Região Sul

Dr. Giovanni Dolif
CEMADEN/MCTI

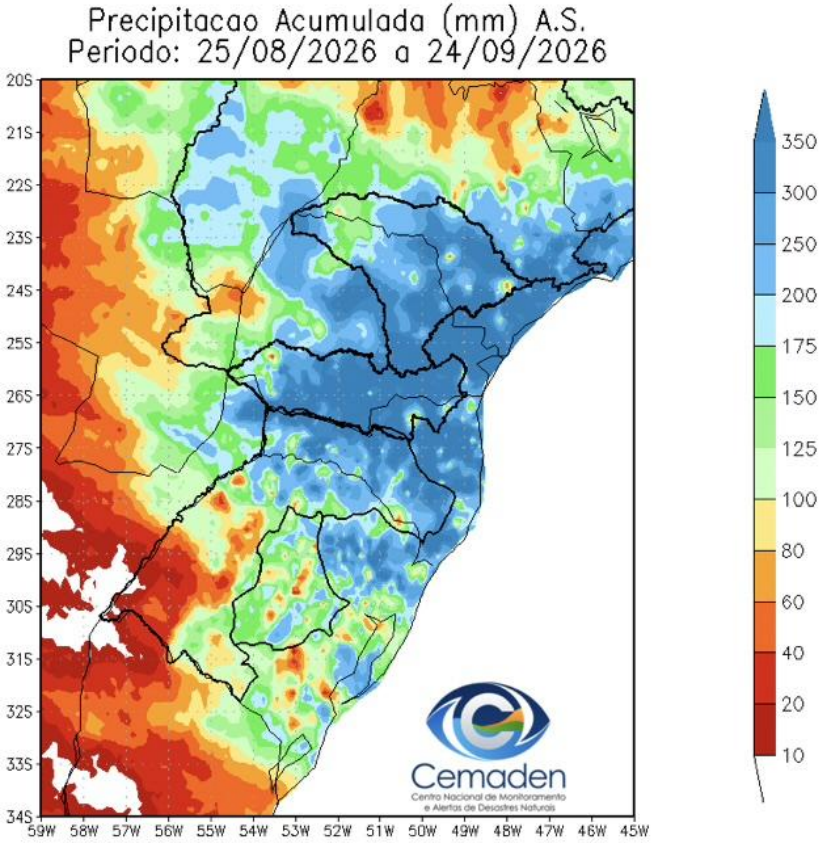
setembro
2026

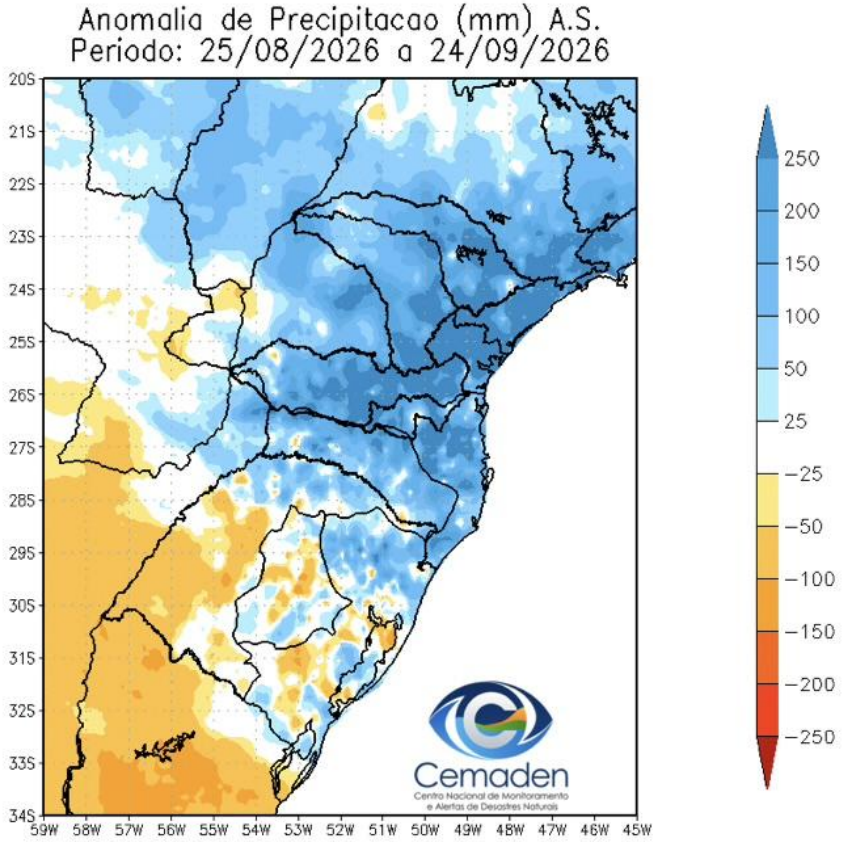


Cemaden
Centro Nacional de Monitoramento e Alertas de Desastres Naturais

MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

Chuva nos últimos 30 dias

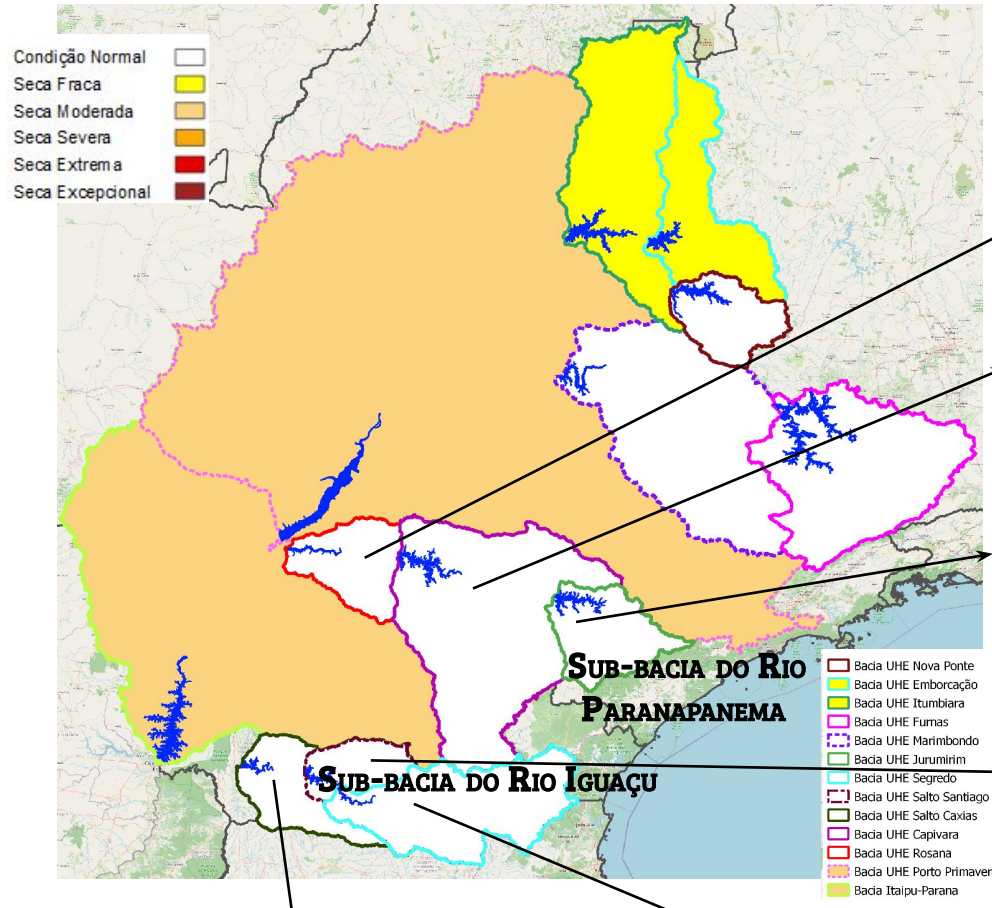


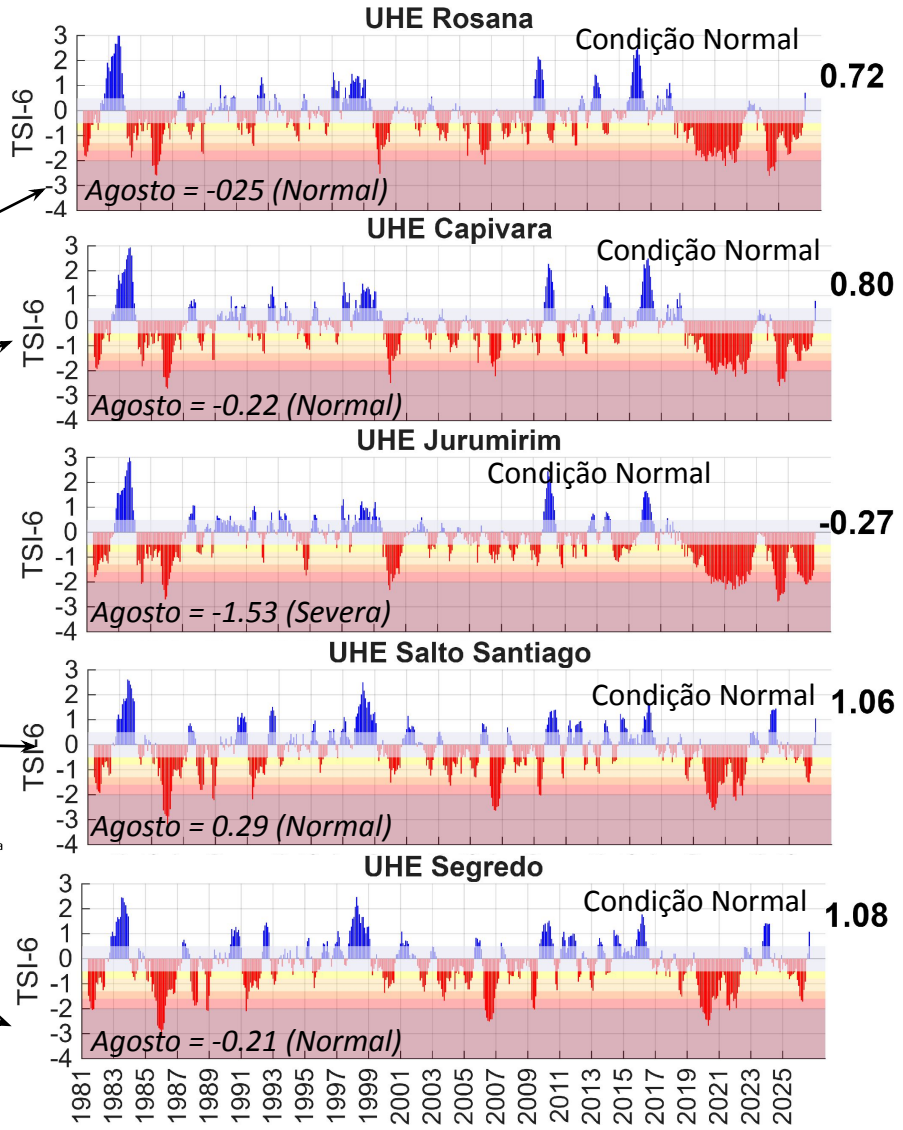


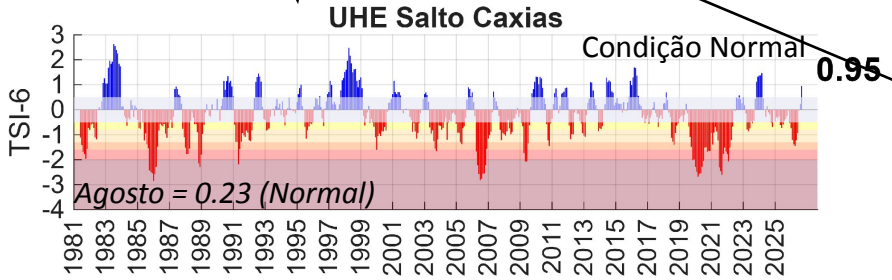
Bacias Paranapanema e Iguaçu

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

Setembro 2026 - Parcial



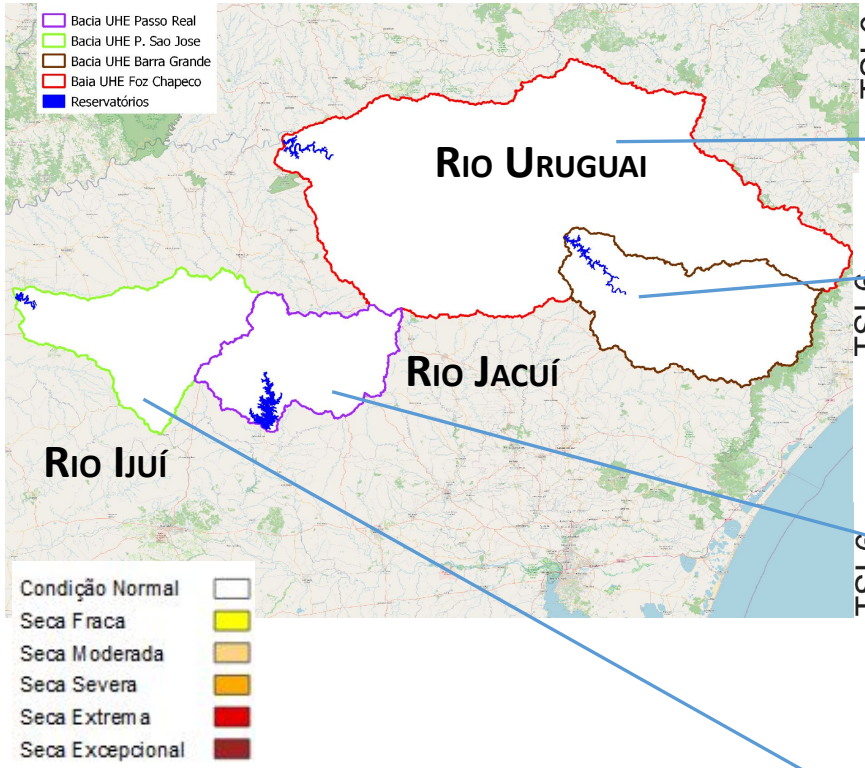


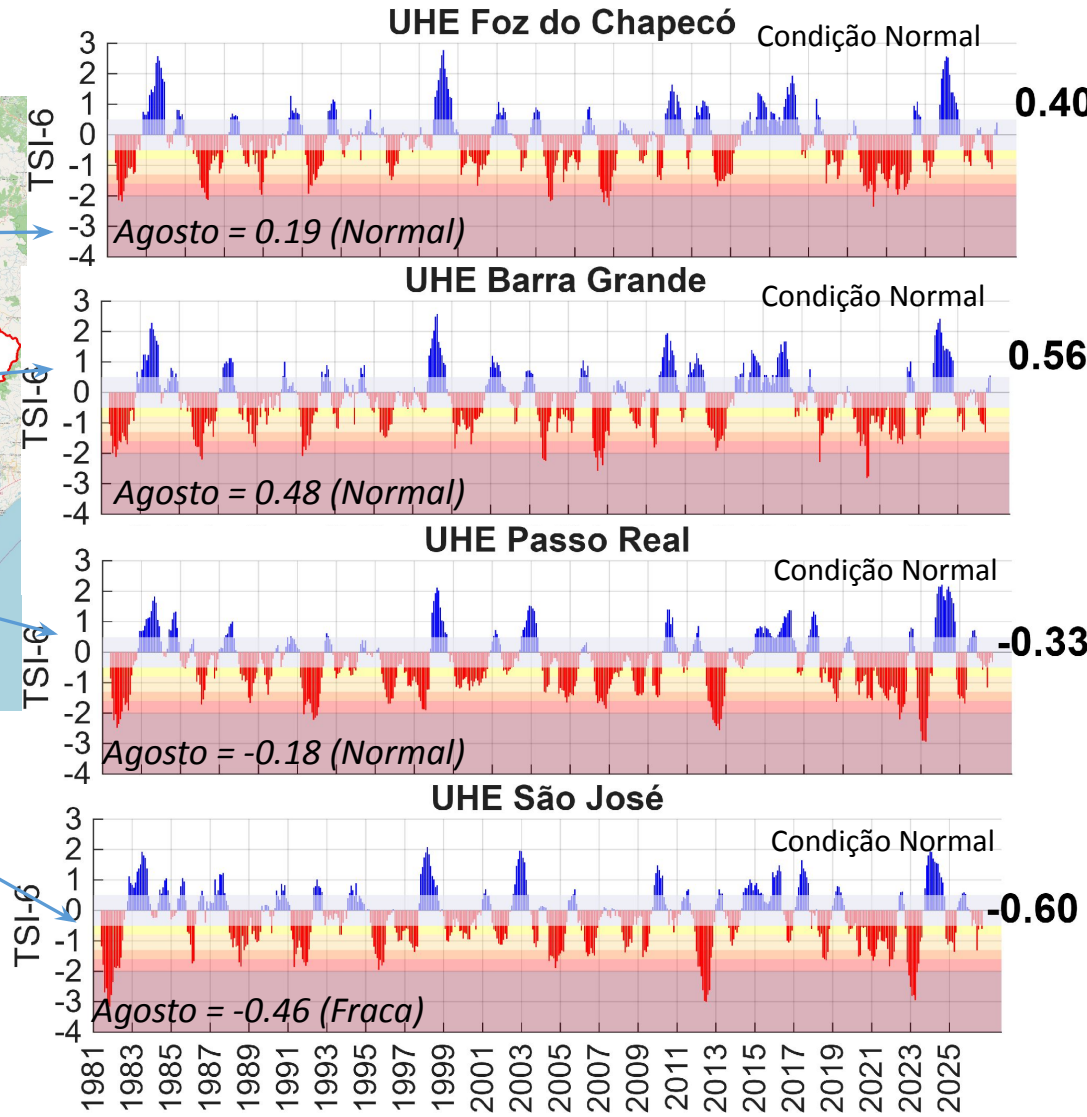


Bacias dos Rios Uruguai, Jacuí e Ijuí

Setembro 2026 - Parcial

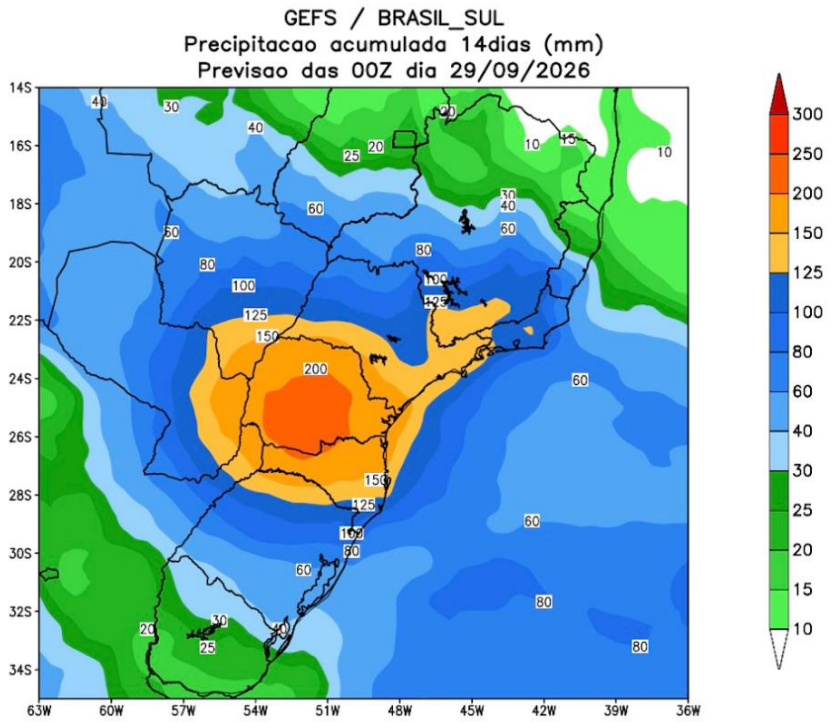
Índice de Seca Bivariado (**Chuva-Vazão**) – TSI-6

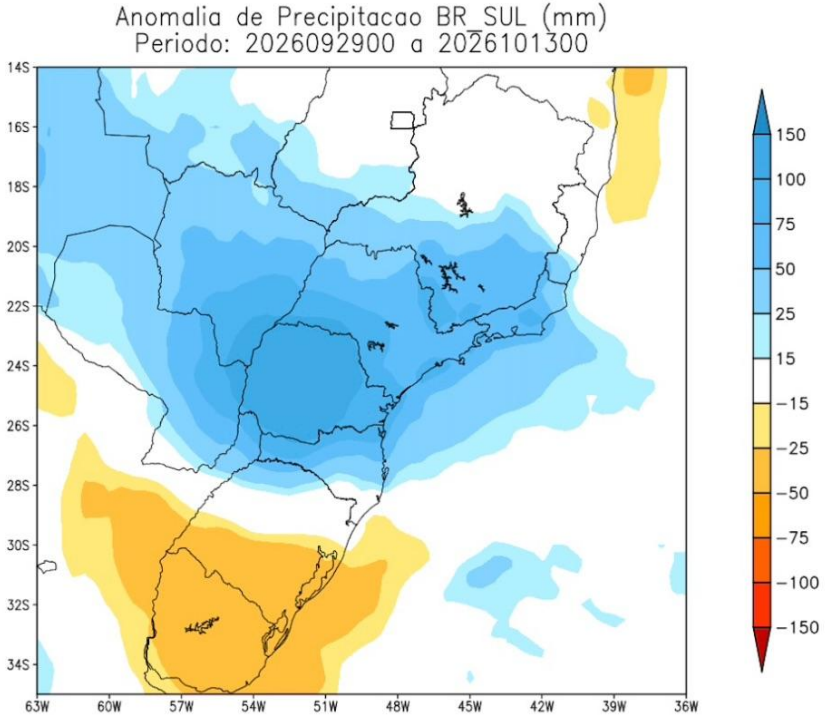




Fonte: CEMADEN/MCTI
Dados: Precipitação (CHIRPS) e Vazão (ONS e ANA)
Período: Jan/1981 – Set/2026

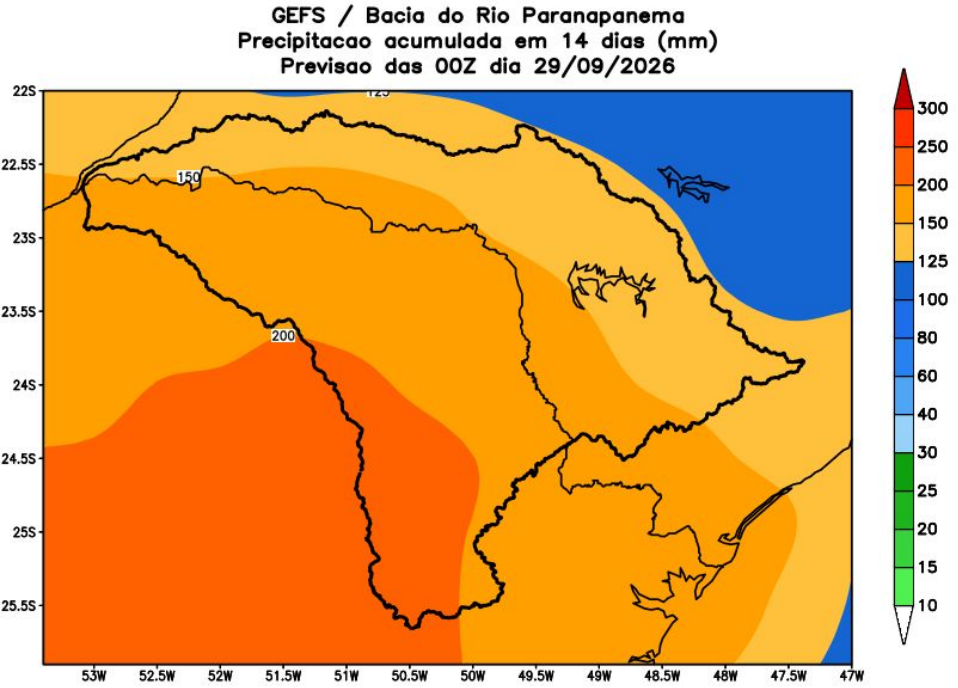
Previsão de chuva: 2 semanas

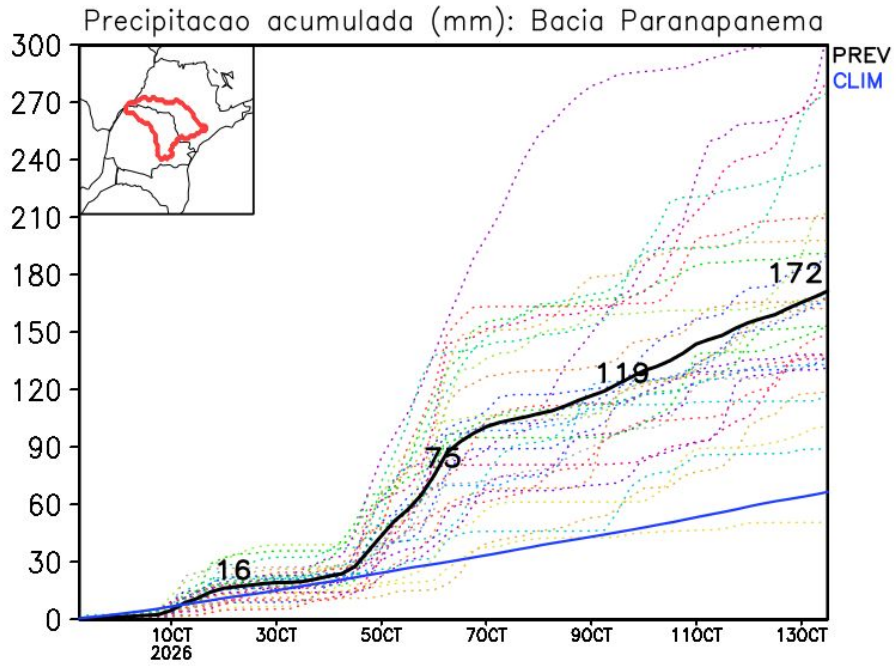




MODELO GEFS

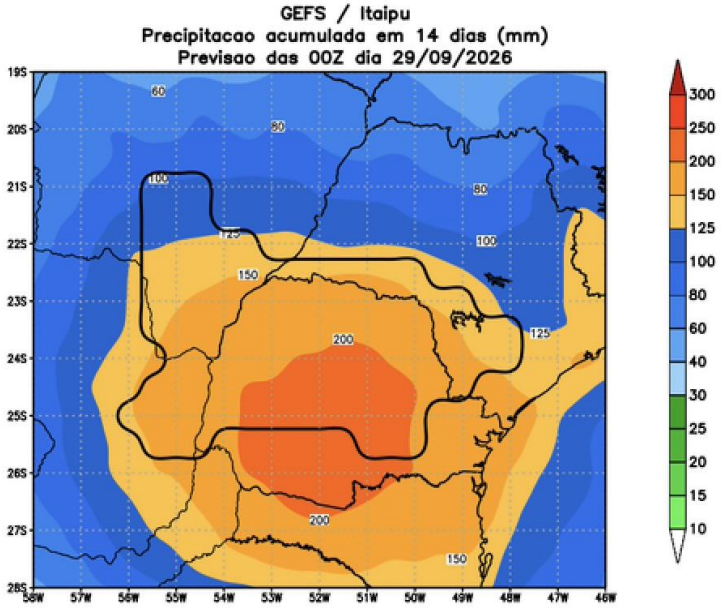
Previsão de chuva
bacia do Rio Paranapanema

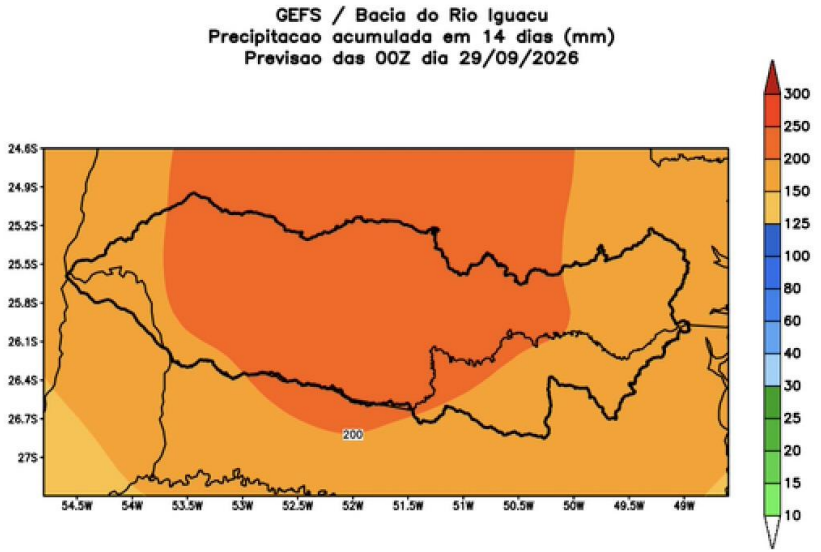


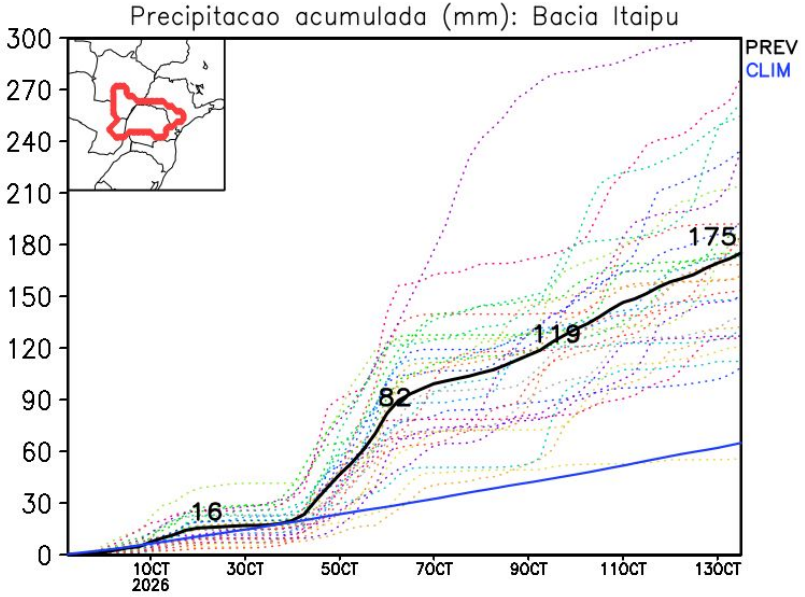


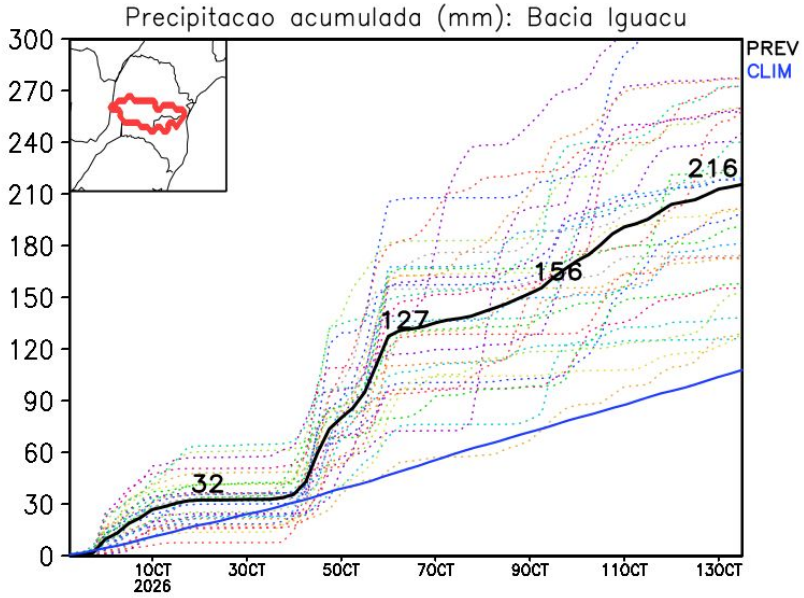
MODELO GEFS

Previsão para as principais bacias



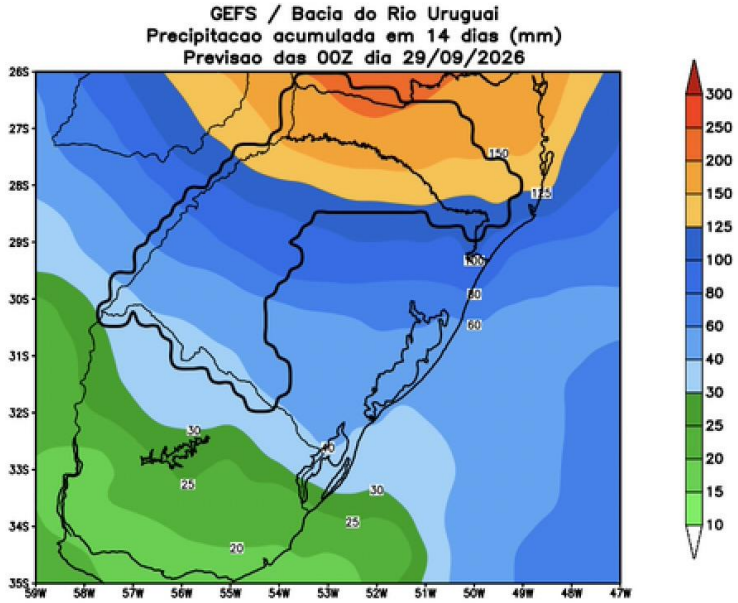


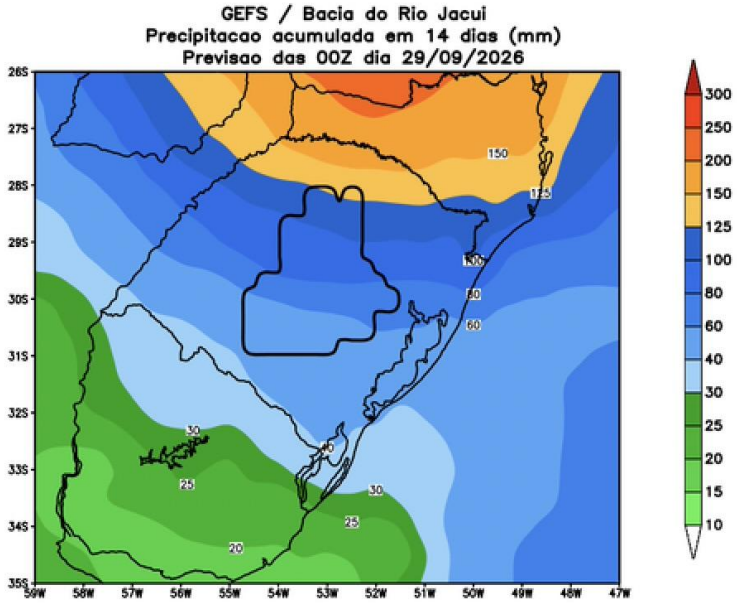


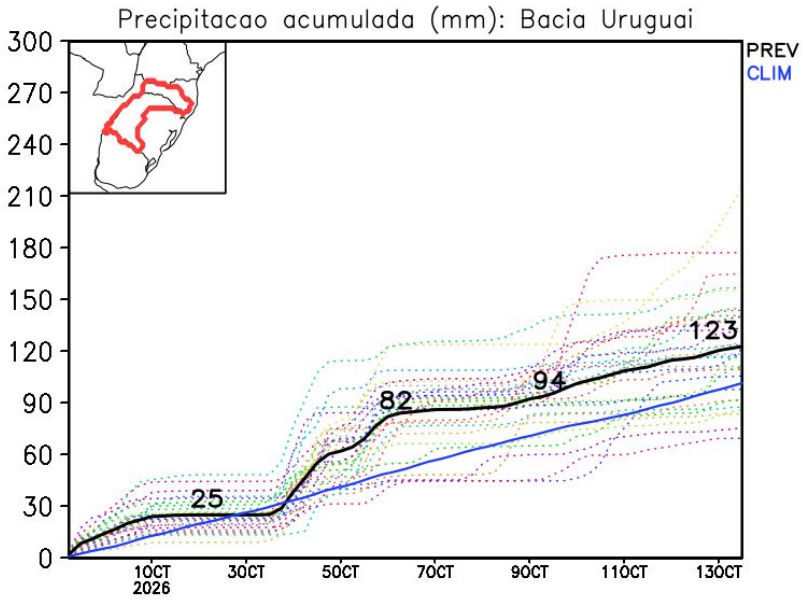


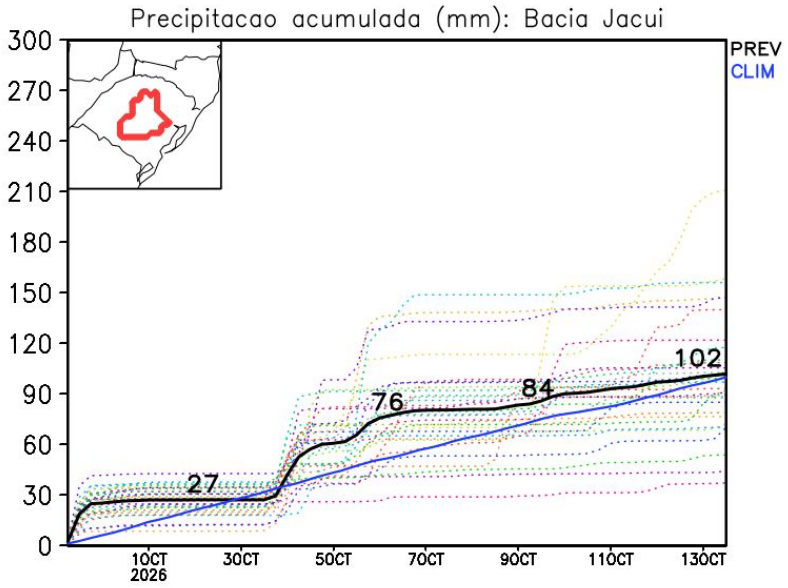
MODELO GEFS

Previsão para as principais bacias









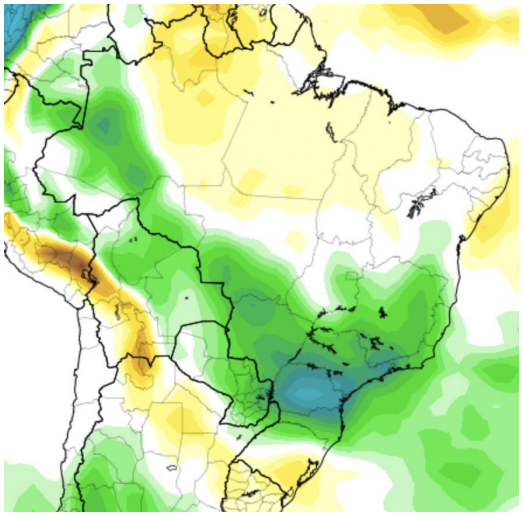
MODELO GEFS

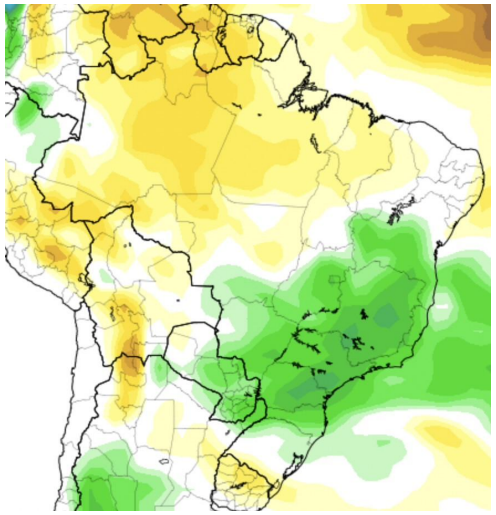
Tendência 3a e 4a semanas

12-18 outubro

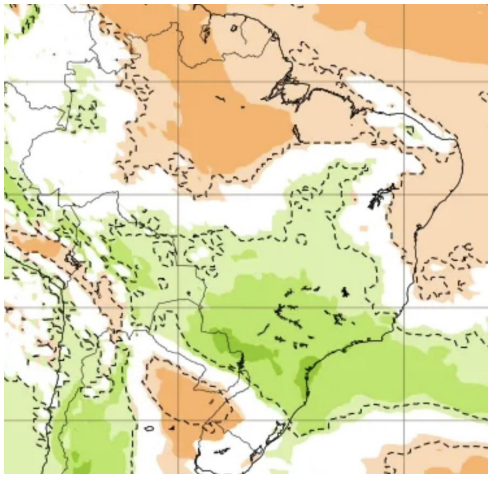
19-25 outubro

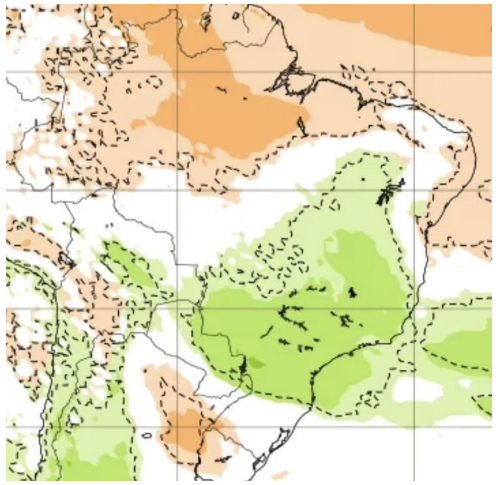
CFS/NOAA





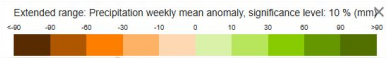
ECMWF





12-18 outubro

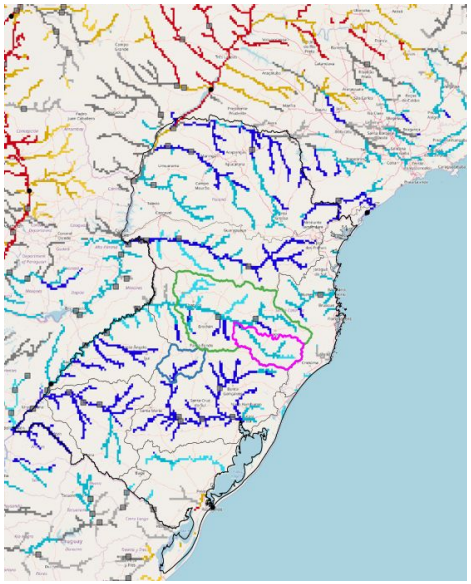
19-25 outubro



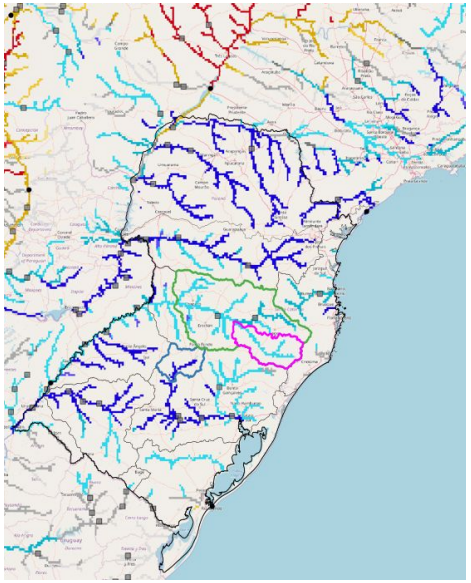
Previsão Sub-sazonal (45 dias) de vazões naturais para a Região Sul (GloFAS)

Previsão: 28/09/2026 – 09/11/2026

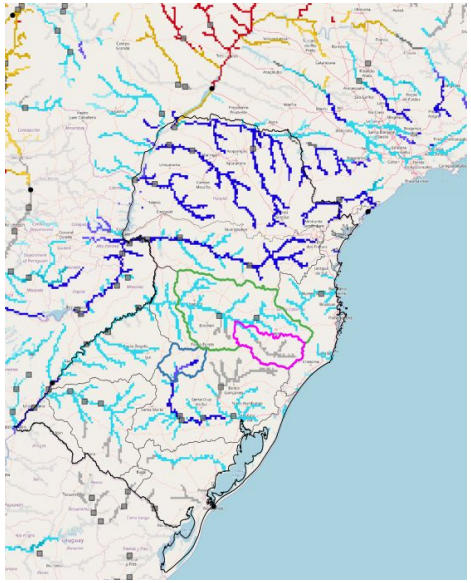
28/09/2026-05/10/2026



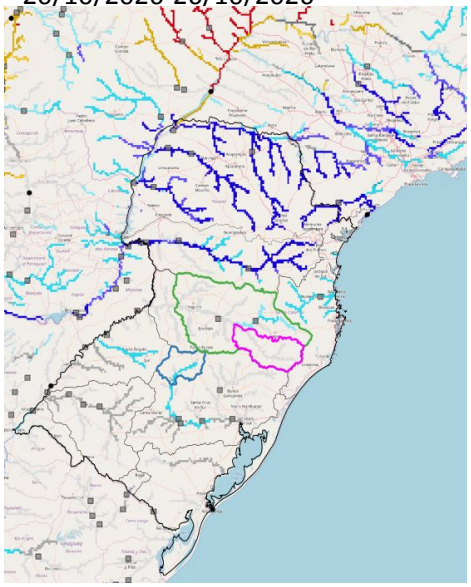
06/10/2026-12/10/2026



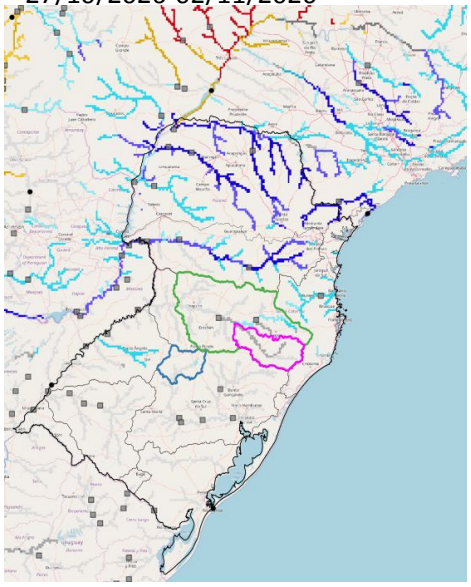
13/10/2026-19/10/2026



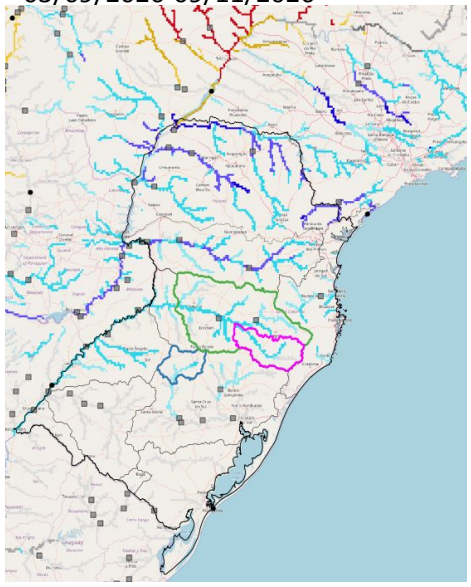
20/10/2026-26/10/2026



27/10/2026-02/11/2026



03/09/2026-09/11/2026



Bacia UHE Barra Grande

Bacia UHE Foz Chapeco

Bacia UHE Passo Real

Bacias Hidrográficas

Região Sul

Categoria de anomalia de vazões (percentil)

Categoria de incerteza

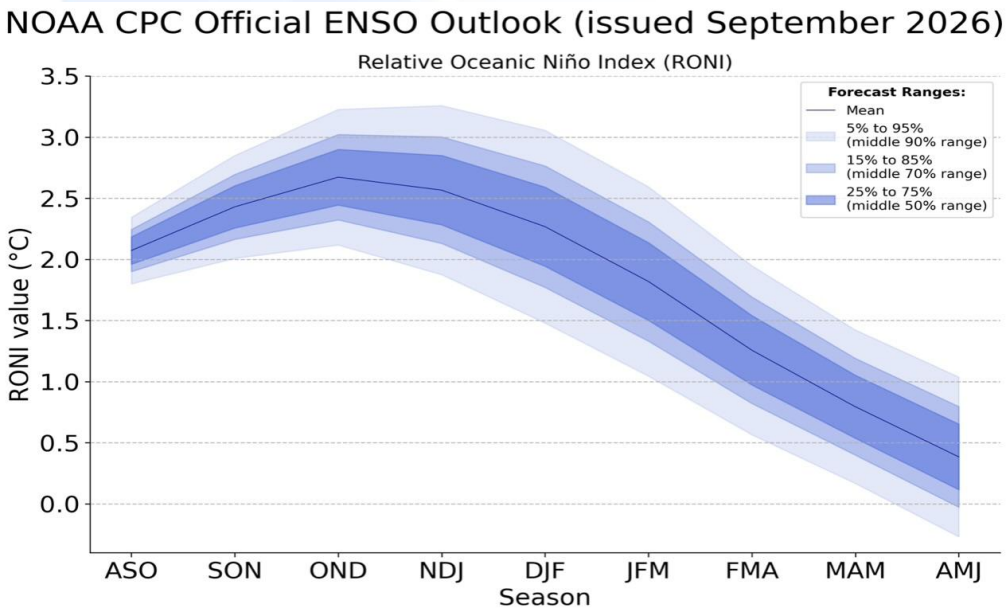
	Baixa (0-10)	Média (10-20)	Alta (<20)
Muito abaixo (1-10)			
Abaixo (10-25)			
Média (25-75)			
Acima (75-90)			
Muito acima (90-100)			

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

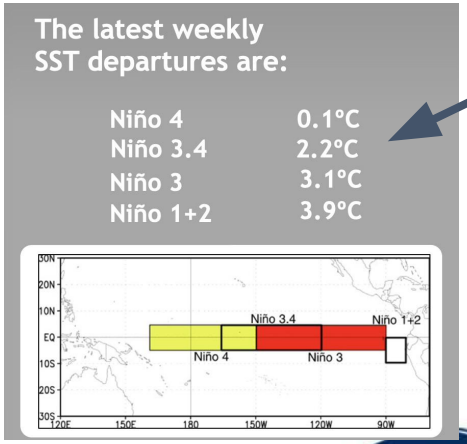
Cemaden

Previsão do “El Niño / La Niña”

El Niño já na segunda semana dentro da categoria mais intensa, e ganhando força: "MUITO FORTE".



Boletim de 21 de setembro/2026
Fonte: NOAA



+2.2° C

Pico em outubro-novembro-dezembro

- pode passar de +2.5 °C

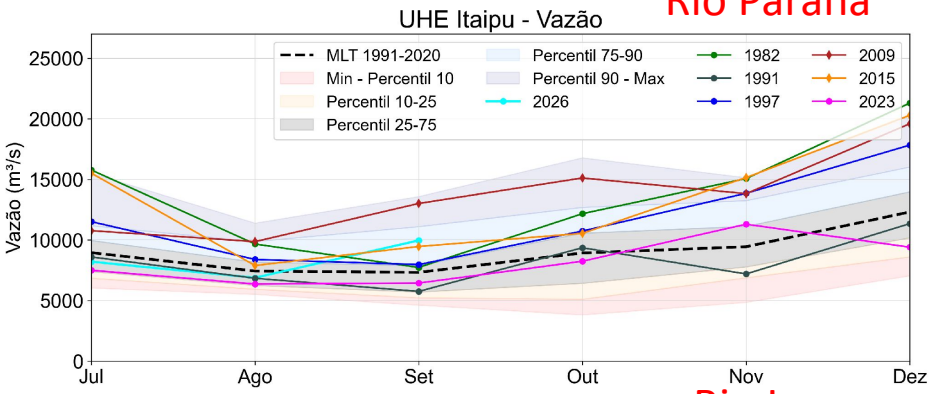
Importante: influência do E Niño no clima se dá mesmo quando eles está terminando e até meses depois.

Anos Análogos de El Nino

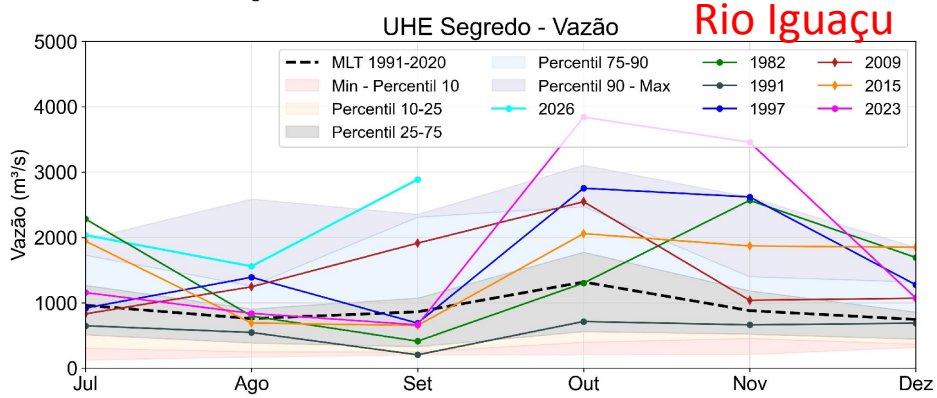
Trimestre OND

- 1982
- 1991
- 1997
- 2009
- 2015
- 2023

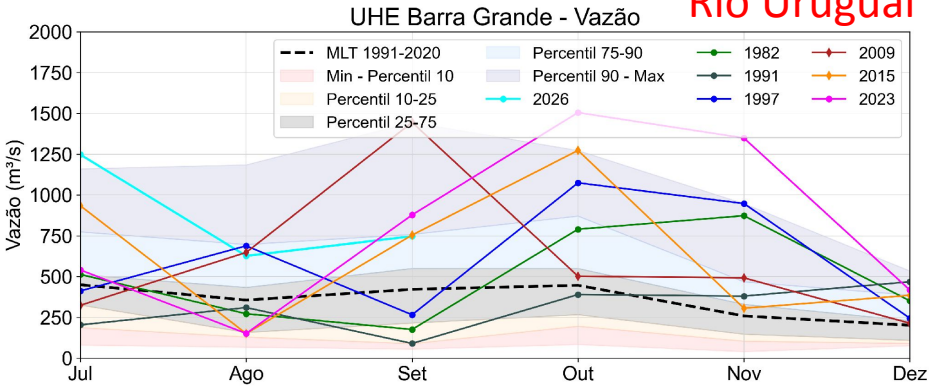
Rio Paraná



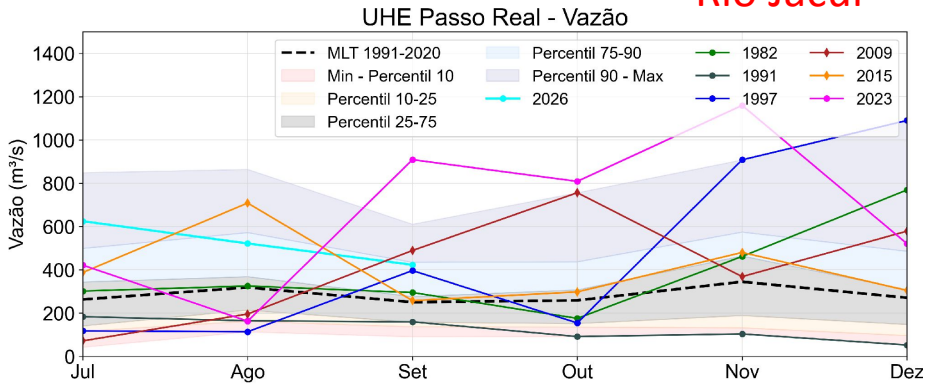
Rio Iguaçu



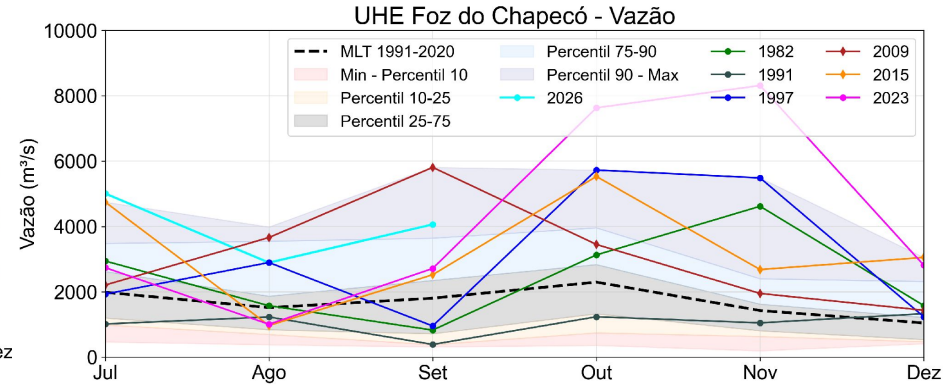
Rio Uruguai



Rio Jacuí



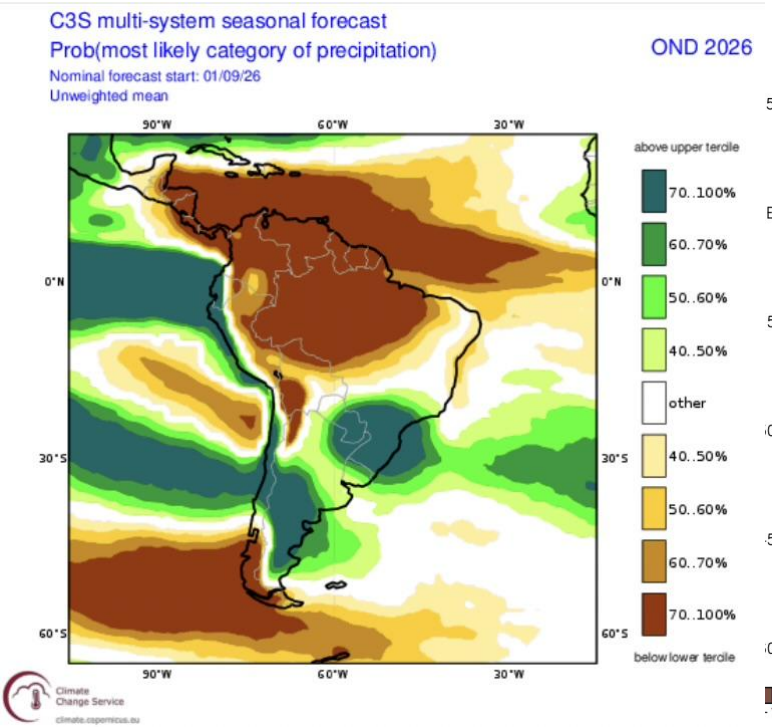
Rio Uruguai



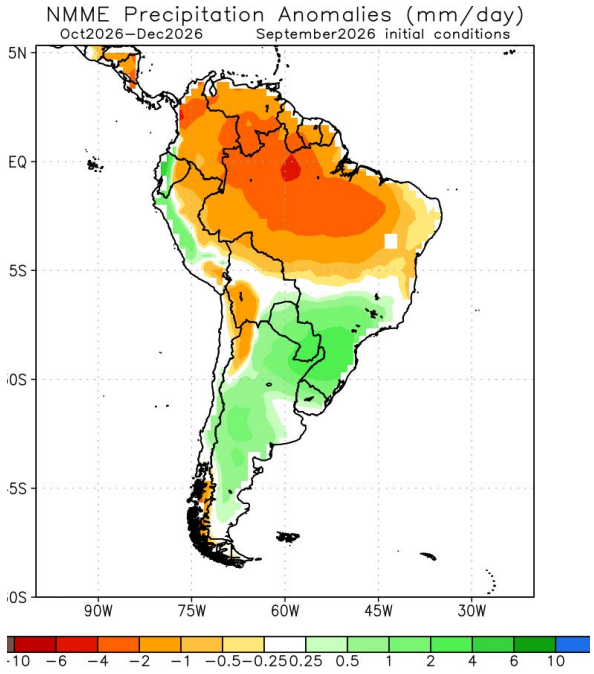
Fonte: CEMADEN/MCTI Dados: Vazão (ONS/ANA): 1982-2023

Previsão Sazonal de Chuva Multi-Modelo

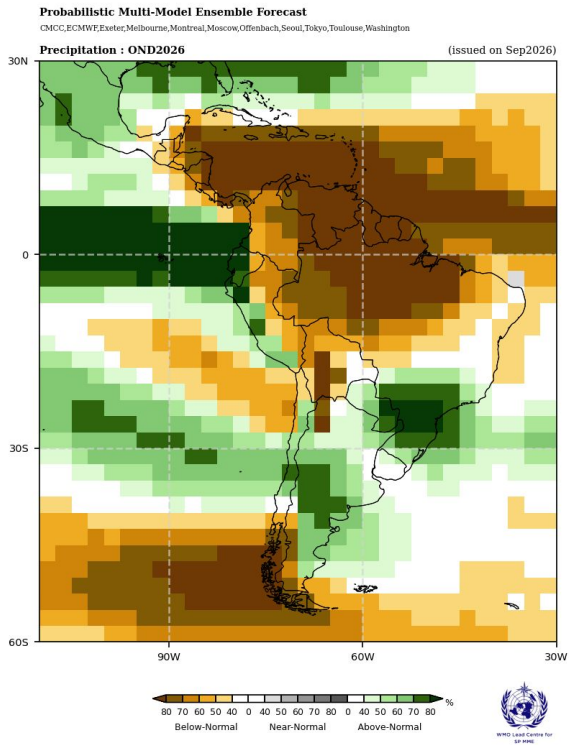
Outubro-Novembro-Dezembro



Modelos “Europeus”



Modelos Norte Americanos

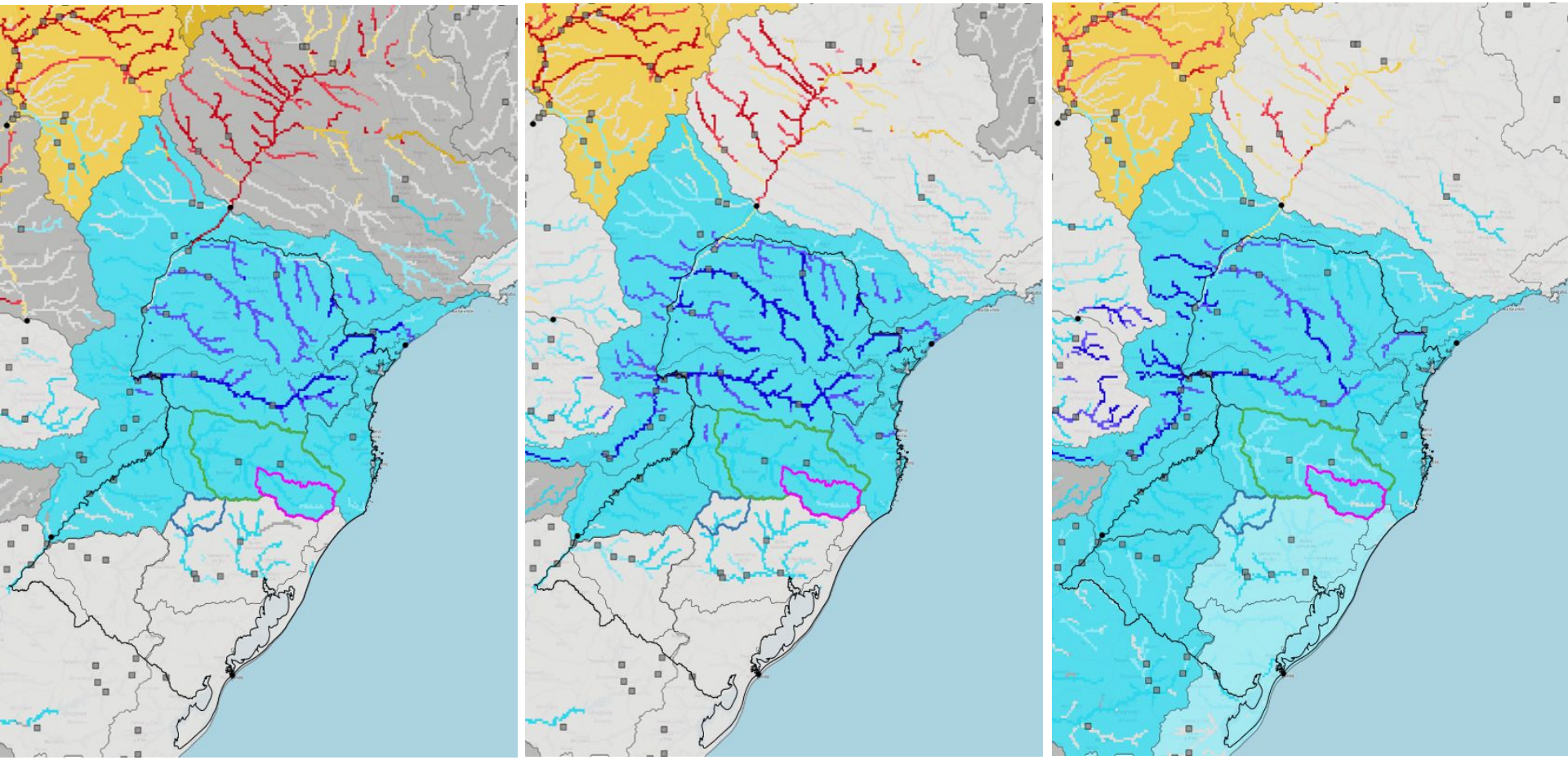


Países da Organização Meteorológica Mundial

Previsão Sazonal (OND) de vazões naturais para a Região Sul (GloFAS)

Previsão: Outubro, Novembro e Dezembro de 2026

Outubro | **Novembro** | **Dezembro**



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

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/

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