

Monitoramento da bacia do rio Paranapanema

AGOSTO/2024



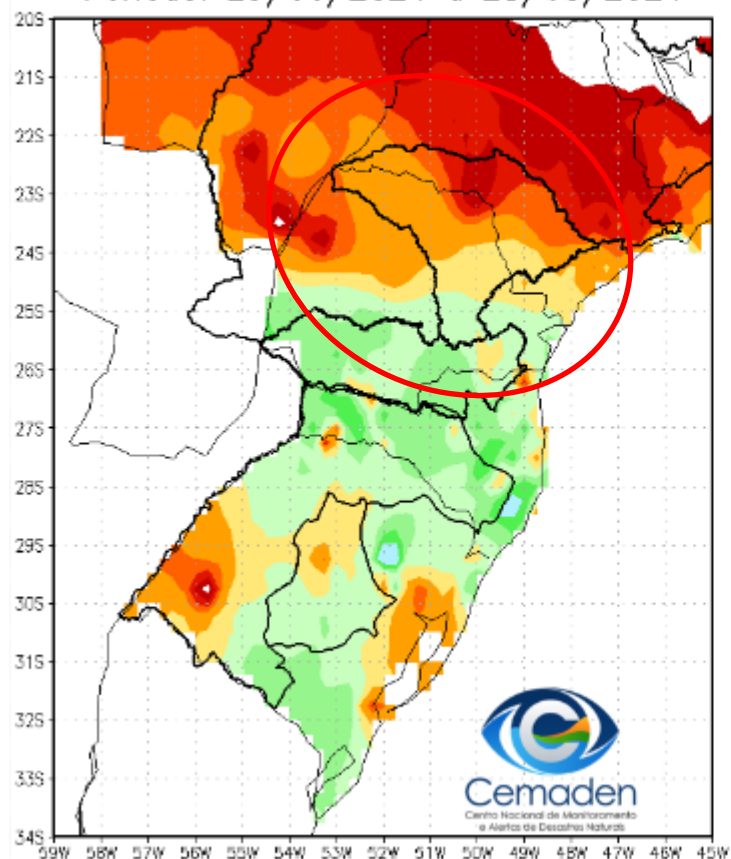
UNIDADE DE PESQUISA DO MCTI

MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÕES

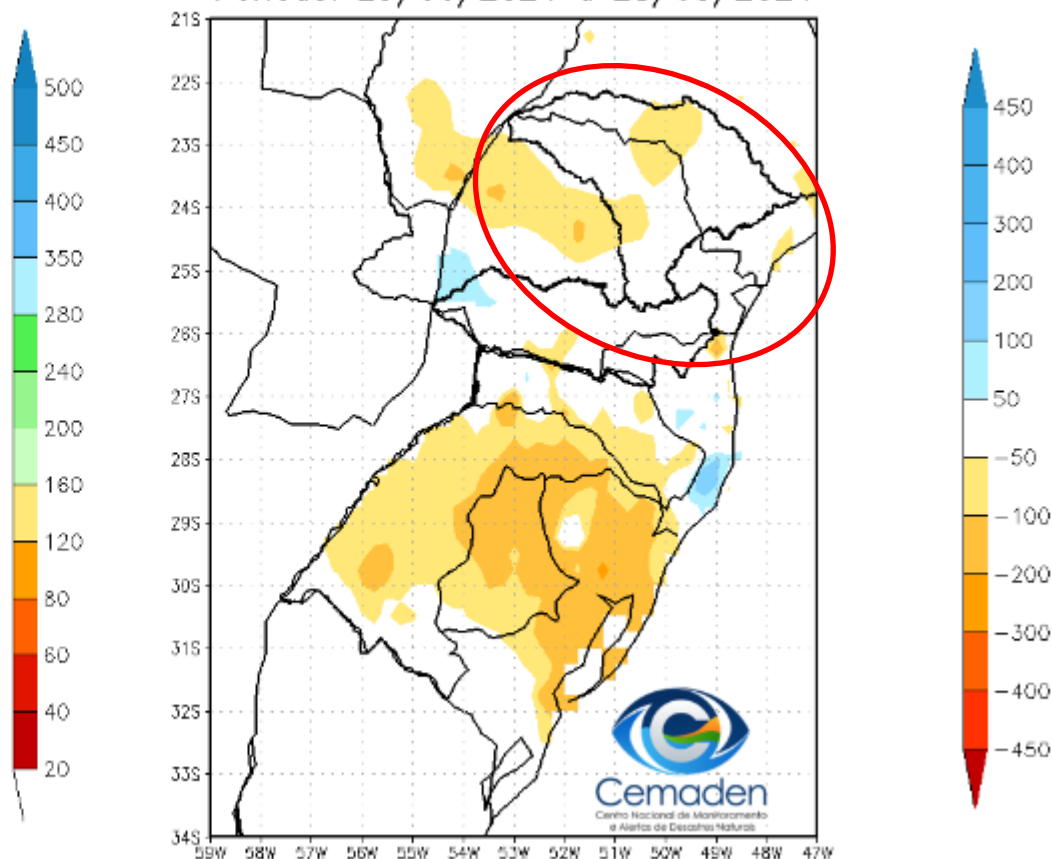


Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 29/06/2024 a 28/08/2024

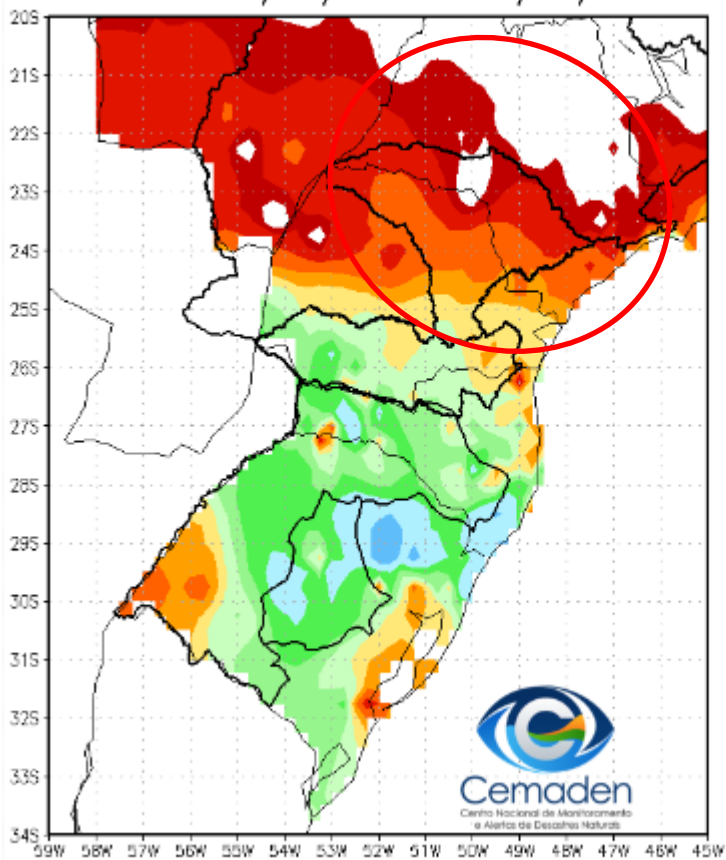


Anomalia de Precipitação (mm) A.S.
Período: 29/06/2024 a 28/08/2024

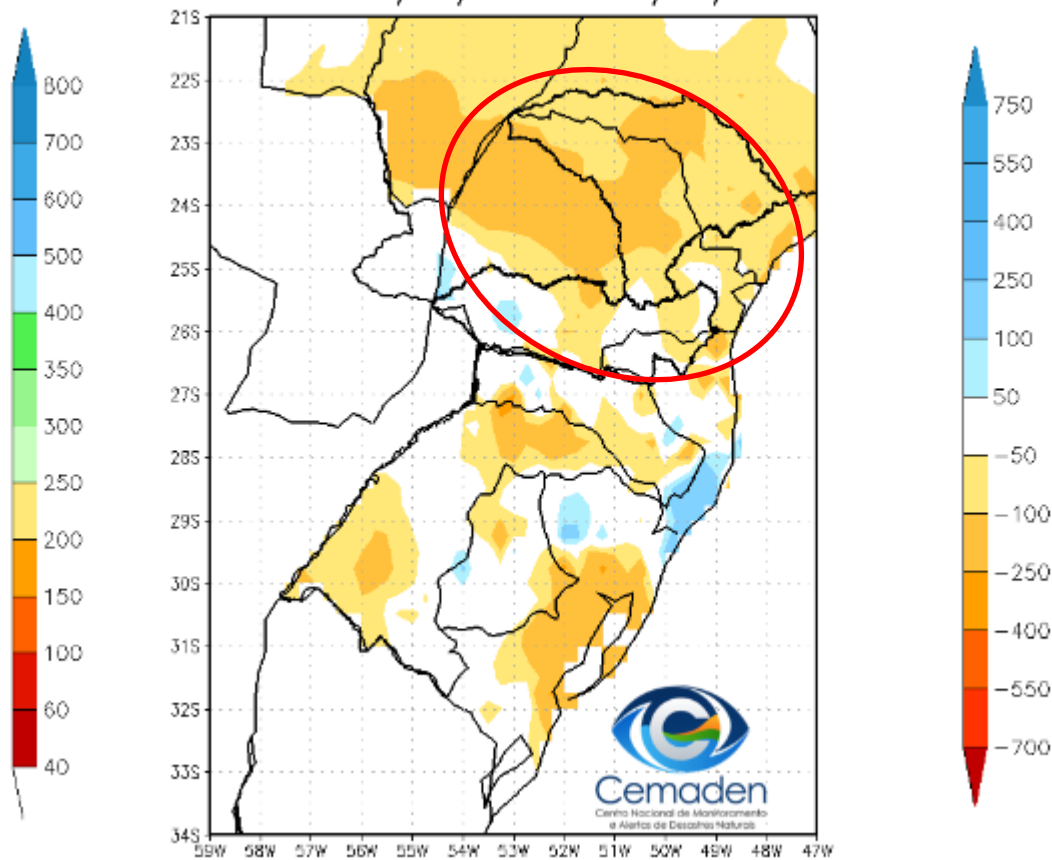


Precipitação acumulada Ano Hidrológico

Precipitação Acumulada (mm) A.S.
Período: 30/05/2024 a 28/08/2024

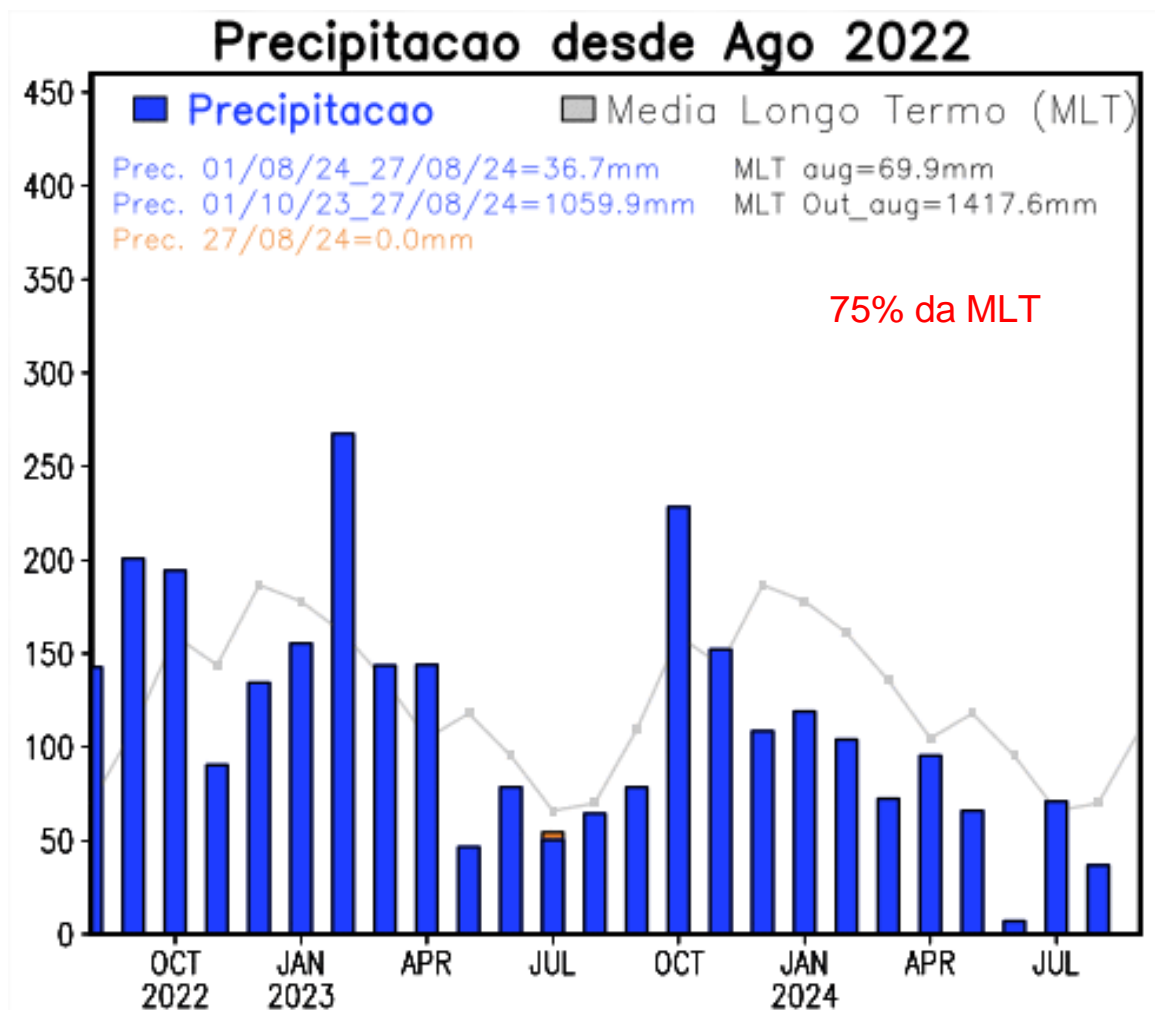


Anomalia de Precipitação (mm) A.S.
Período: 30/05/2024 a 28/08/2024



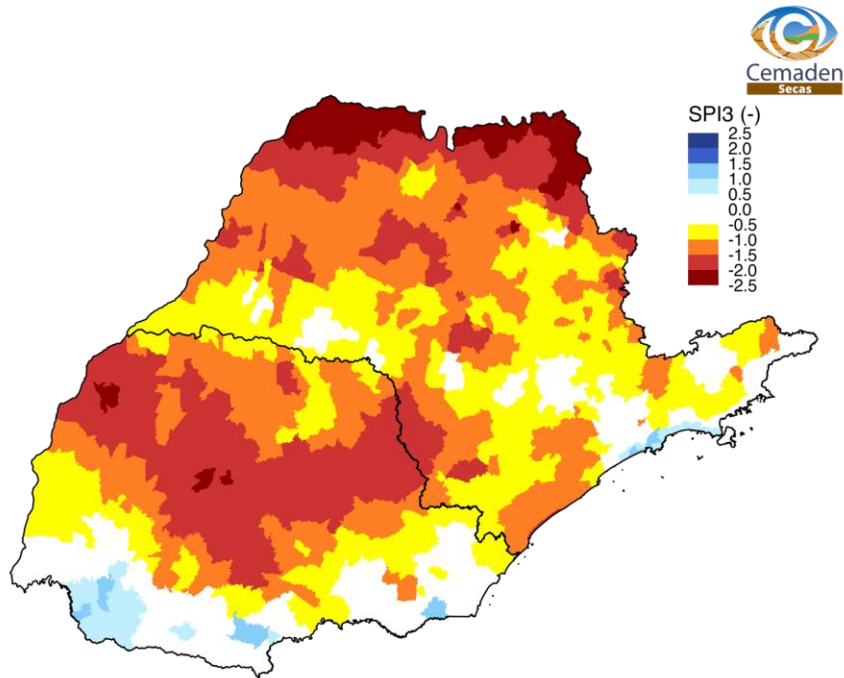


Evolução temporal da precipitação



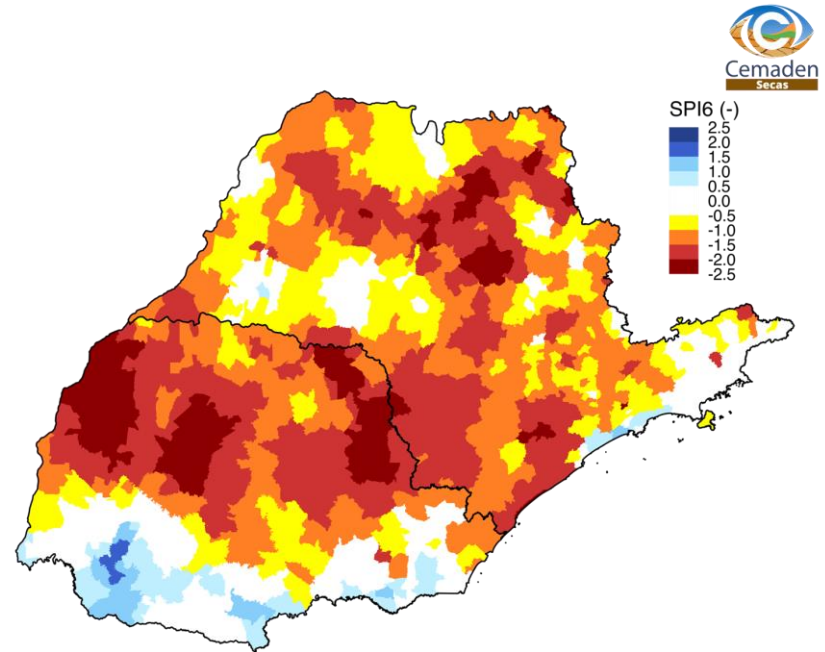
SPI: AGOSTO 2024

SPI-03



Agosto 2024
Índice Padronizado de Precipitação (SPI, 3 meses)
Fonte: Cemaden/MCTI.

SPI-06



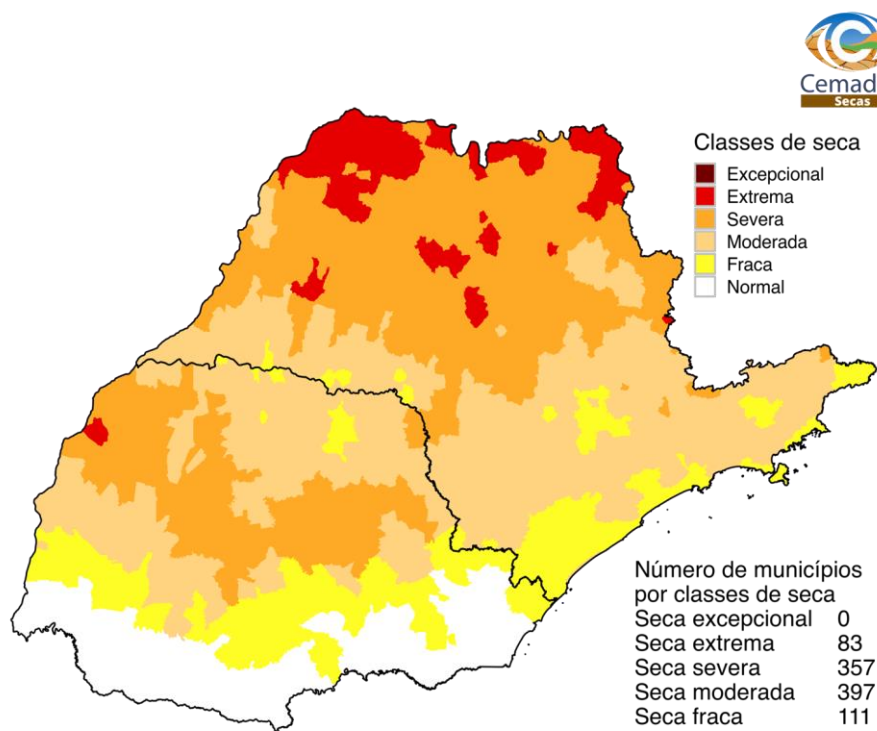
Agosto 2024
Índice Padronizado de Precipitação (SPI, 6 meses)
Fonte: Cemaden/MCTI.



ÍNDICE INTEGRADO DE SECA - IIS

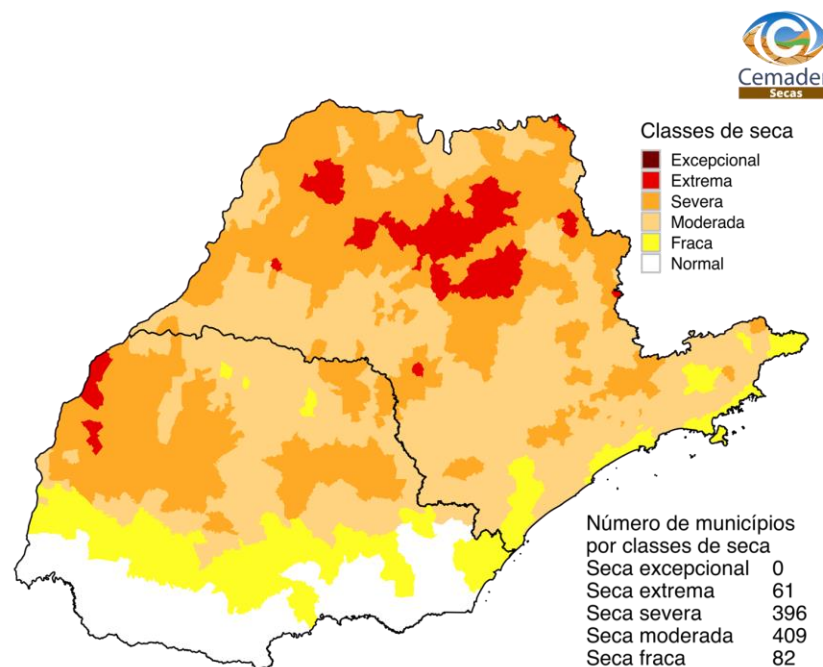
(SPI3 E 6 + VHI + AUS): AGOSTO/2024

IIS 3 MESES



Agosto 2024
Índice Integrado de Seca (SPI3, VHI, US)
Fonte: Cemaden/MCTI.

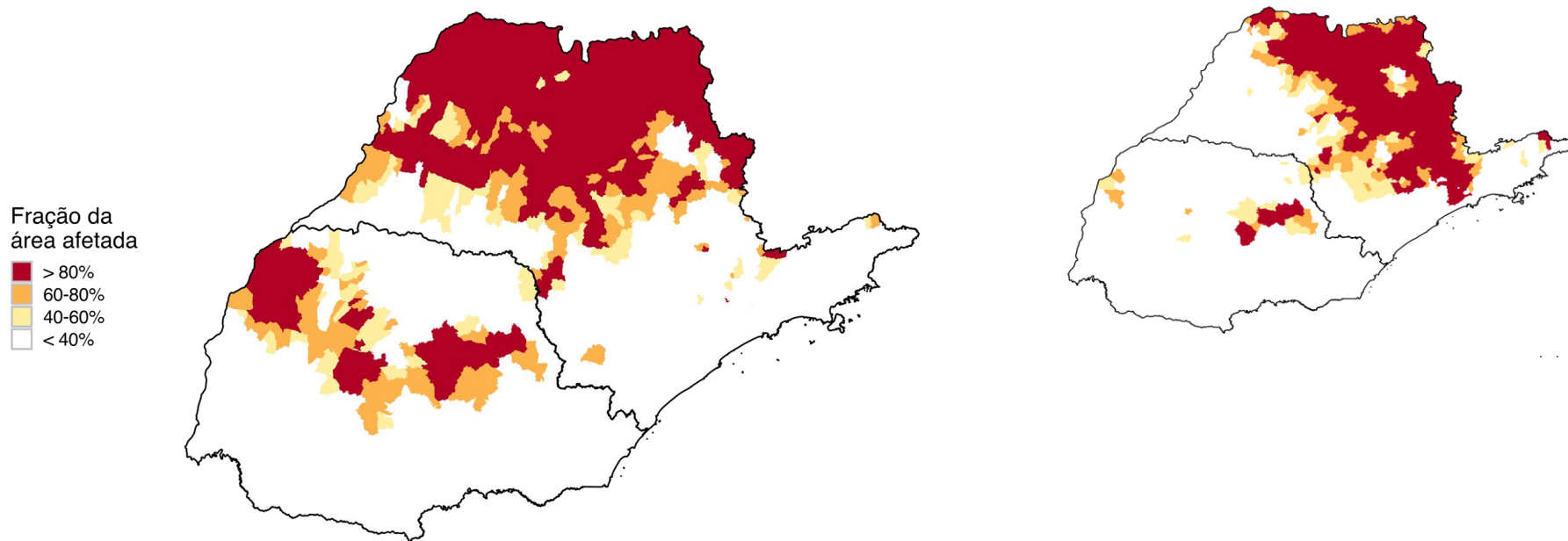
IIS 6 MESES



Agosto 2024
Índice Integrado de Seca (SPI6, VHI, US)
Fonte: Cemaden/MCTI.

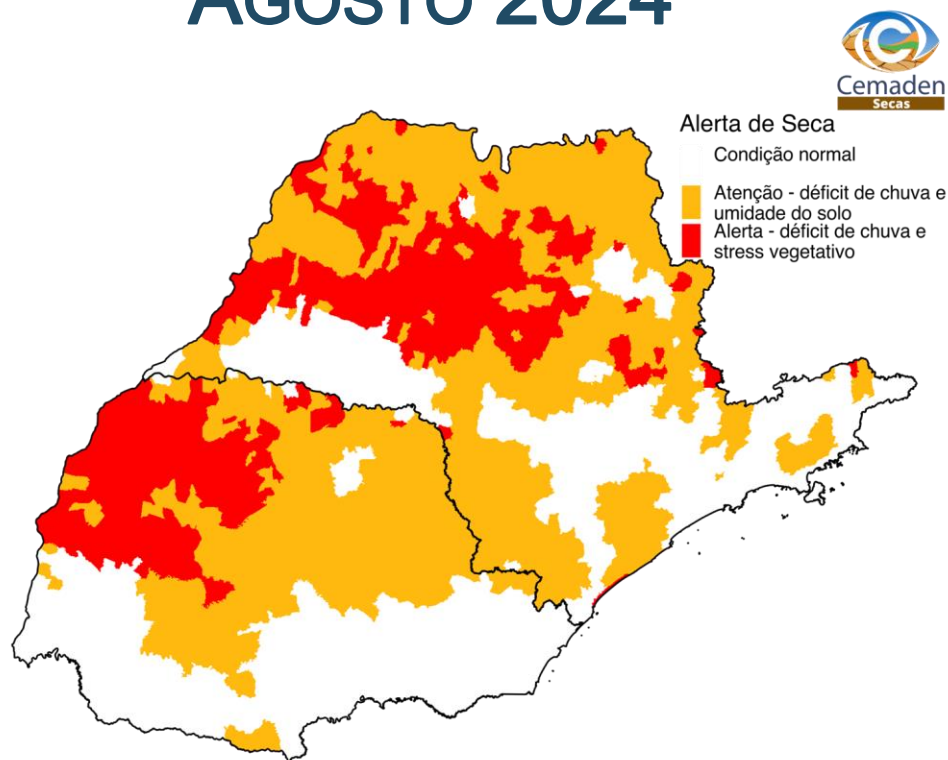
ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA

IIS-03 Agosto/24



Agosto 2024
Fração da área agroprodutiva afetada pela seca
Fonte: Cemaden/MCTI.

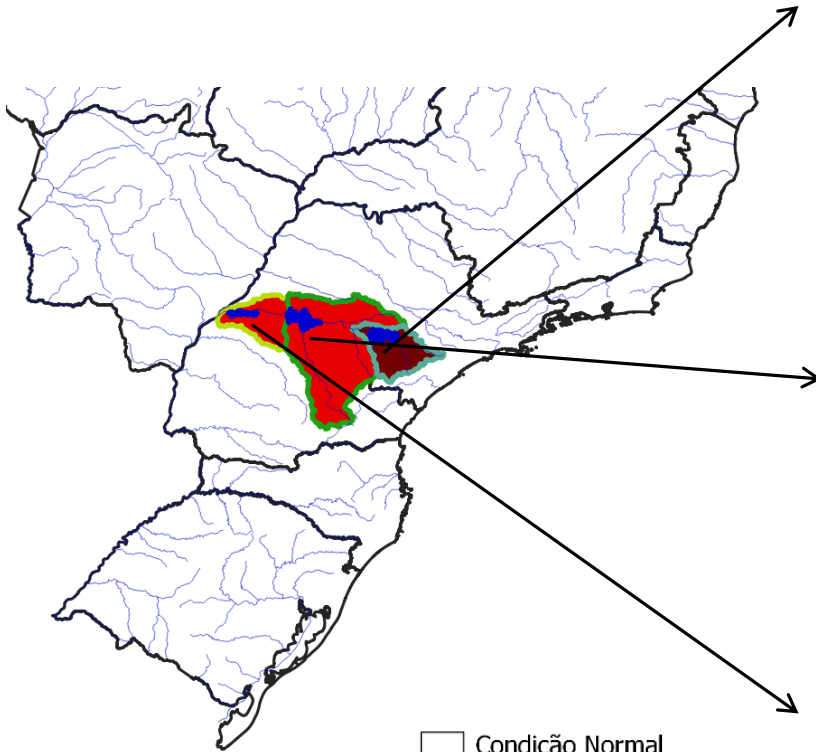
PROGRESSÃO INCREMENTAL DAS CONDIÇÕES DE SECA (PICS) AGOSTO 2024



Agosto 2024
Propagação Incremental das Condições de Seca (PICS)
Fonte: Cemaden/MCTI.

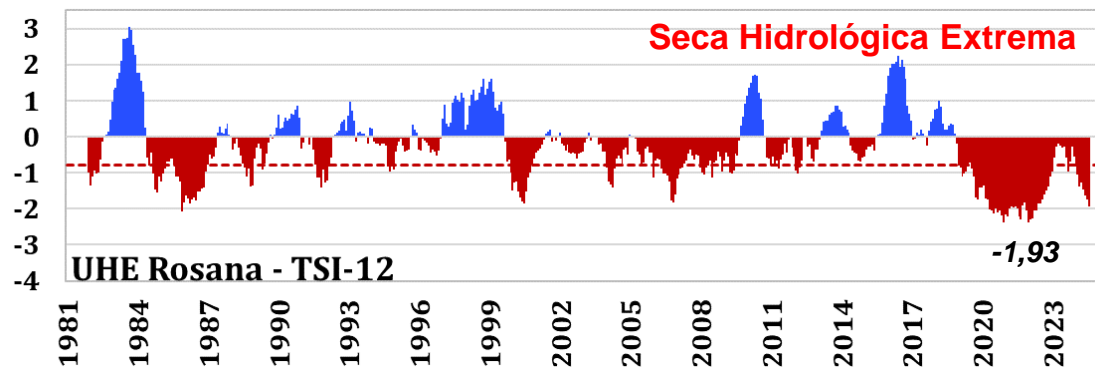
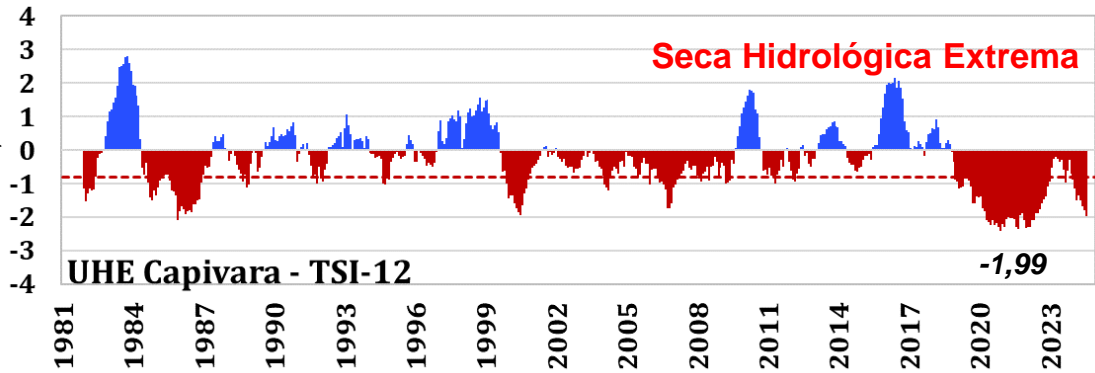
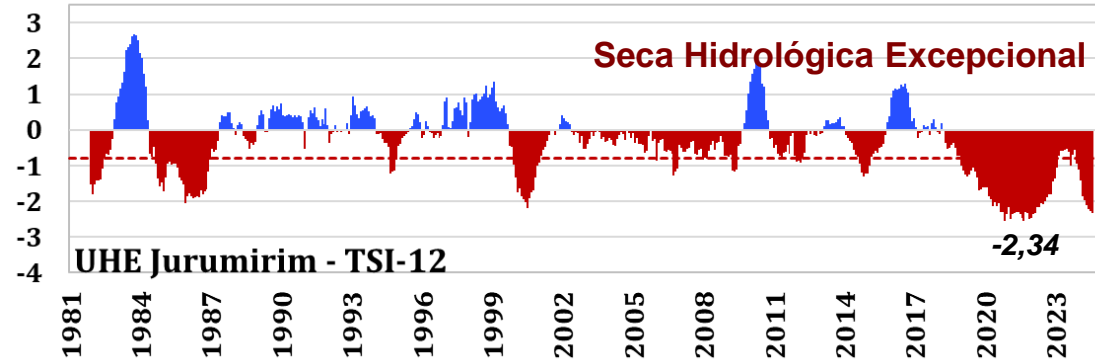
Índice Padronizado Bivariado (Chuva-Cota) - TSI (Two-variate Standardized Index – Escala de 12 meses)

Agosto/2024

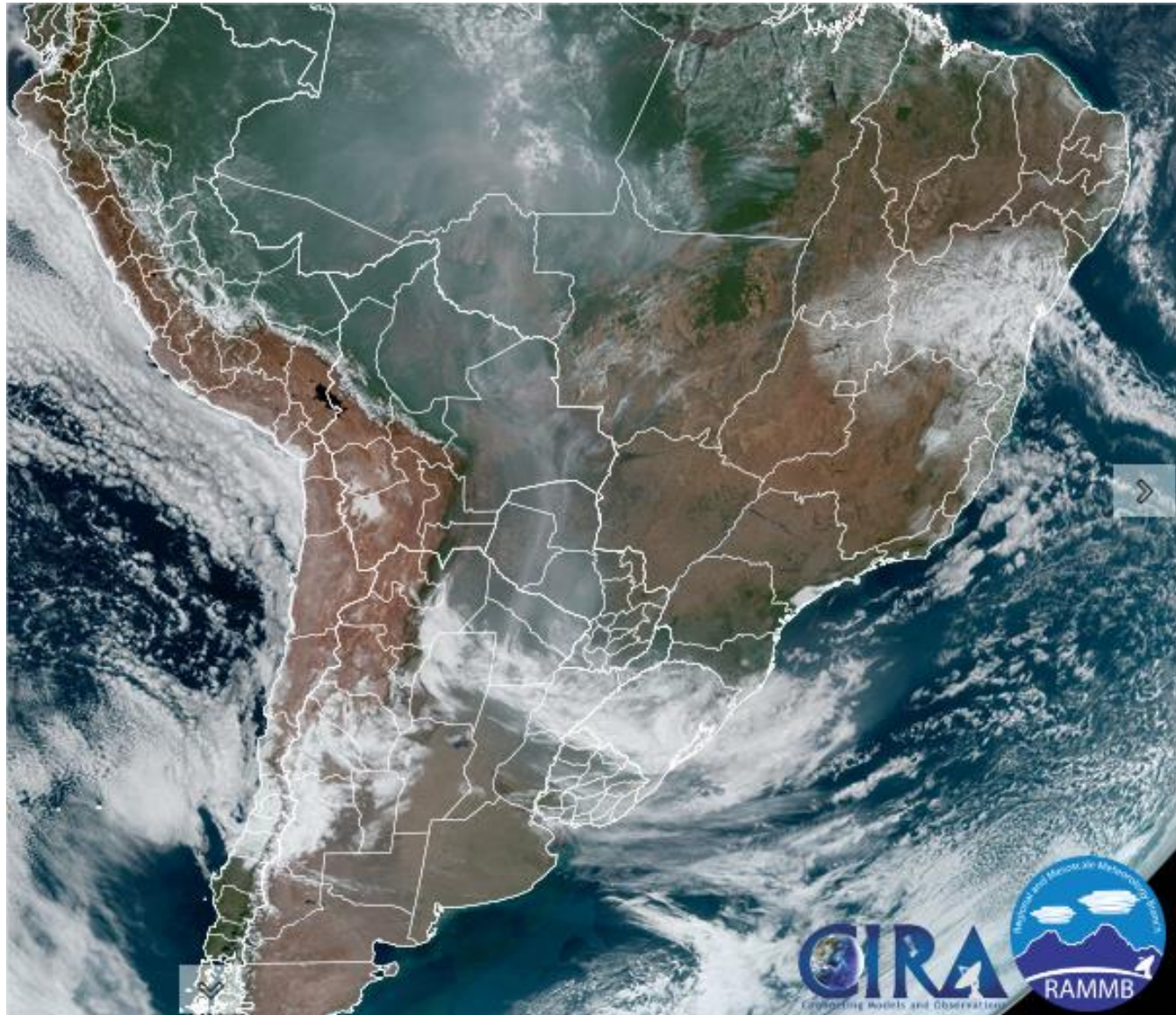


- Bacia UHE Rosana
- Bacia UHE Capivara
- Bacia UHE Jurumirim

- Condição Normal
- Seca Fraca
- Seca Moderada
- Seca Severa
- Seca Extrema
- Seca Excepcional



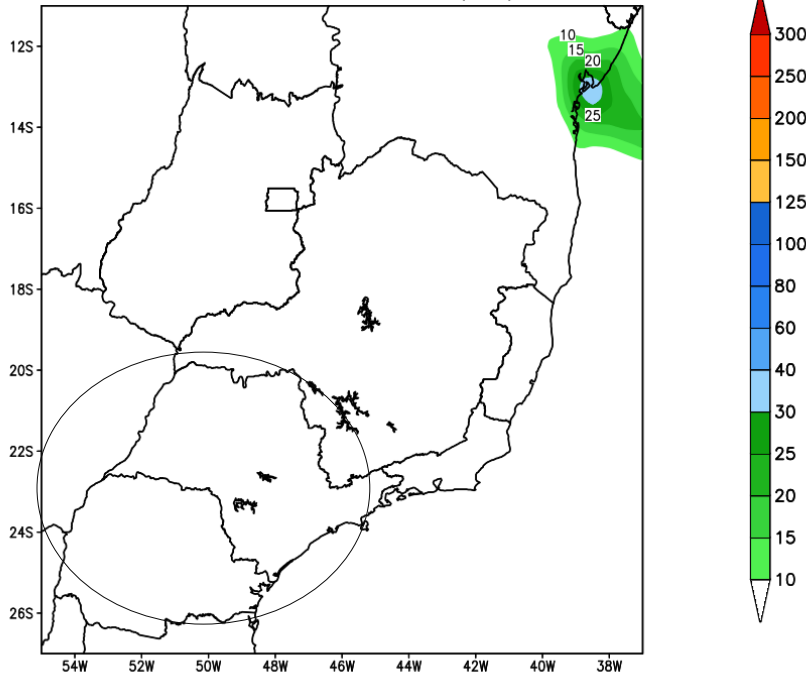
Situação meteorológica atual



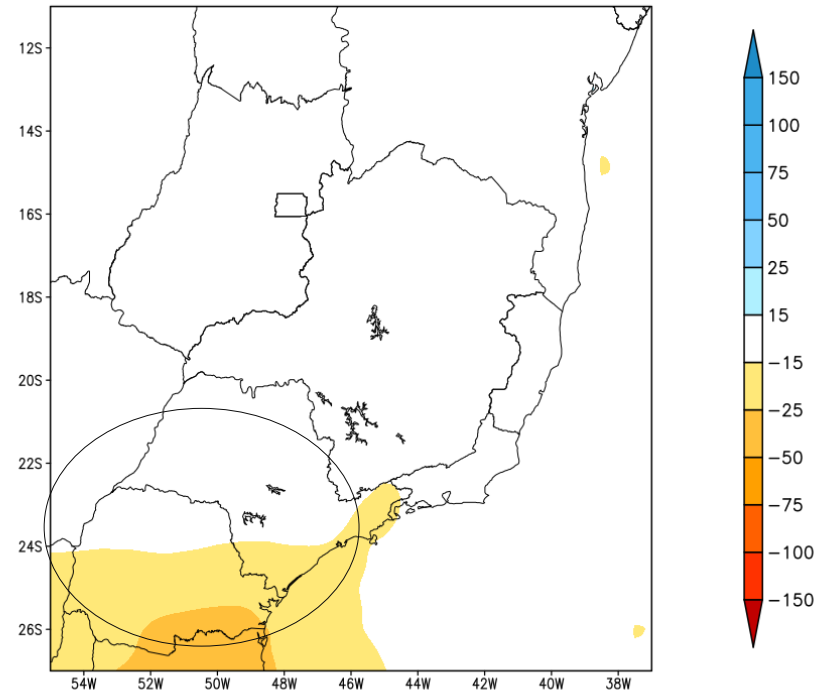


Previsão de chuva próximos 7 dias

GEFS / BRASIL_SE
Precipitação acumulada 1aSem (mm)
Previsão das 00Z dia 29/08/2024



Anomalia de Precipitação BR_SE (mm)
Período: 2024082900 a 2024090500

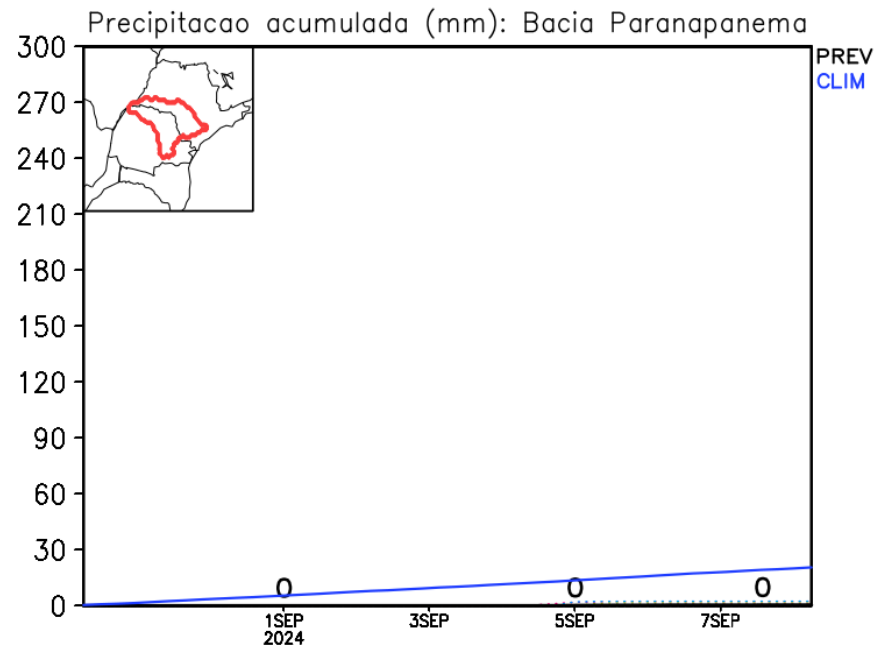
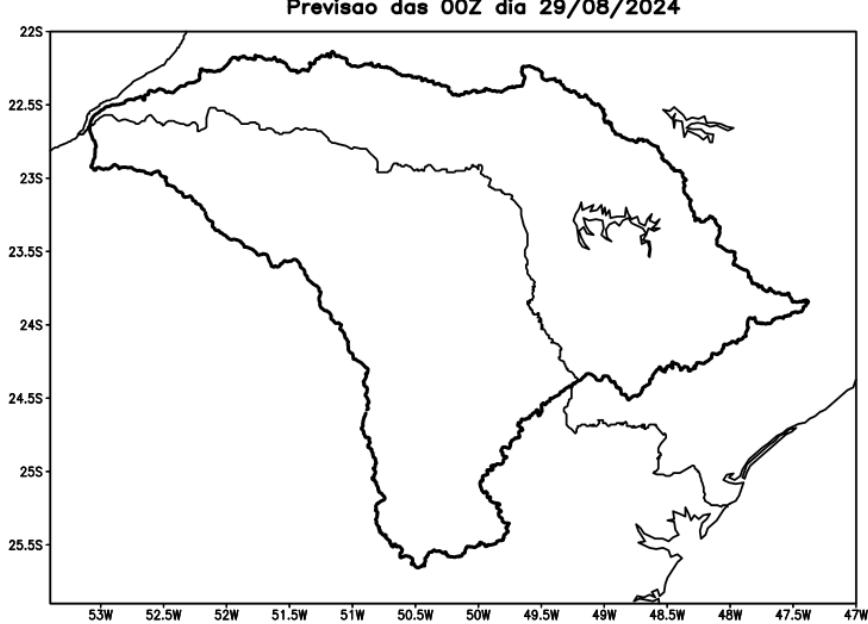


MODELO GEFS



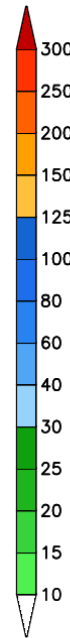
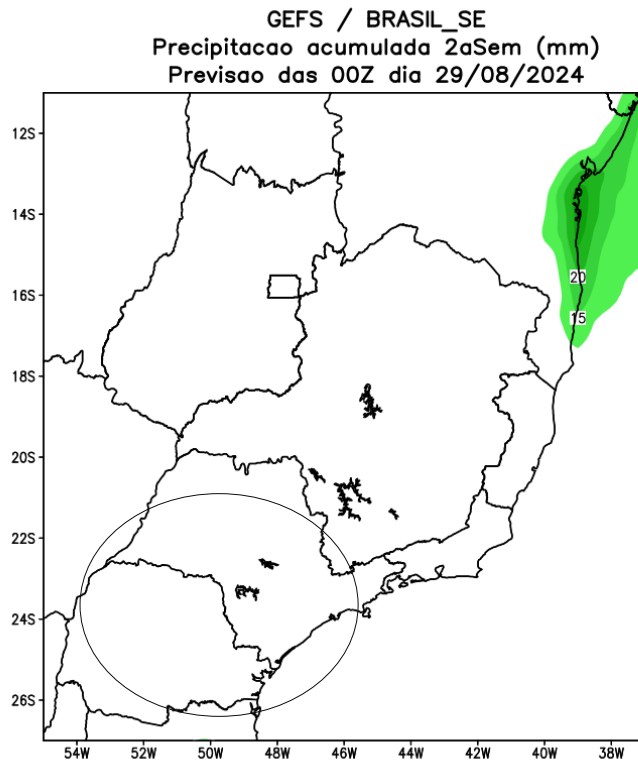
Previsão para a bacia do rio Paranapanema

GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 7 dias (mm)
Previsão das 00Z dia 29/08/2024

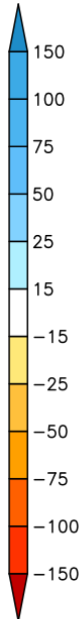
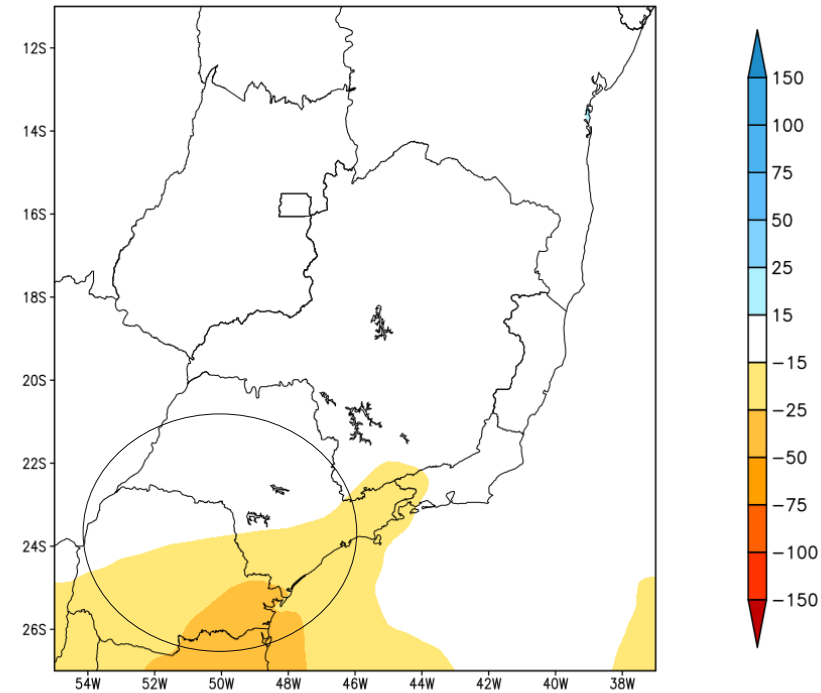




Tendência para a segunda semana



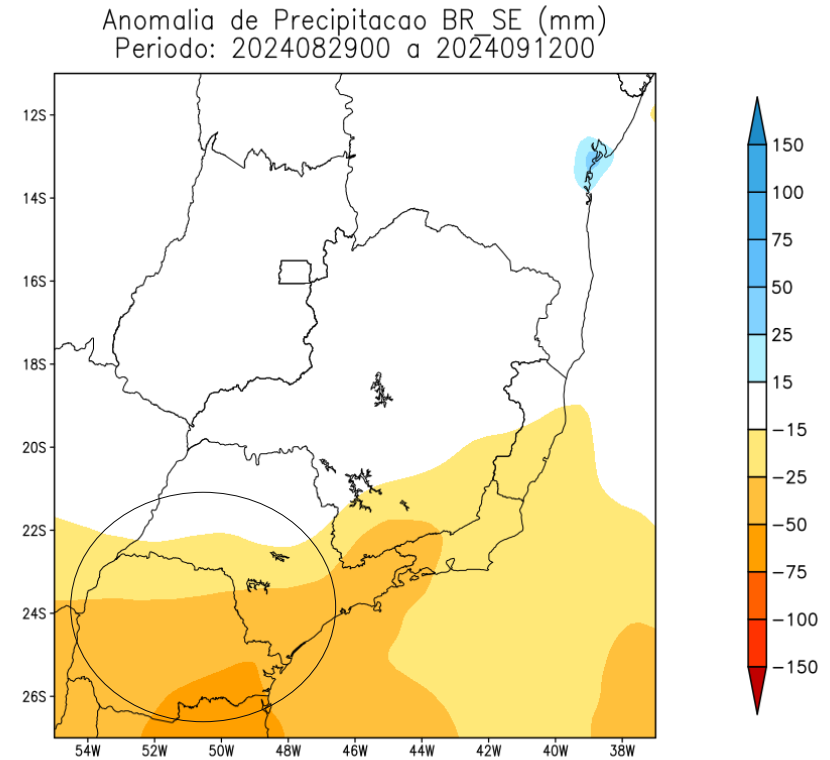
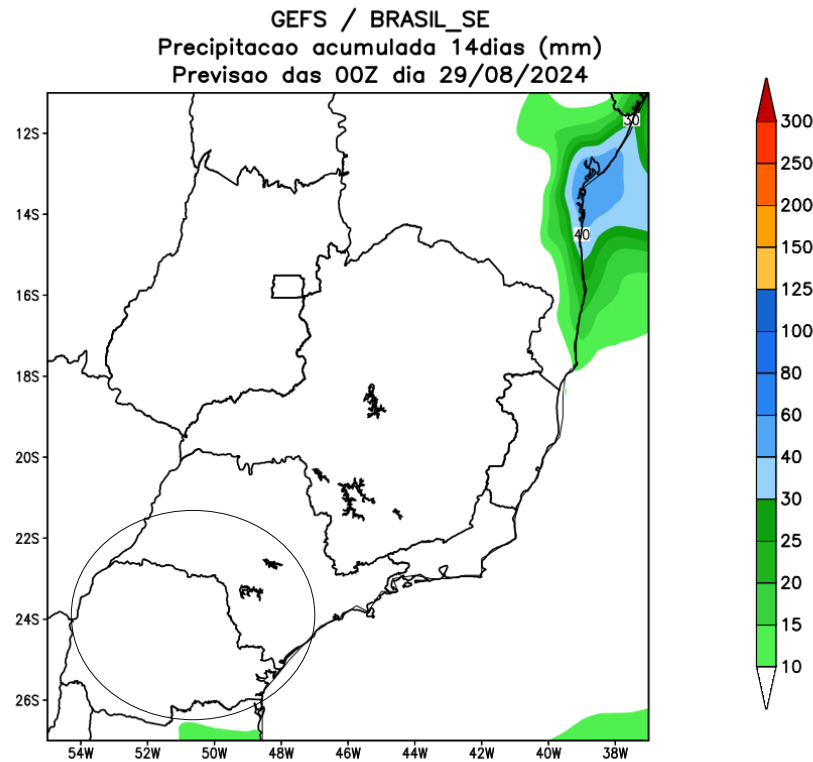
Anomalia de Precipitação BR_SE (mm)
Período: 2024090600 a 2024091200



MODELO GEFS



Tendência para as duas próximas semanas



MODELO GEFS

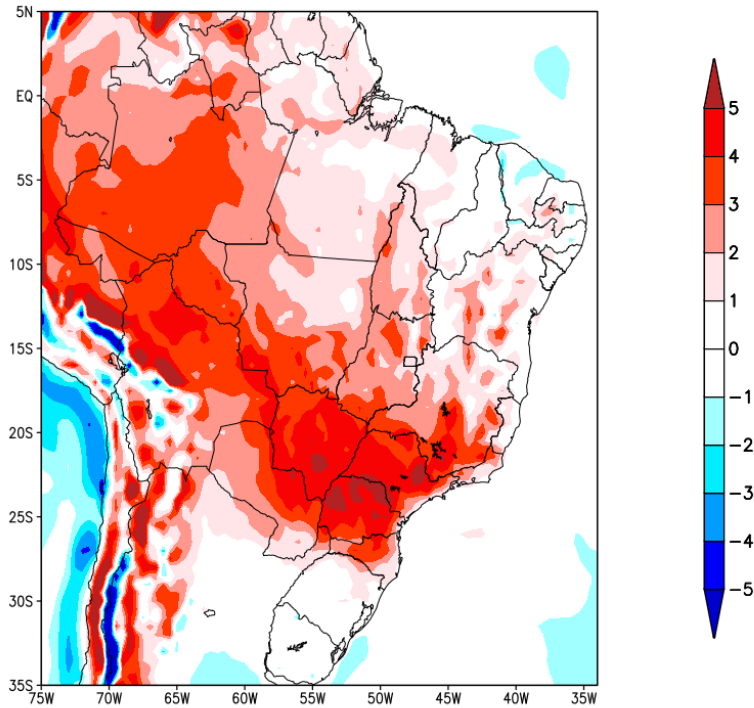


Previsão de Temperatura

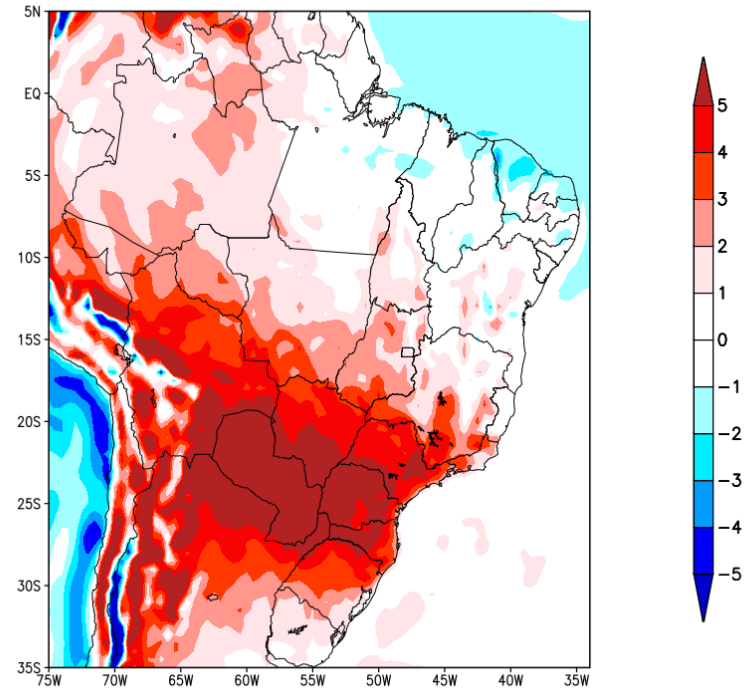
1ª Semana

2ª Semana

Anomalia de Temperatura BR (C)
Período: 2024082900 a 2024090500



Anomalia de Temperatura BR (C)
Período: 2024090600 a 2024091200

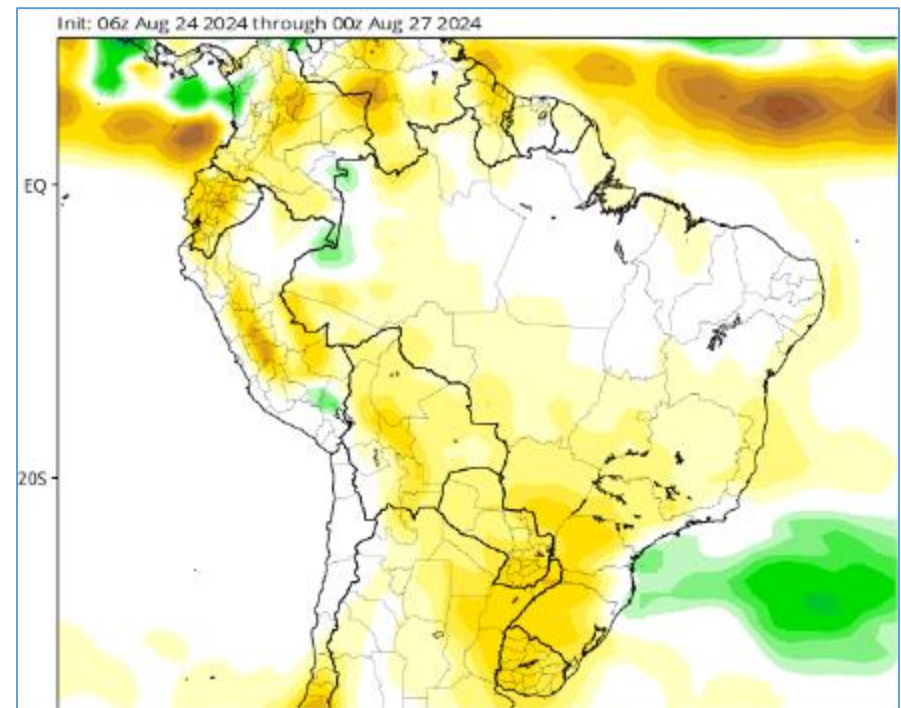
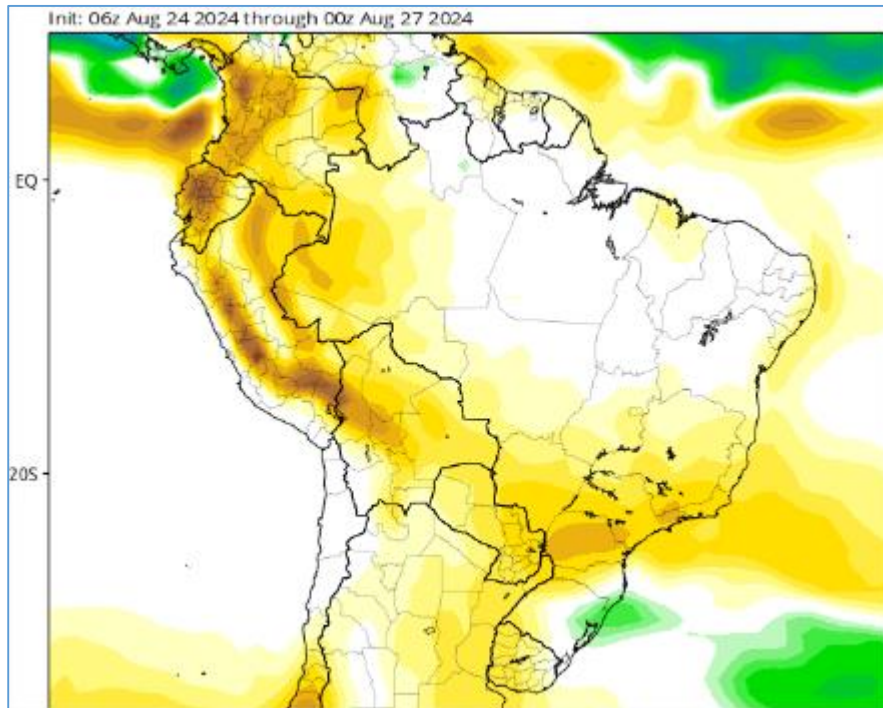




Tendência 3a e 4a semanas

10-17 SETEMBRO

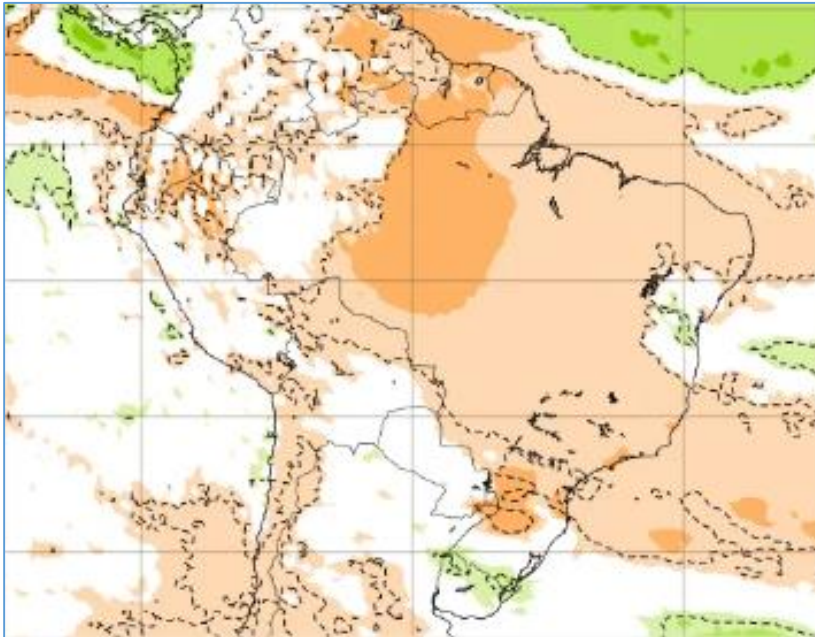
17-23 SETEMBRO



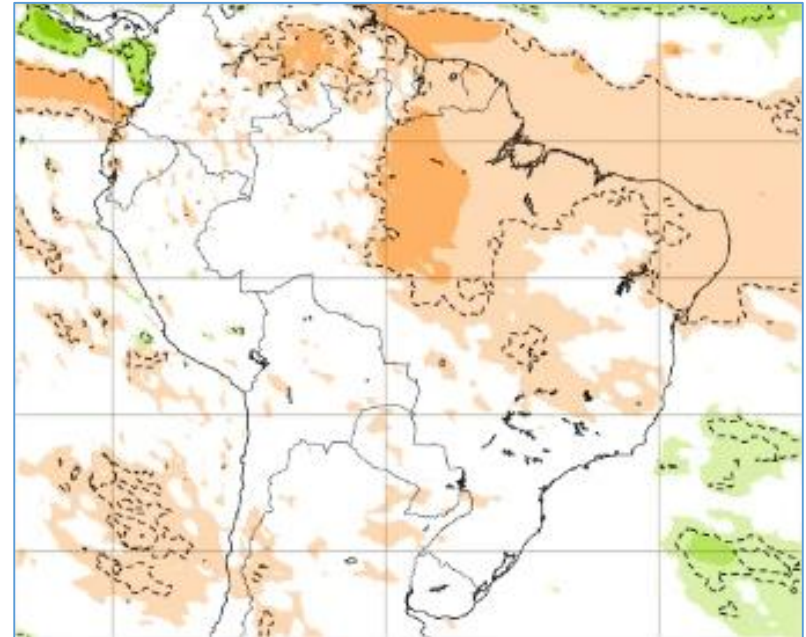


Tendência para 3^a e 4^a semanas

09-15 SETEMBRO

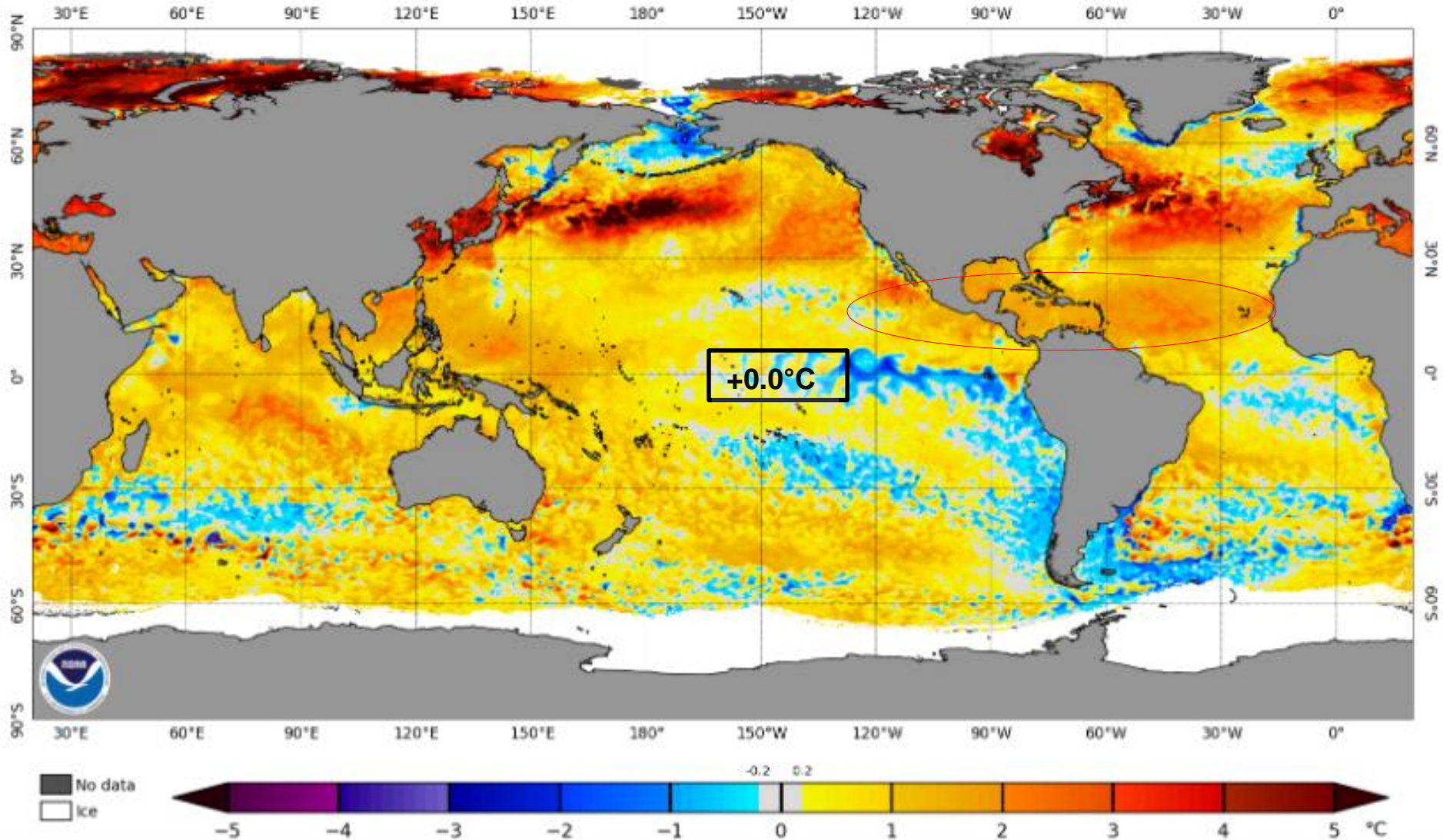


16-23 SETEMBRO



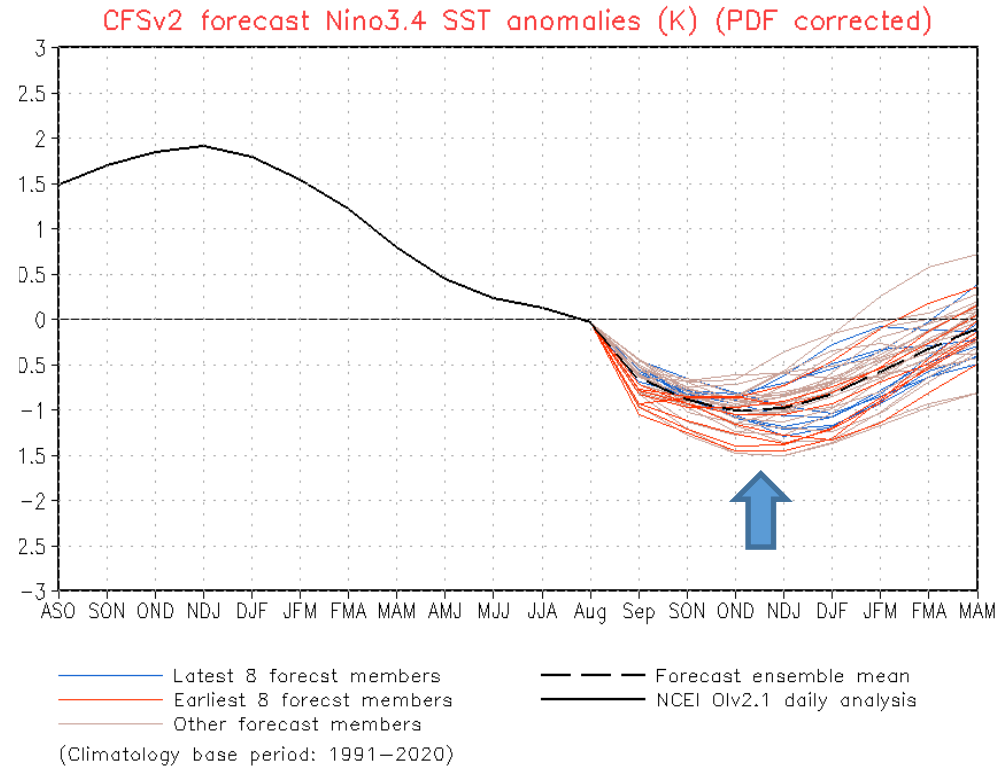
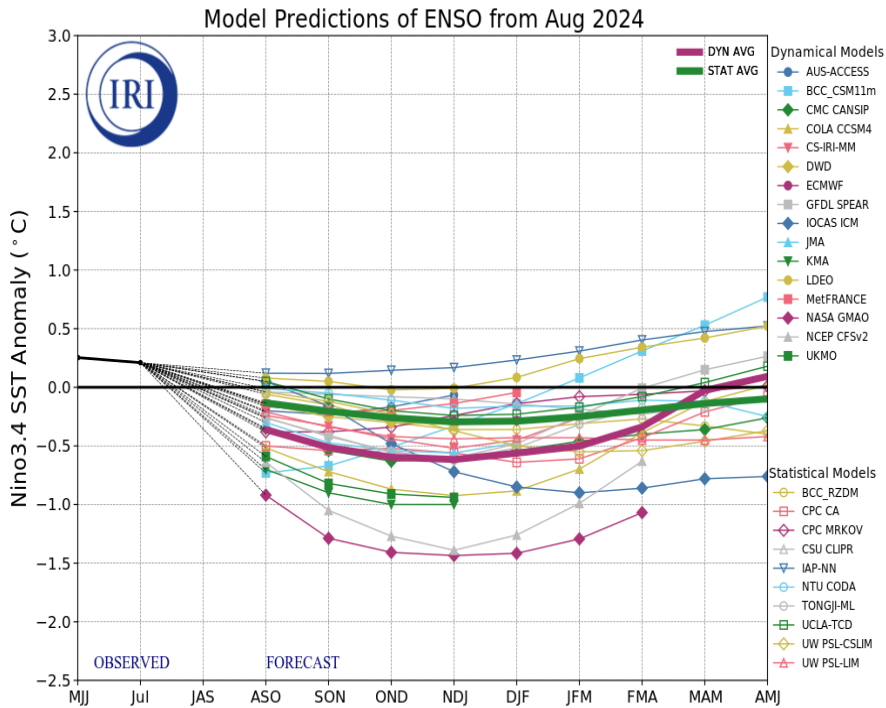
Status Atual: **La Niña Watch**

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 26 Aug 2024





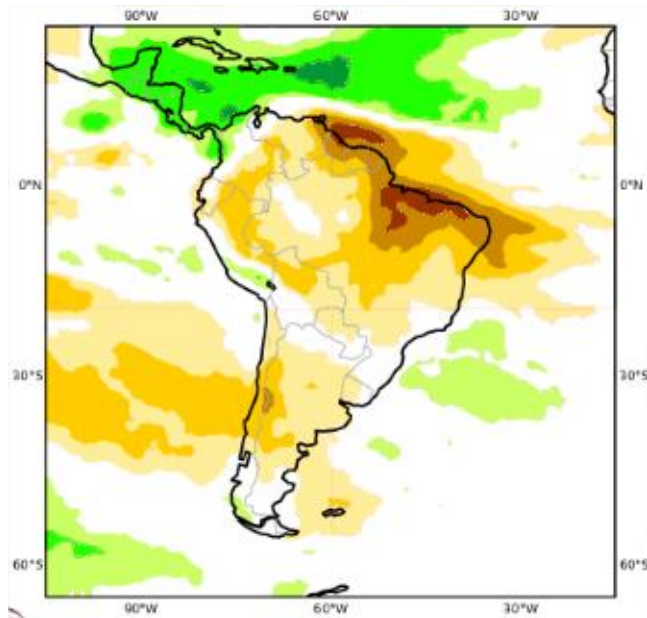
Previsão do “ENSO”



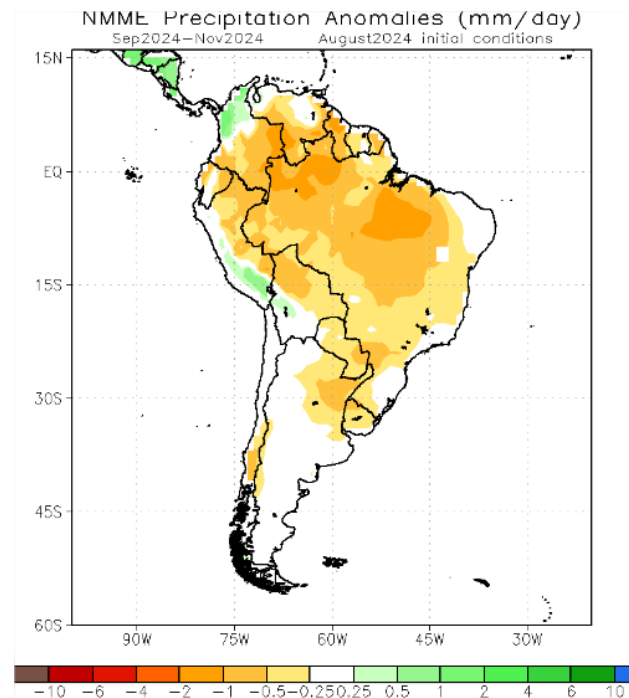
Atualizado 26 de Agosto



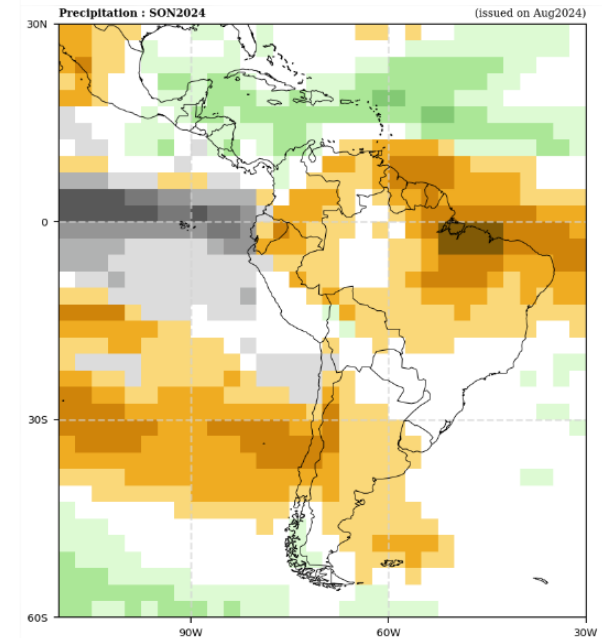
Previsão Sazonal de Chuva Multi-Modelo para SON



Modelos Europeus



Modelos Americanos



Modelos da Organização Meteorológica Mundial