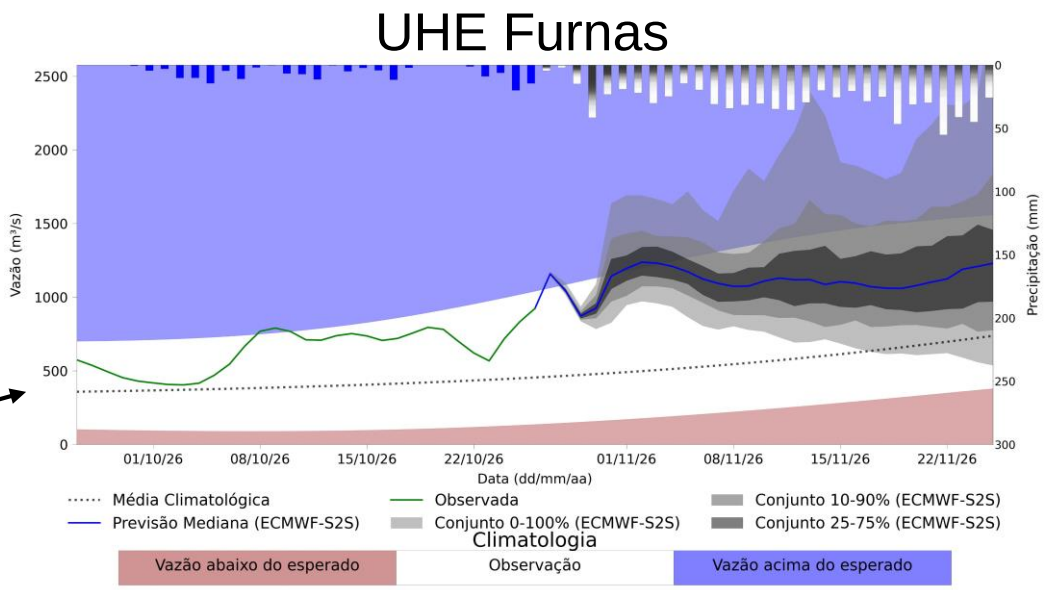
23-30 Nov

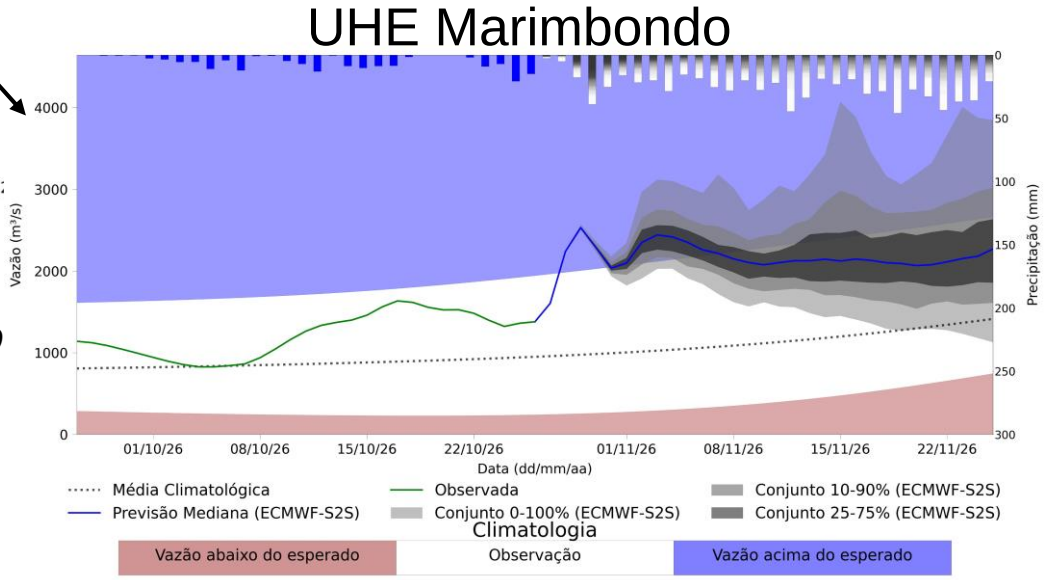


Previsão de vazão natural na Bacia do Rio Grande

PREVISÃO: 26/10/2026 a 25/11/2026





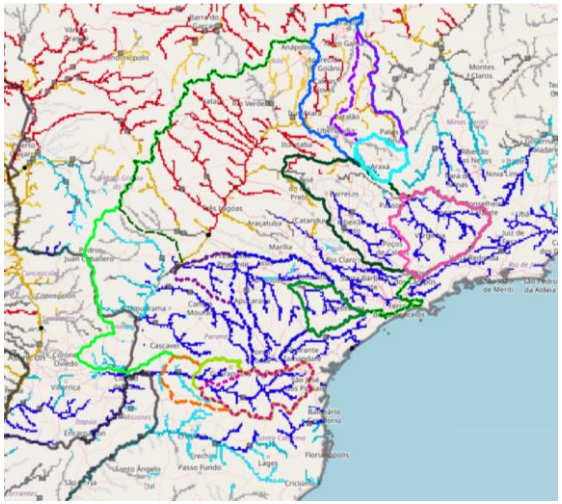


Fonte: Meteorologia (INMET/MERGE); Vazão (ANA/ONS)
MLT: 1993-2024
Previsão Meteorológica: ECMWF-S2S

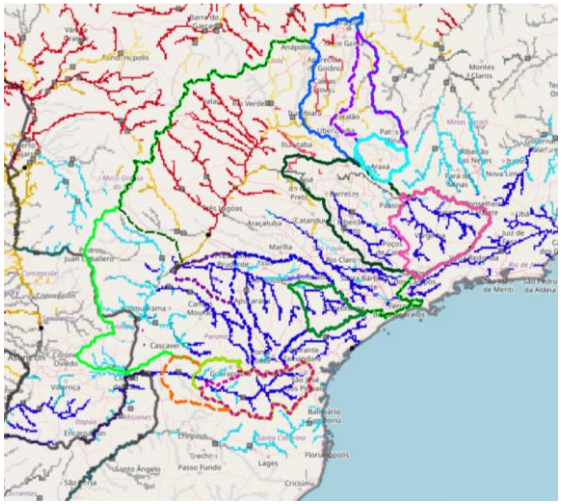
Previsão Sub-sazonal (45 dias) para a Bacia do Rio Paraná (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: 02/11/2026 – 07/12/2026

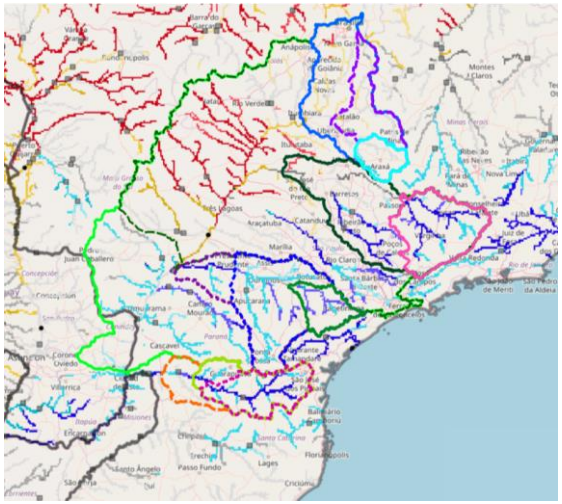
02/11/2026-09/11/2026



10/11/2026-16/11/2026



17/11/2026-23/11/2026



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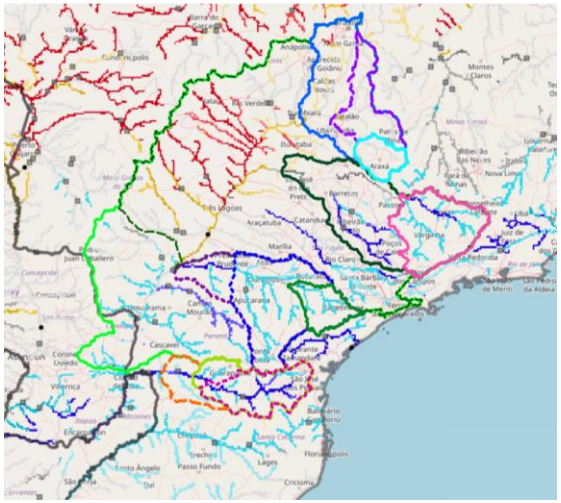

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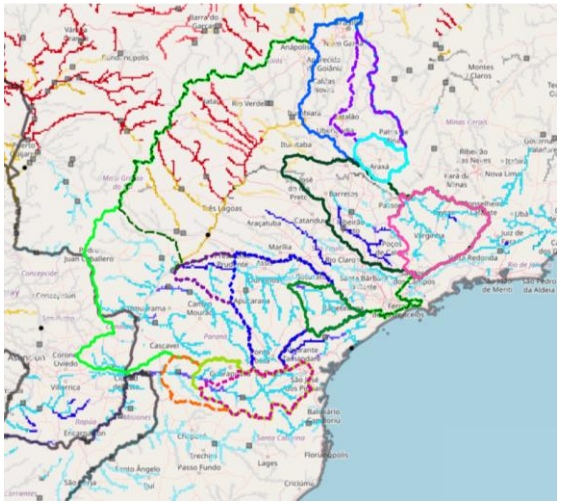

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Bacia UHE Furnas
Bacia UHE Segredo
Bacia UHE Marimbondo
Bacia UHE Emborcação
Bacia UHE Salto Santiago
Bacia UHE Capivara
Bacia UHE Salto Caxias
Bacia UHE Rosana
Bacia UHE Itumbiara
Bacia UHE Porto Primavera
Bacia UHE Itaipu

Categoria de anomalia de vazões (percentil)

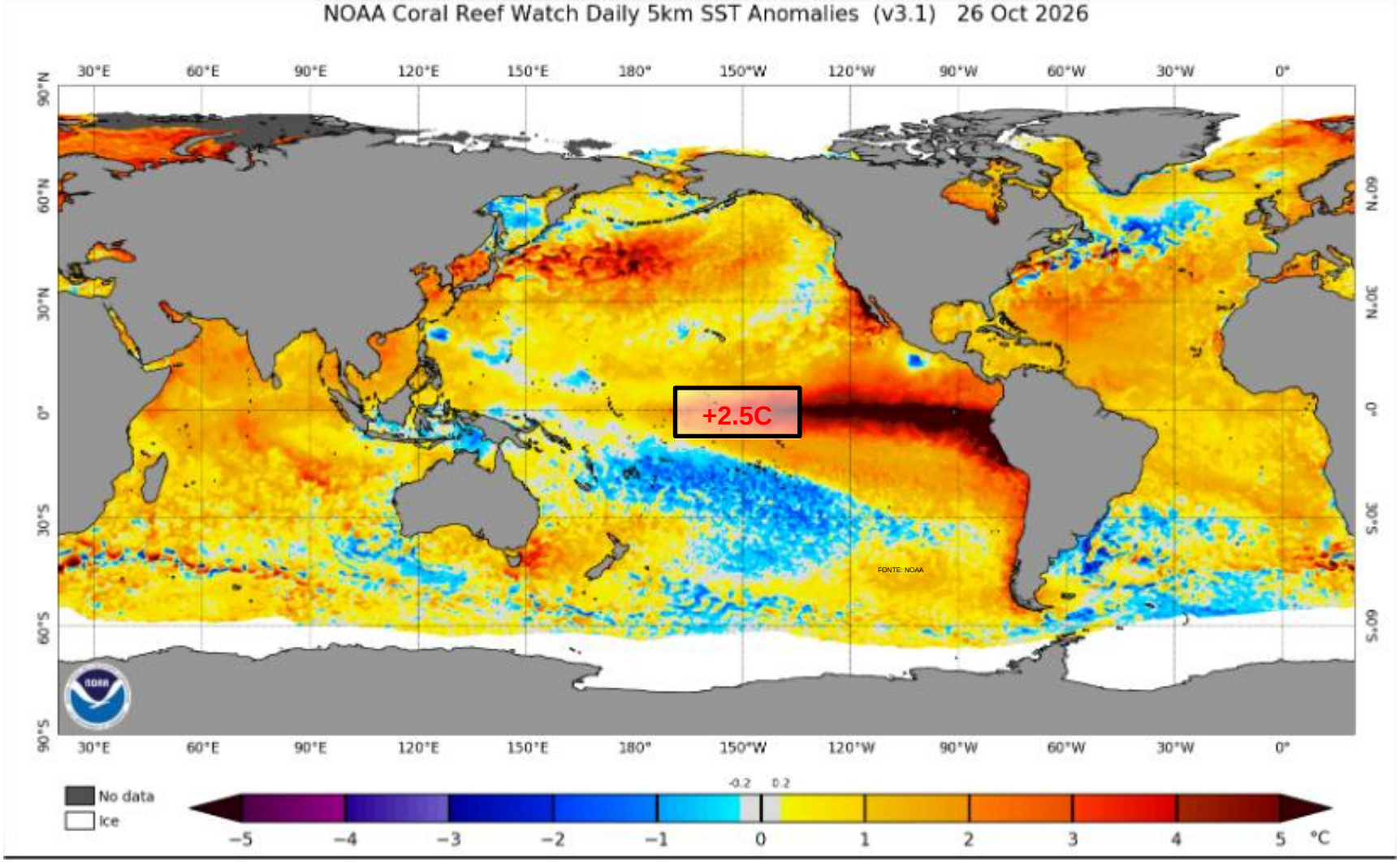
Categoria de incerteza

	Baixa (0-10)	Média (10-20)	Alta (<20)
Muito abaixo (1-10)			
Abaixo (10-25)			
Média (25-75)			
Acima (75-90)			
Muito acima (90-100)			

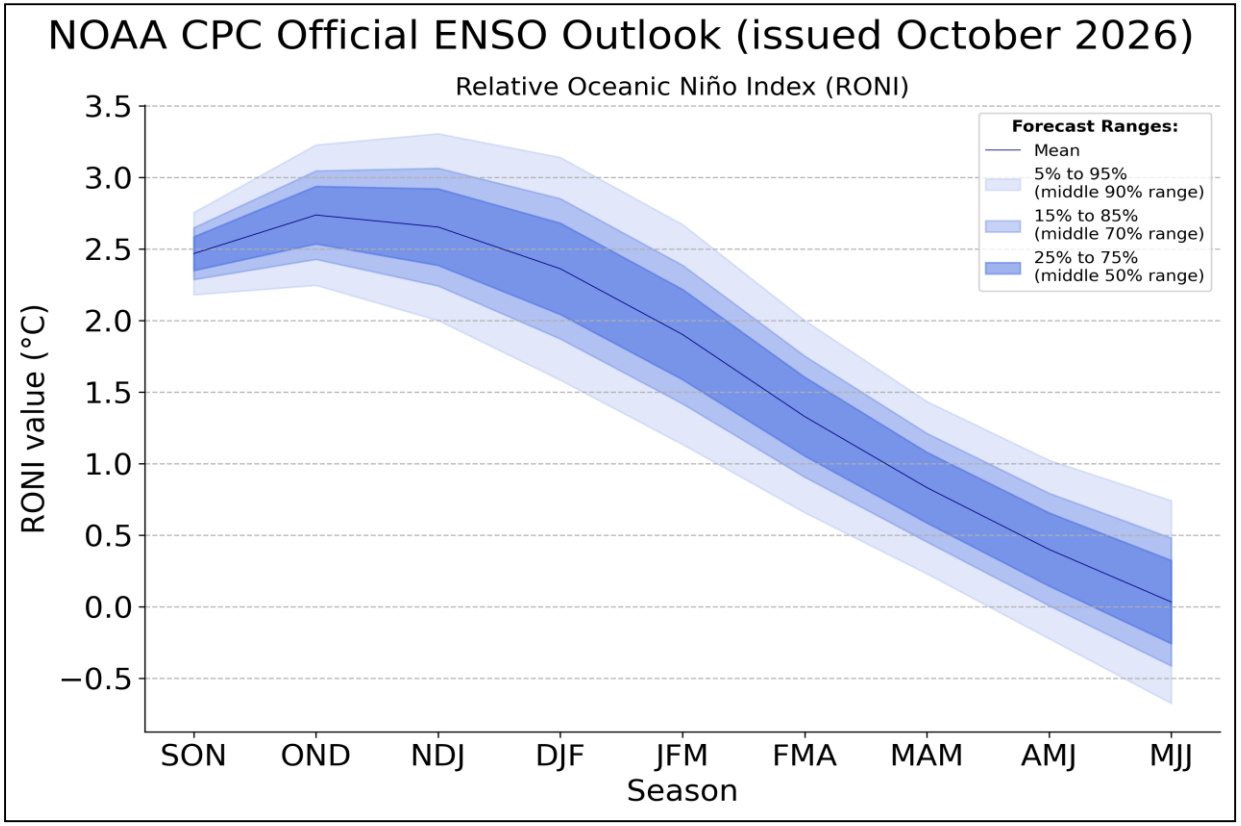
Fonte: Previsão Meteorológica: ECMWF
Previsão de vazão: Lisflood/GloFAS Forecast
https://www.globalfloods.eu/glofas-forecasting/

Cemaden

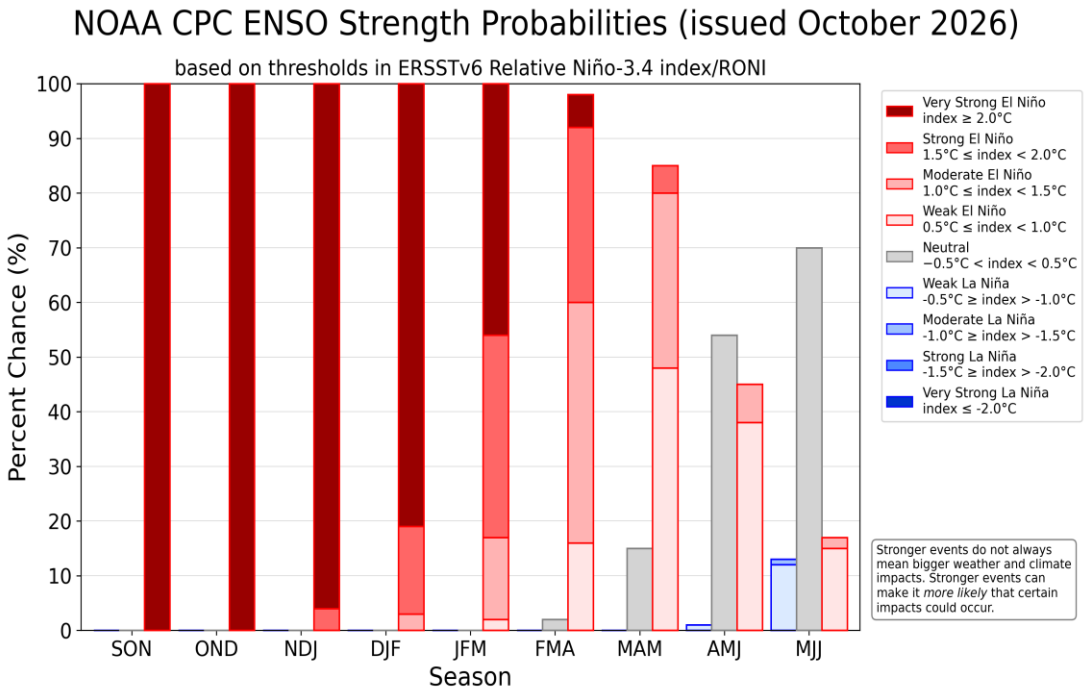
Status Atual: **El Niño**



Previsão da Intensidade do “ENSO”

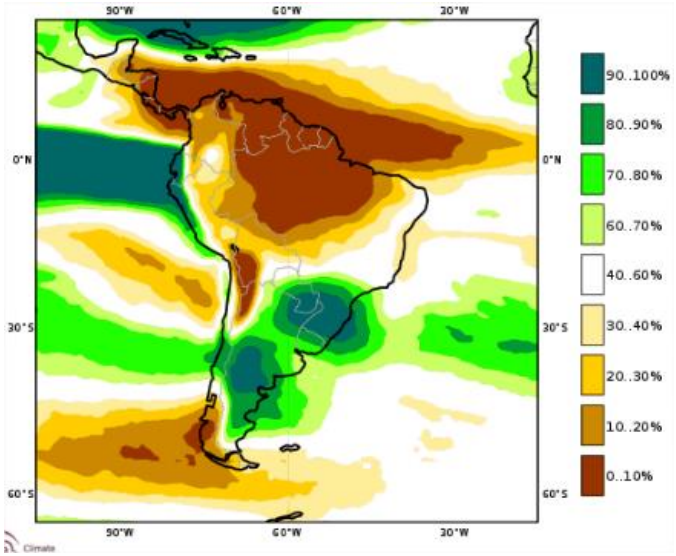


Previsão da intensidade do “El Niño”

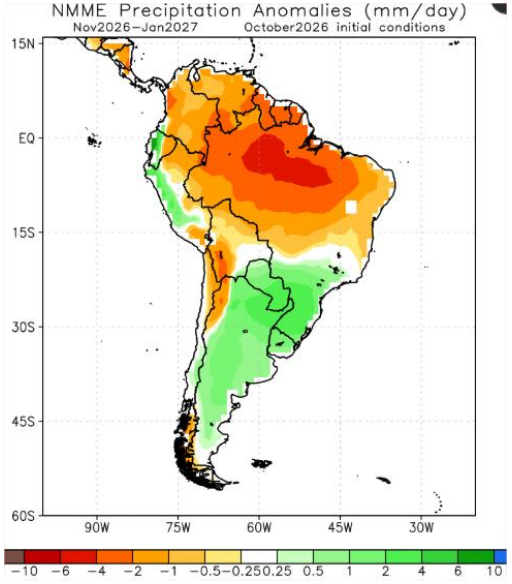


Previsão Sazonal de Chuva Multi-Modelo

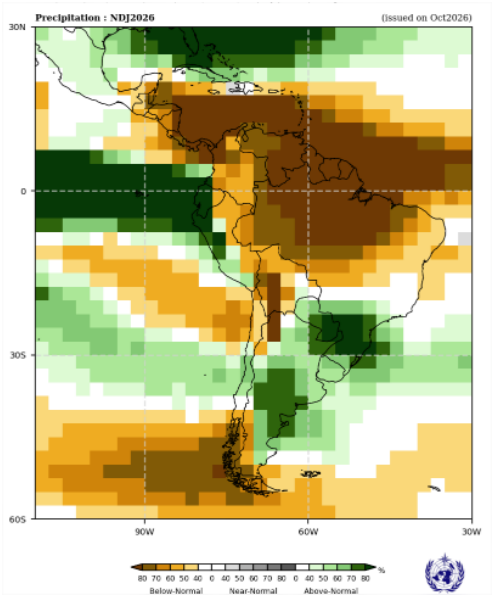
Novembro-Dezembro-Janeiro



Modelos “Europeus”



Modelos Norte Americanos

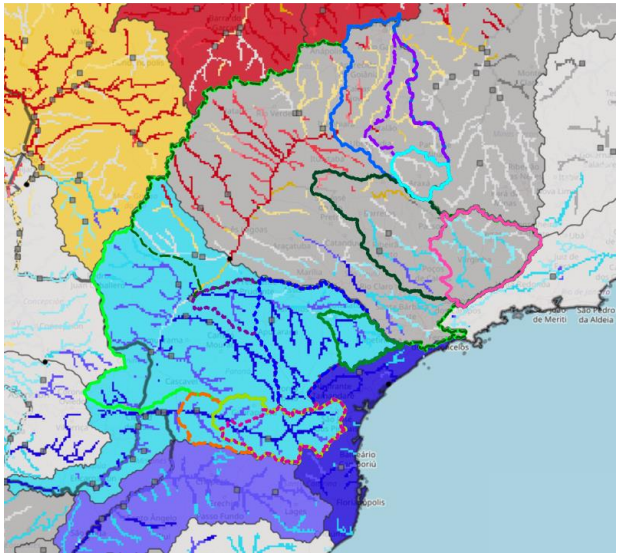


Modelos da WMO

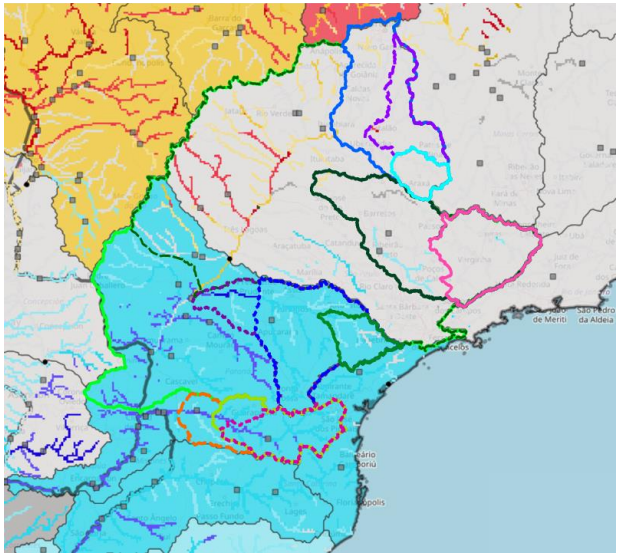
Previsão Sazonal (OND) para a Bacia do Rio Paraná (Sistema Global de Previsão de Vazão - GloFAS)

Previsão: Novembro, Dezembro e Janeiro de 2027

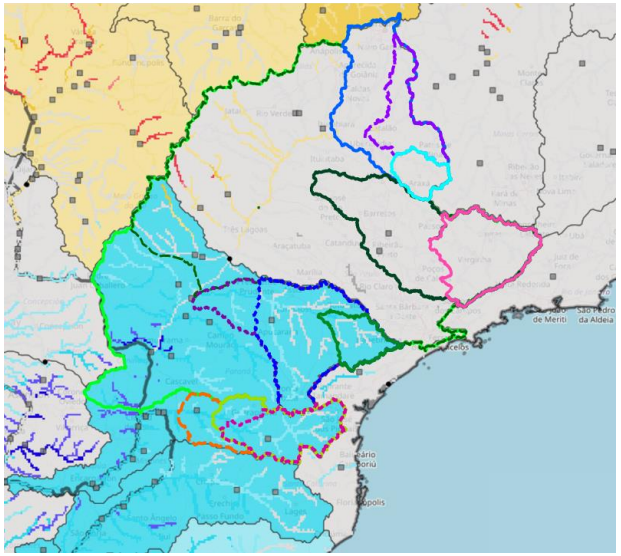
Novembro



Dezembro



Janeiro



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Média (25-75)			
Acima (75-90)			
Muito acima (90-100)			

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

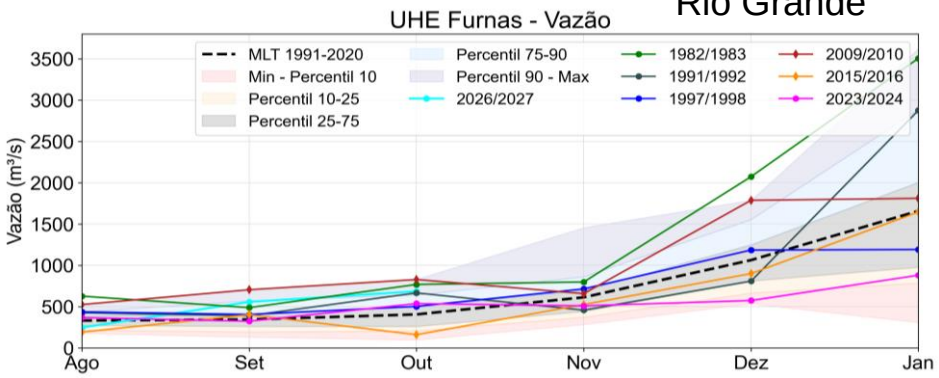
Cemaden

Anos análogos de El Niño

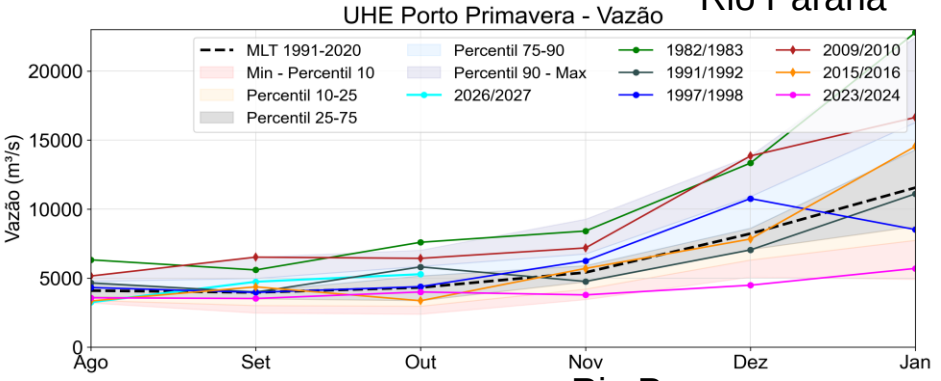
Trimestre NDJ

- 1982/1983
- 1991/1992
- 1997/1998
- 2009/2010
- 2015/2016
- 2023/2024

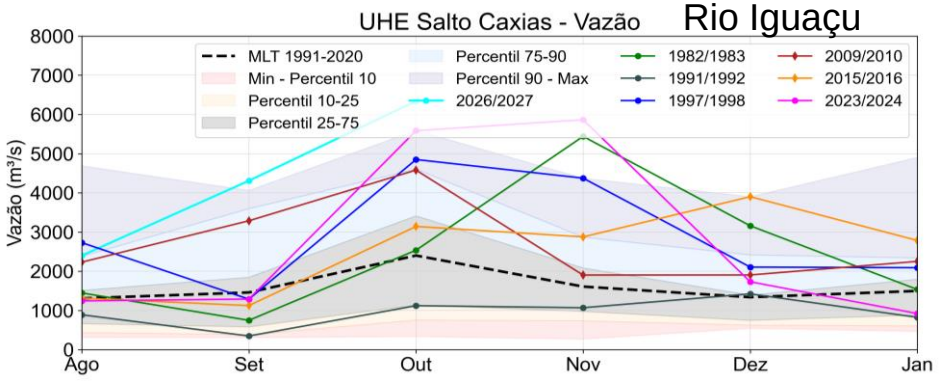
Rio Grande



Rio Paraná



Rio Iguaçu



Rio Paranapanema

