



# CEMADEN

Centro Nacional de Monitoramento e  
Alertas de Desastres Naturais

Monitoramento e Previsões  
de Chuva para a  
Bacia do Rio Paraíba do Sul

10 de Setembro de 2024

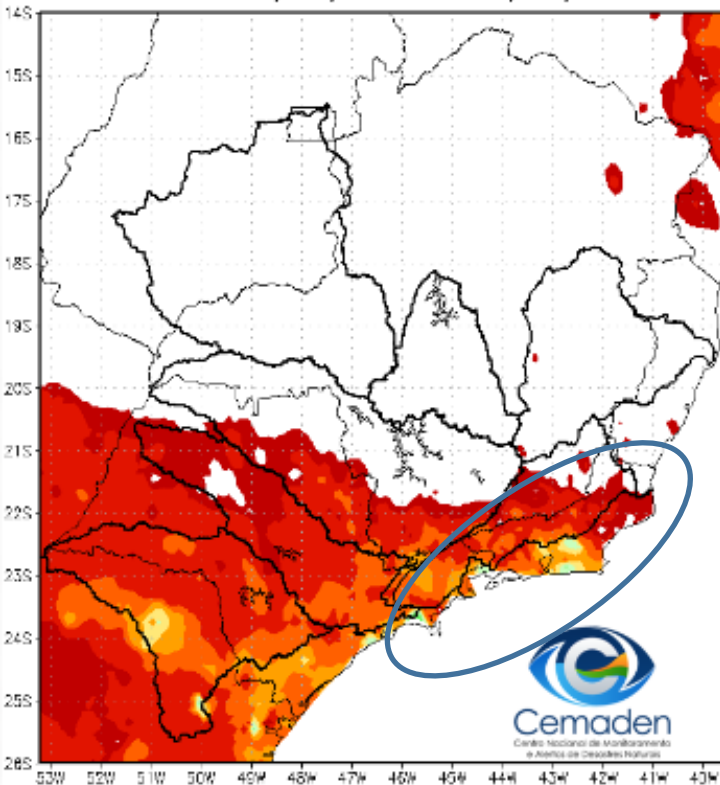


MINISTÉRIO DA  
CIÊNCIA, TECNOLOGIA  
E INOVAÇÃO

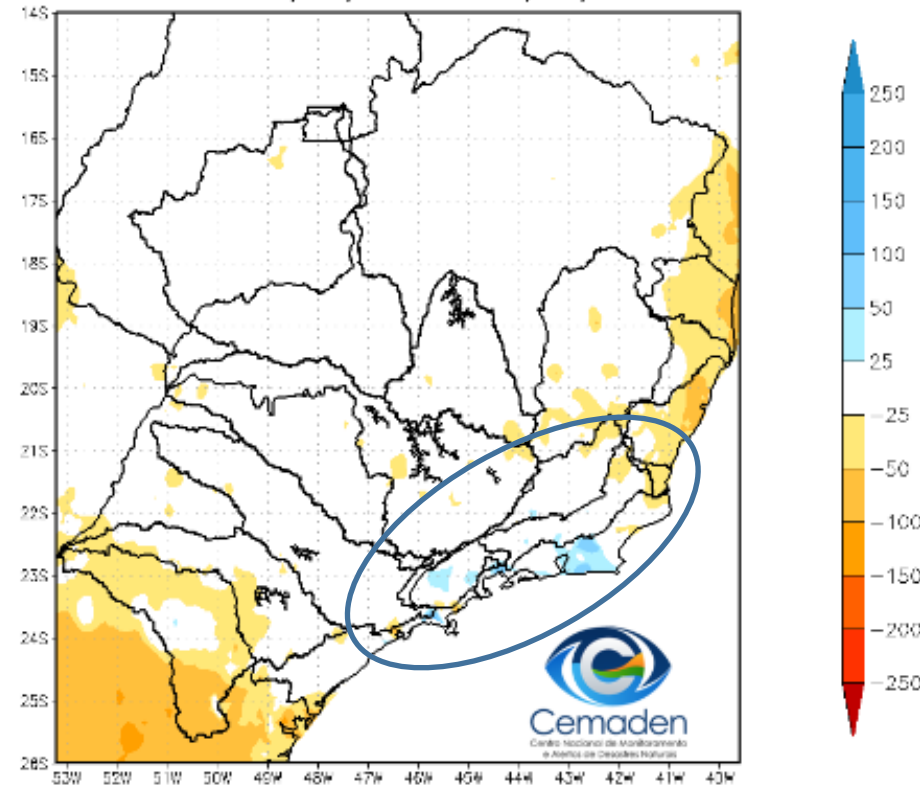


# Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.  
Período: 10/08/2024 a 09/09/2024



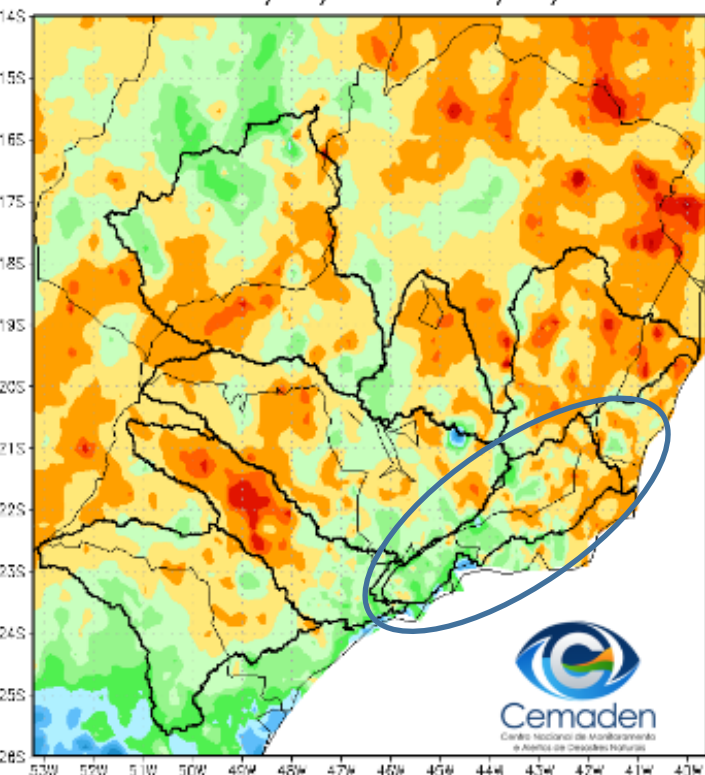
Anomalia de Precipitação (mm) A.S.  
Período: 10/08/2024 a 09/09/2024



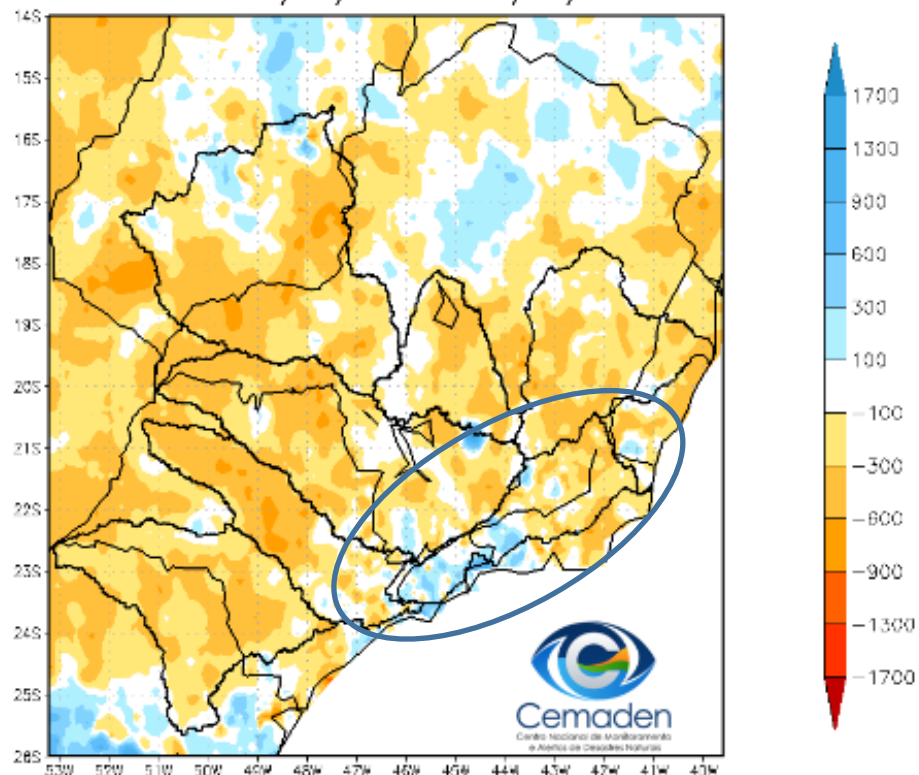
FONTE DOS DADOS INPE

# Precipitação acumulada no ano hidrológico

Precipitação Acumulada (mm) A.S.  
Período: 01/10/2023 a 09/09/2024

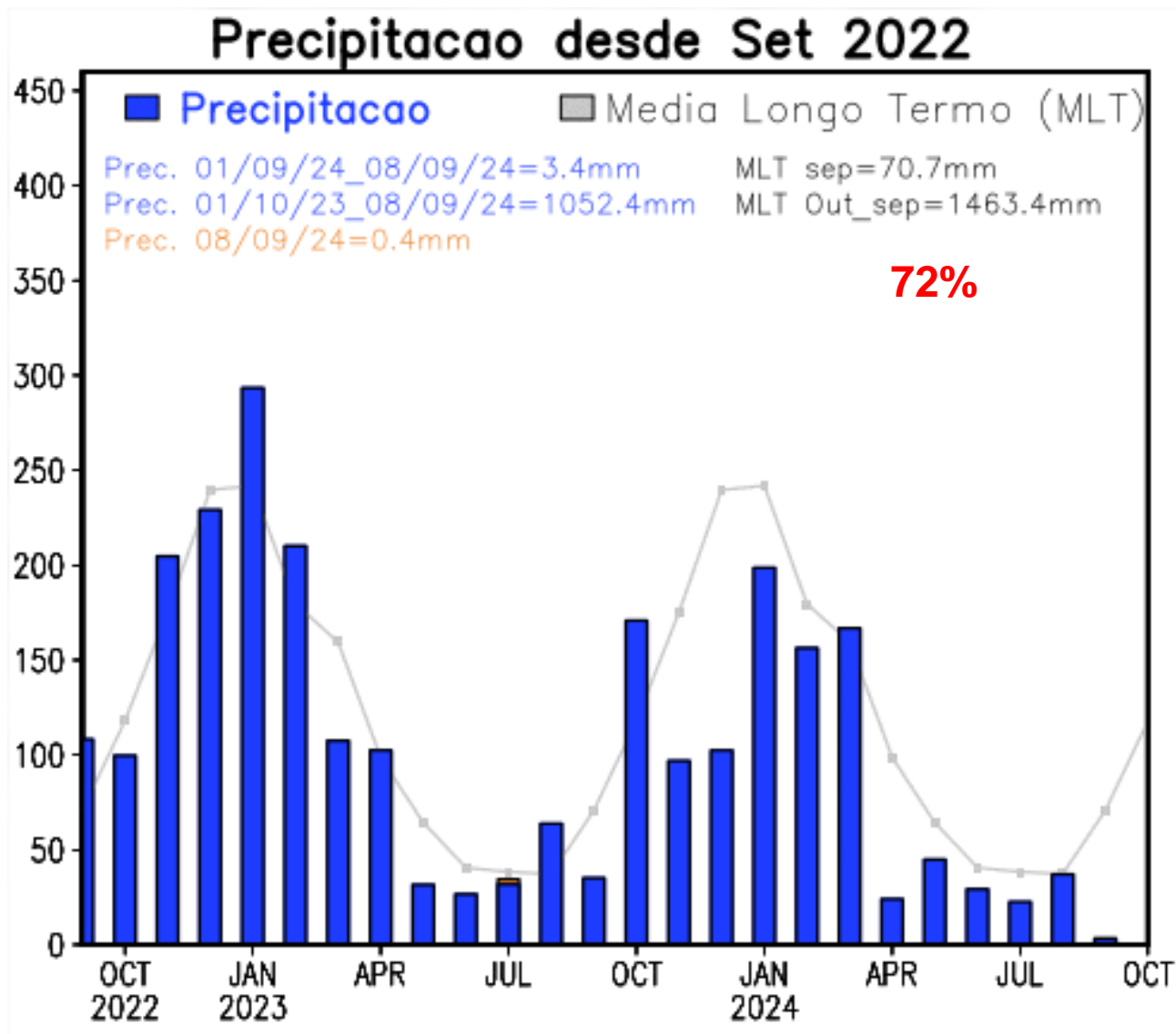


Anomalia de Precipitação (mm) A.S.  
Período: 01/10/2023 a 09/09/2024

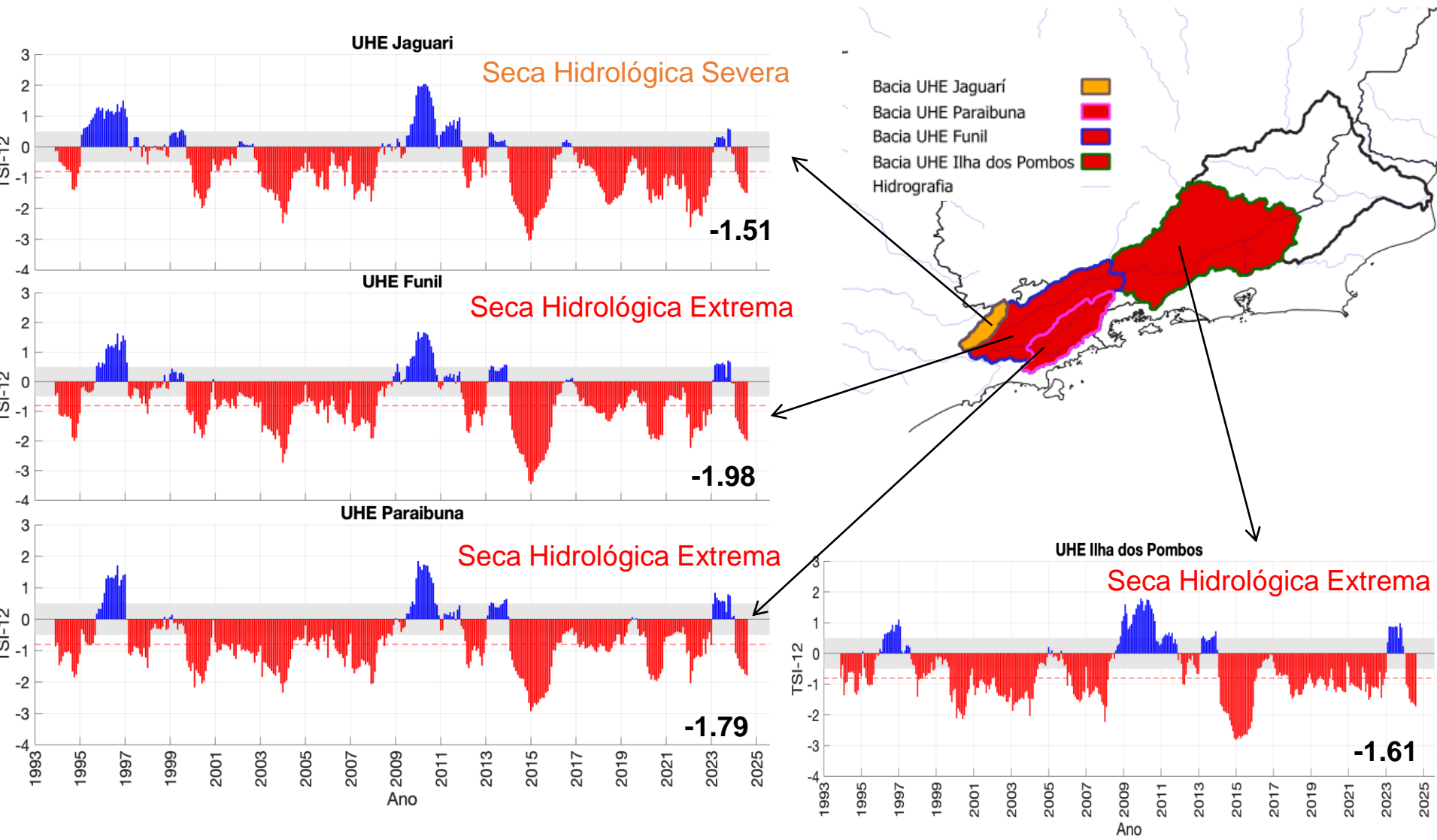


FORNE DOS DADOS INPE

## Precipitação nos últimos 2 anos

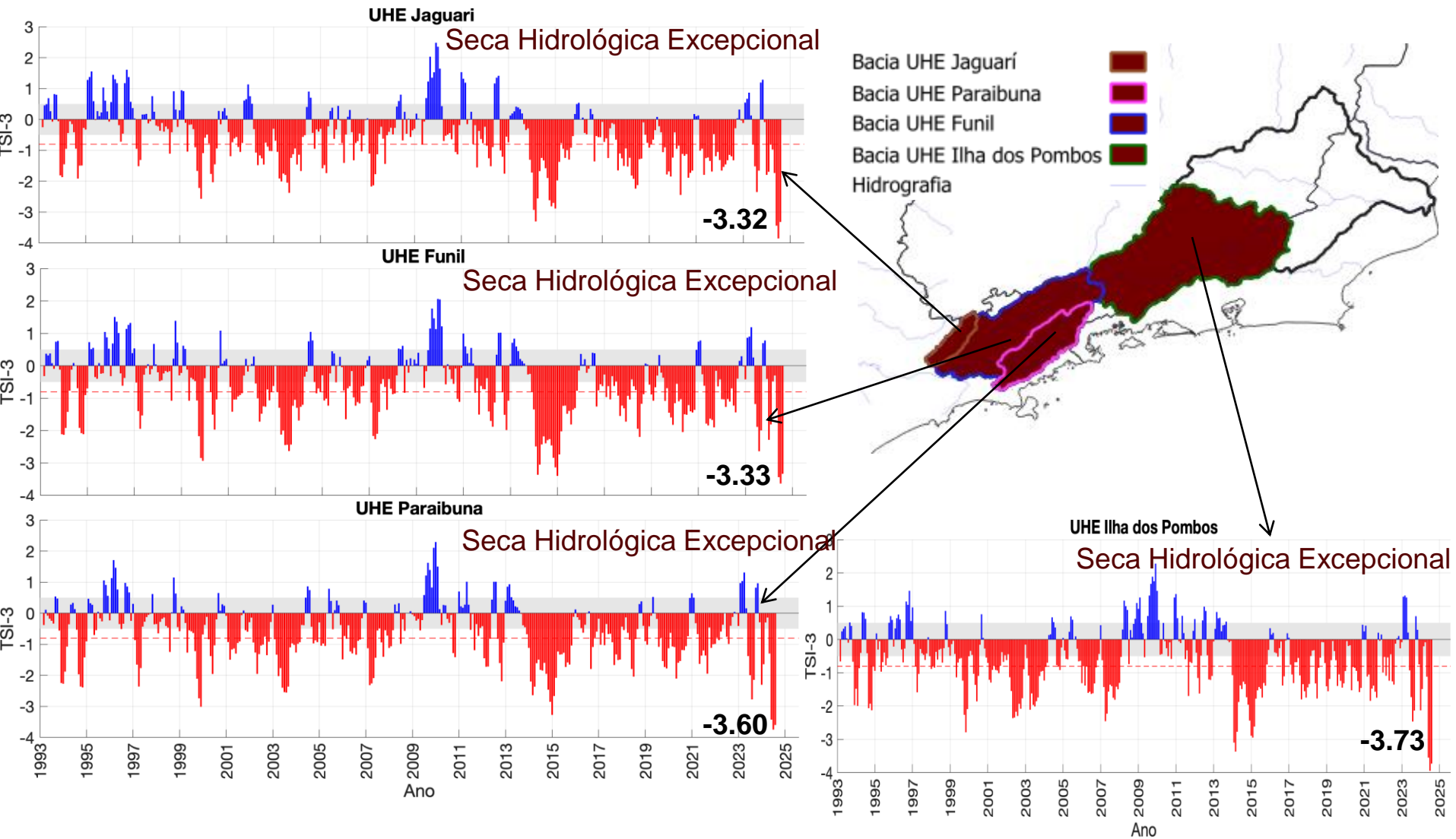


# Índice Padronizado Bivariado (Chuva-Cota) – TSI - Escala de 12 meses

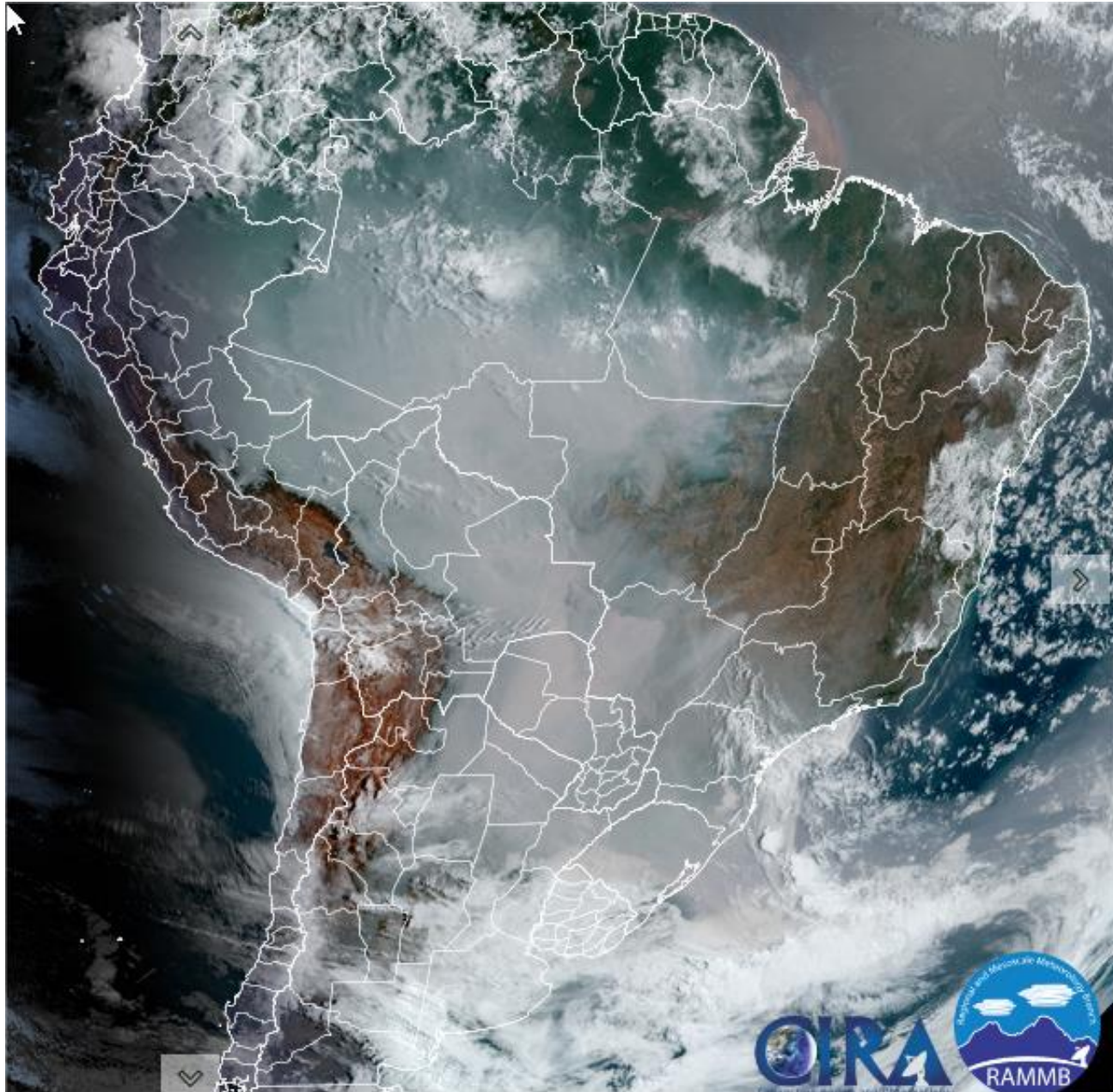


Fonte dos dados: Precipitação (Cemaden/INMET) e Vazão (ONS/ANA) - Jan/1993-Ago/2024  
Estimativa TSI e Gráficos: CEMADEN

# Índice Padronizado Bivariado (Chuva-Cota) – TSI - Escala de 3 meses

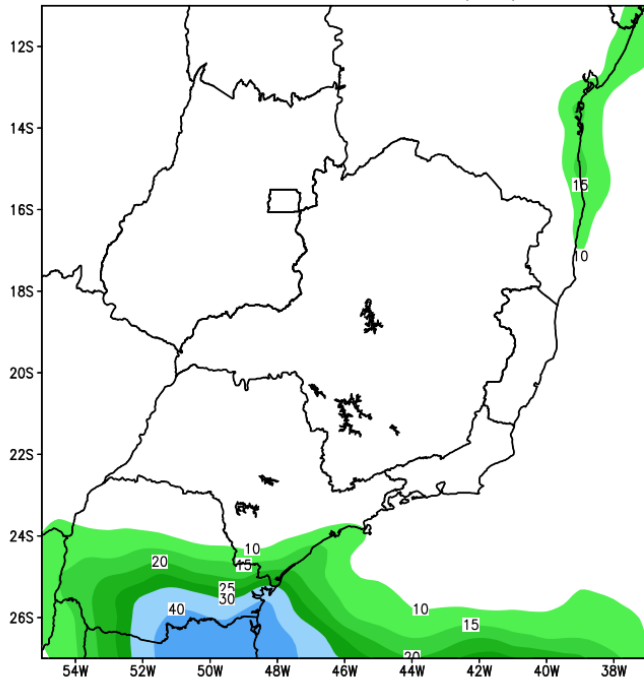


# Situação meteorológica atual

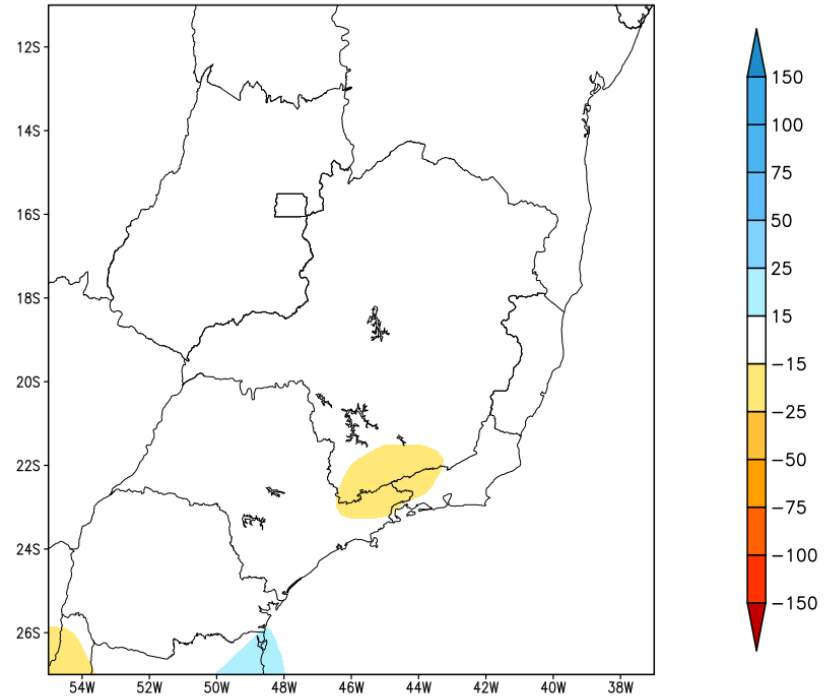


# Previsão de chuva para os próximos 7 dias

GEFS / BRASIL\_SE  
Precipitacao acumulada 1aSem (mm)  
Previsao das 00Z dia 10/09/2024



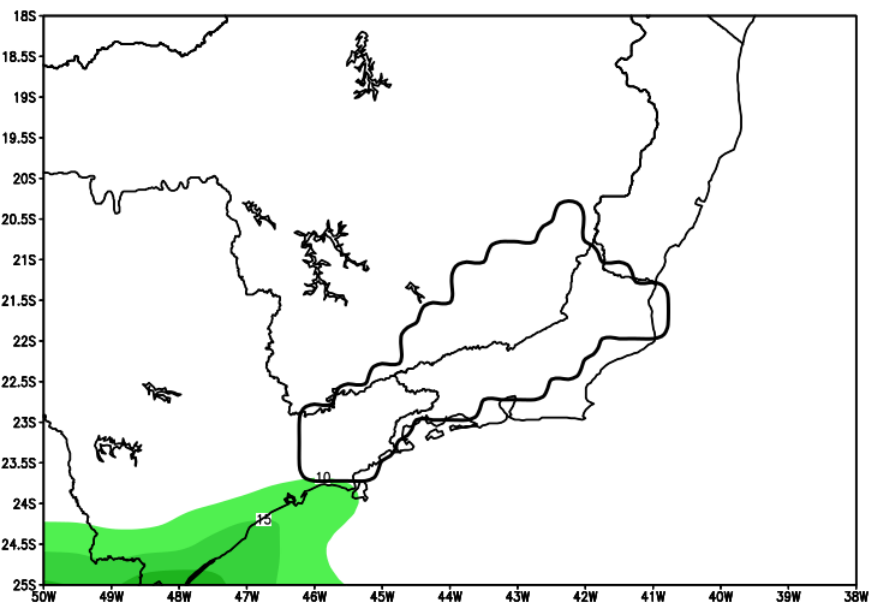
Anomalia de Precipitacao BR\_SE (mm)  
Periodo: 2024091000 a 2024091700



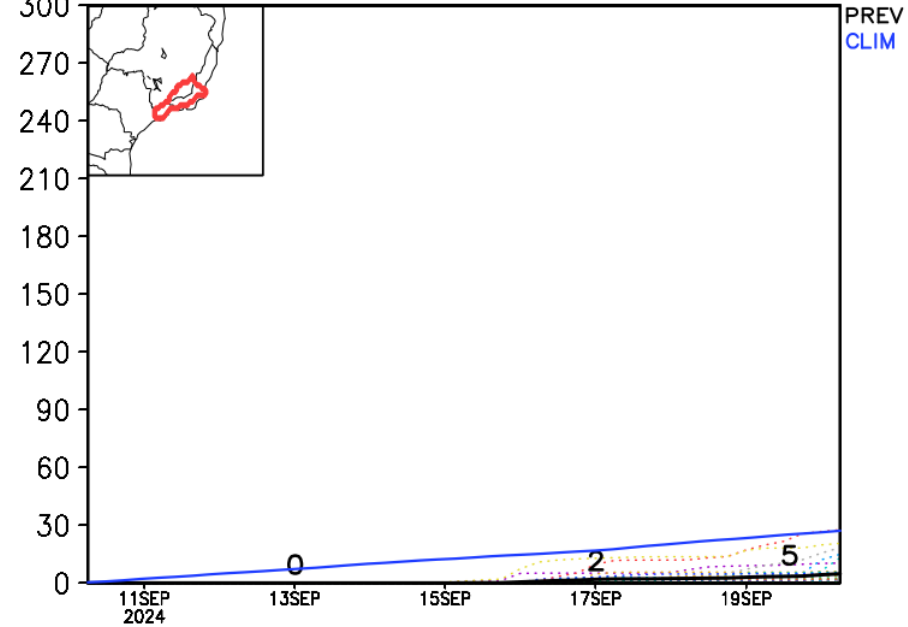


# Rio Paraíba do Sul

GEFS / Bacia do Rio Paraíba do Sul  
Precipitacao acumulada em 7 dias (mm)  
Previsao das 00Z dia 10/09/2024



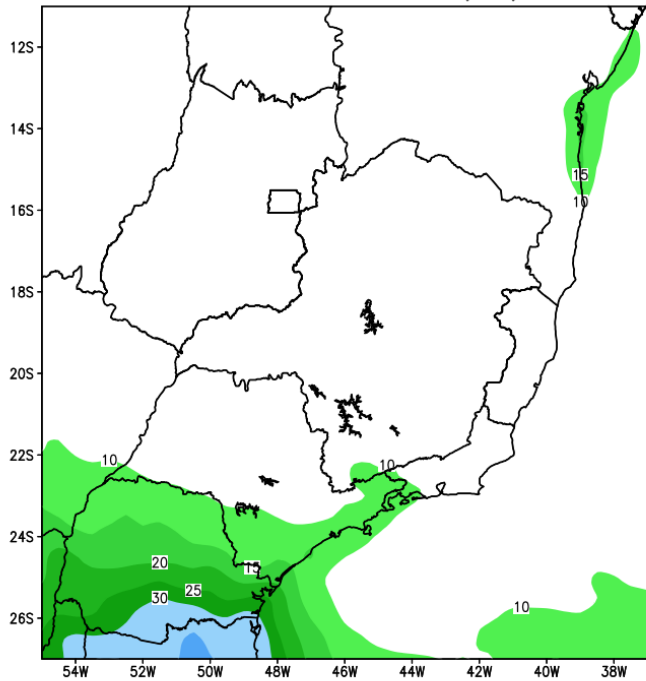
Precipitacao acumulada (mm): Bacia ParaibaSul



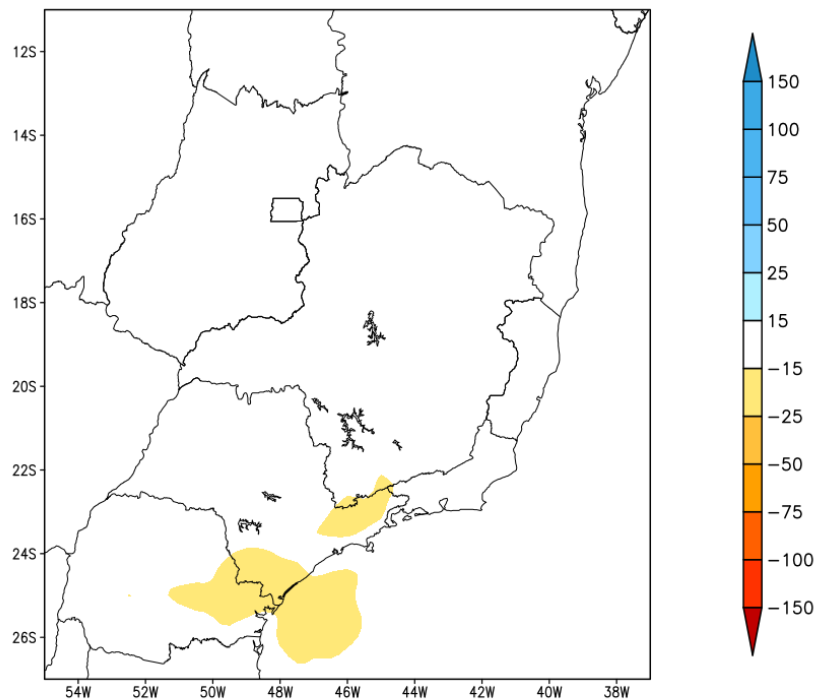
Modelo GFS/NOAA

# Tendência para a 2a semana

GEFS / BRASIL\_SE  
Precipitacao acumulada 2aSem (mm)  
Previsao das 00Z dia 10/09/2024

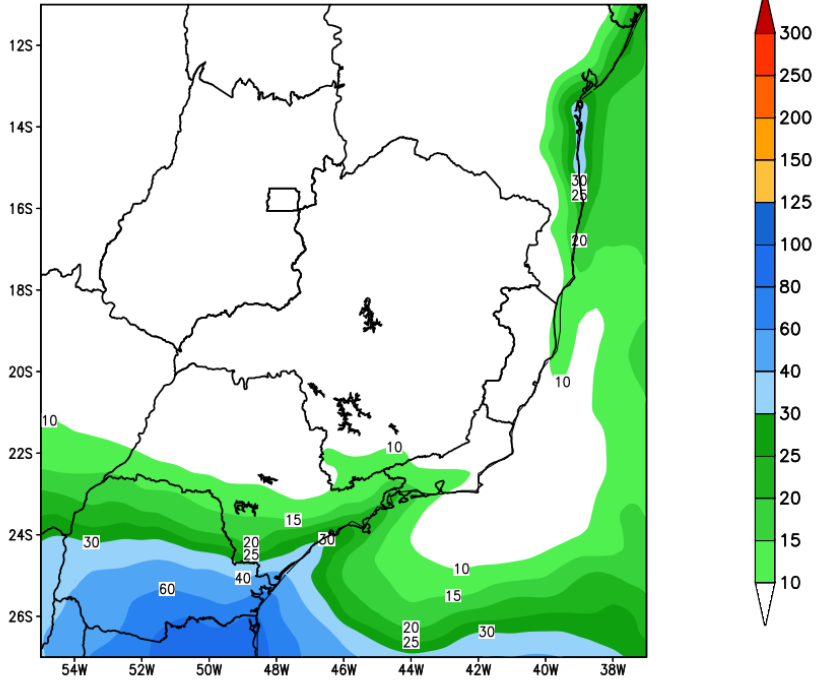


Anomalia de Precipitacao BR\_SE (mm)  
Periodo: 2024091800 a 2024092400

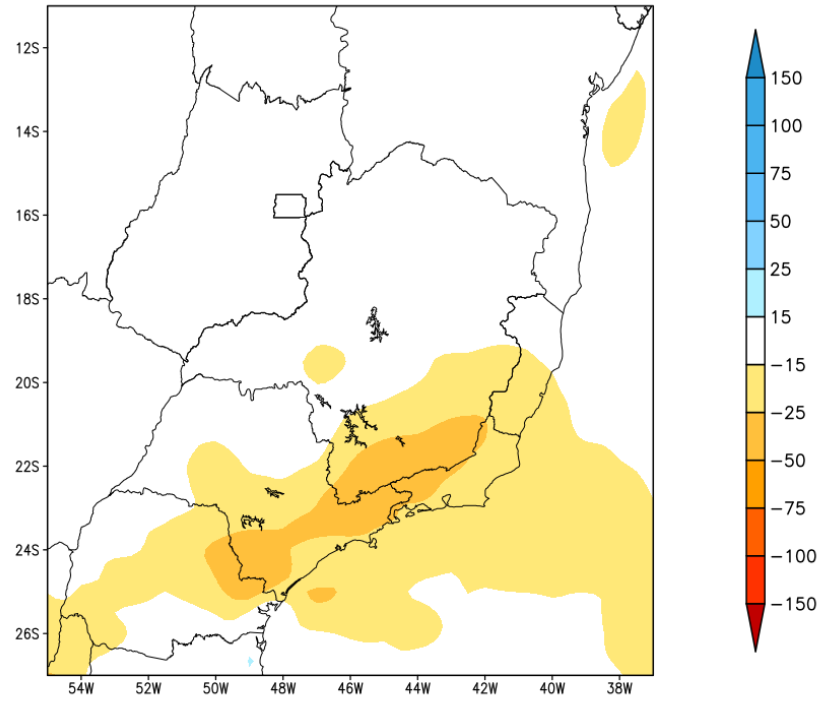


# Tendência para as próximas duas semanas

GEFS / BRASIL\_SE  
Precipitacao acumulada 14dias (mm)  
Previsao das 00Z dia 10/09/2024

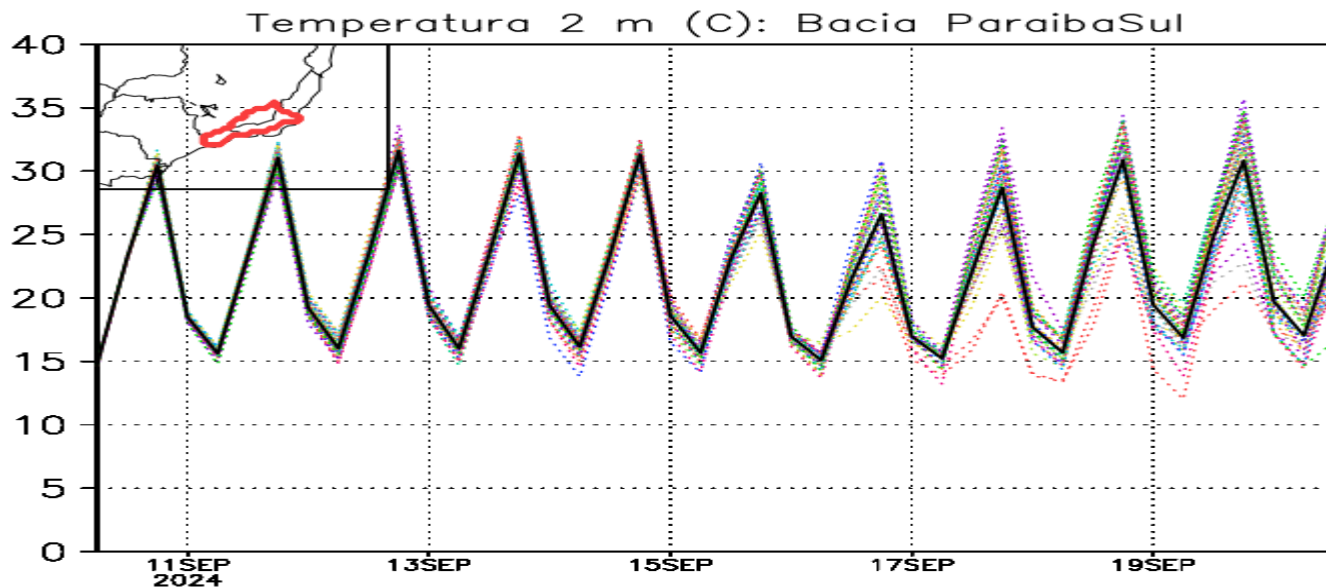
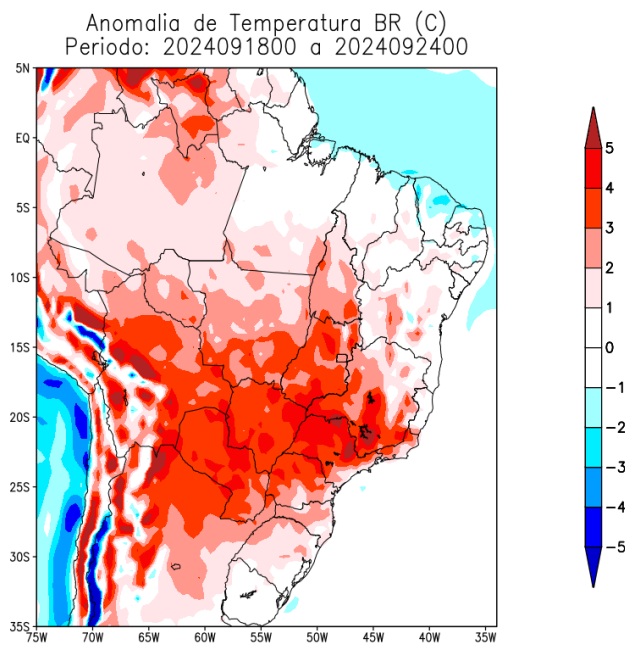
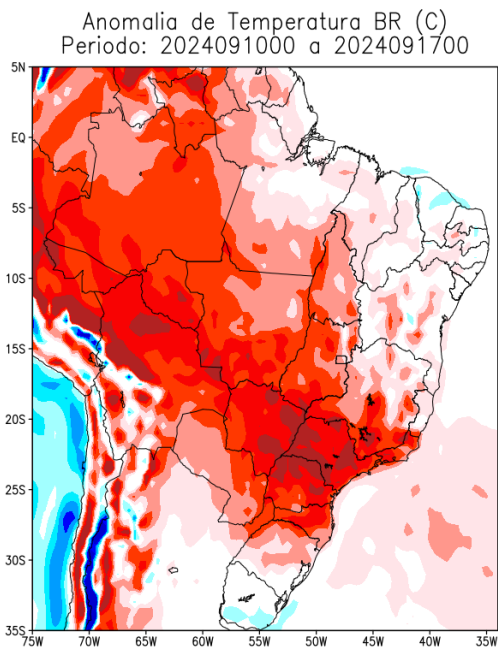


Anomalia de Precipitacao BR\_SE (mm)  
Periodo: 2024091000 a 2024092400



Fonte: GFS/NOAA

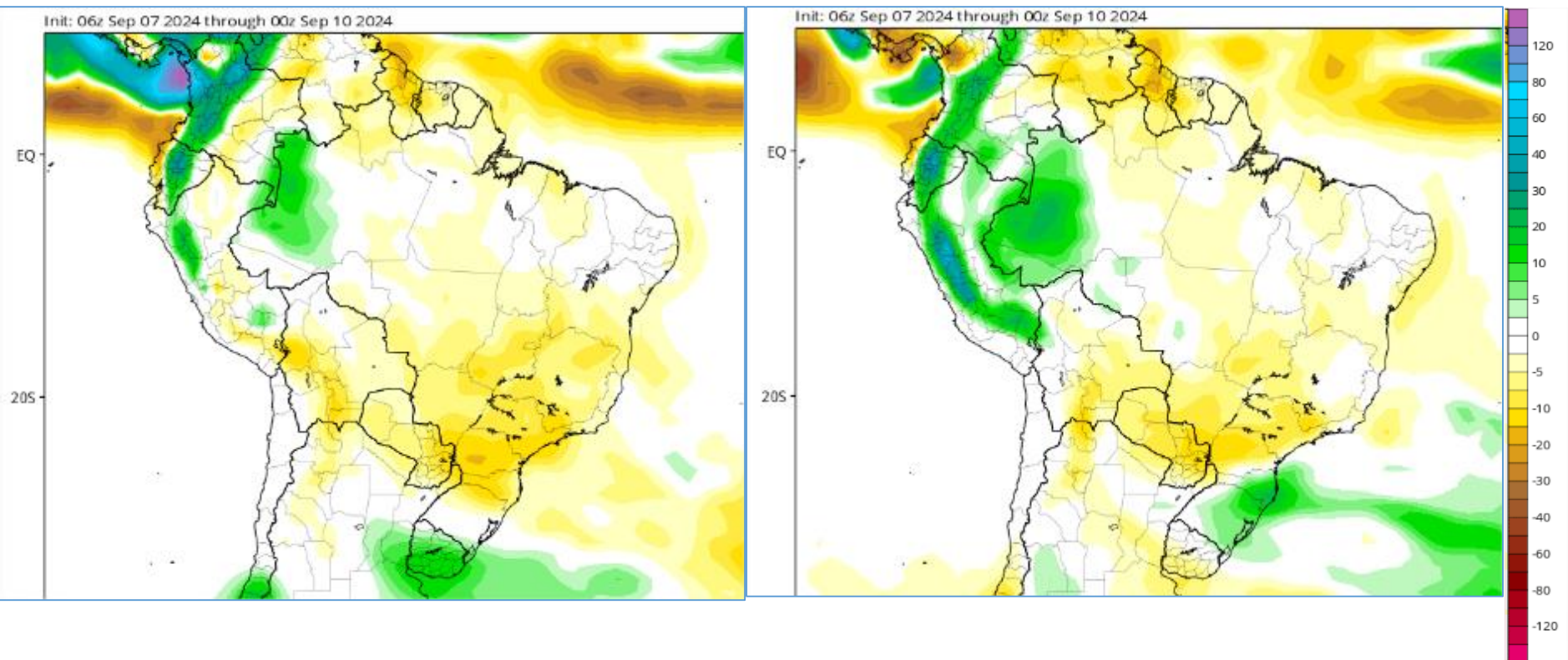
# Previsão de Temperatura para as próximas duas semanas



# Tendência 3a e 4a semanas

24 Set-01 Out

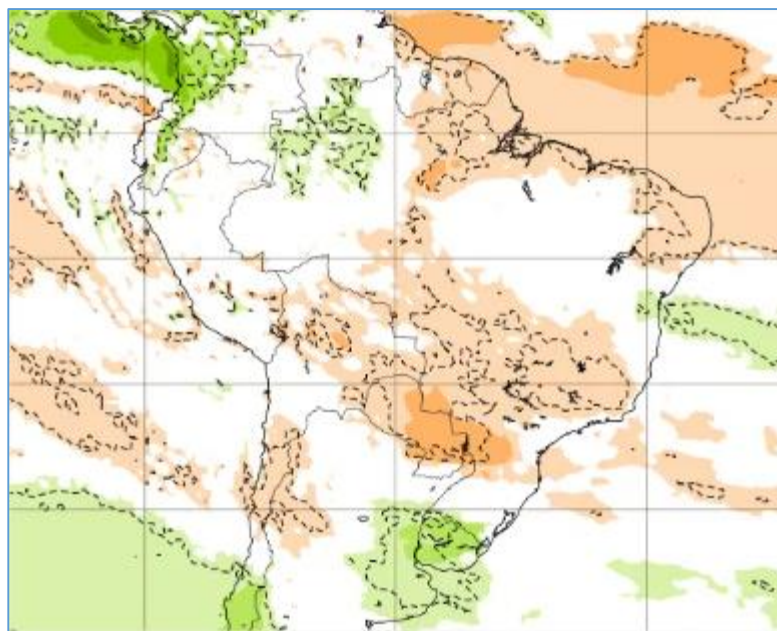
27 Set- 04 Out



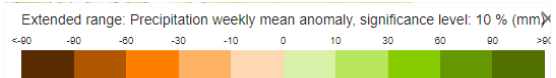
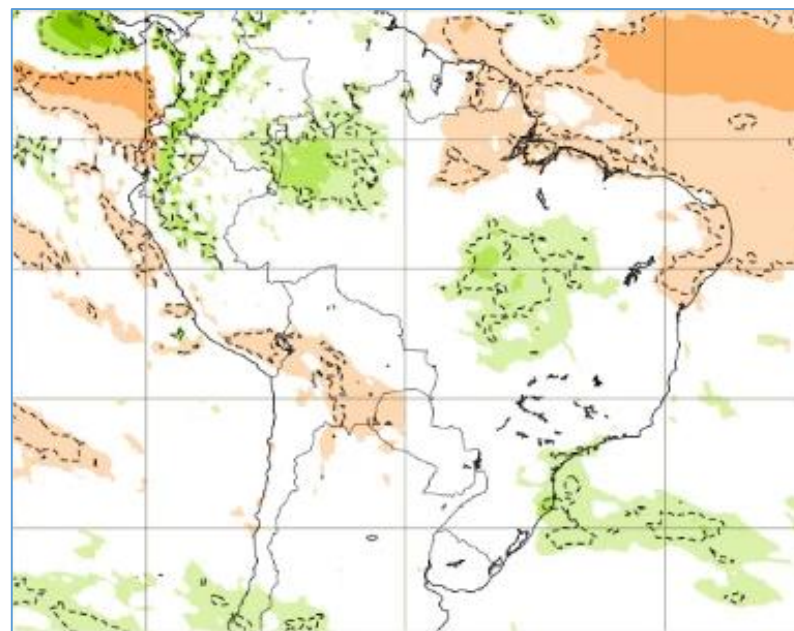
CFSv2 Accumulated Precip. Anomaly (mm)

# Tendência para 3ª e 4ª semanas

23-30 Set

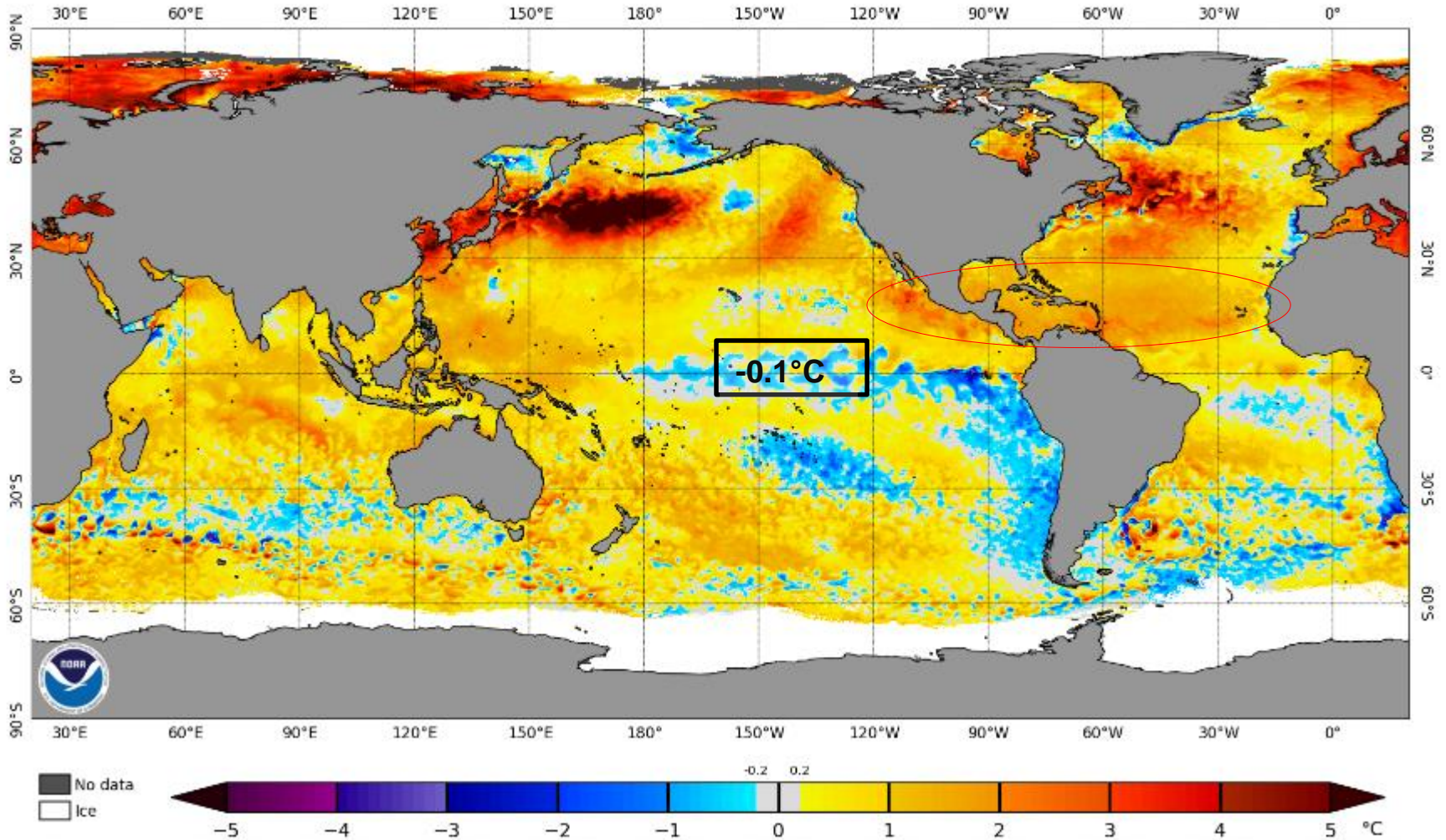


30 Set – 07 Out



# Status Atual: La Niña Watch

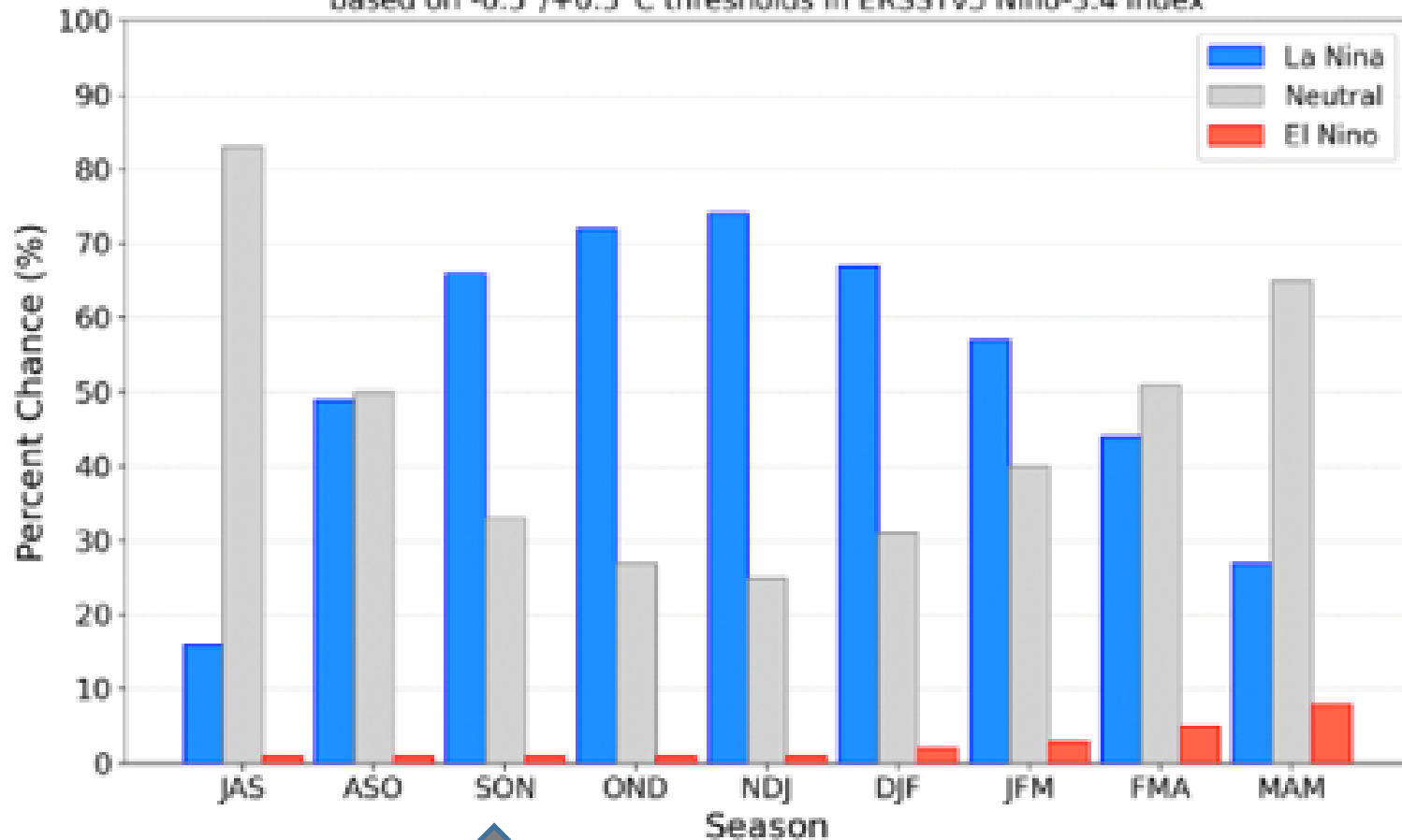
NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 8 Sep 2024



# Previsão do “ENSO”

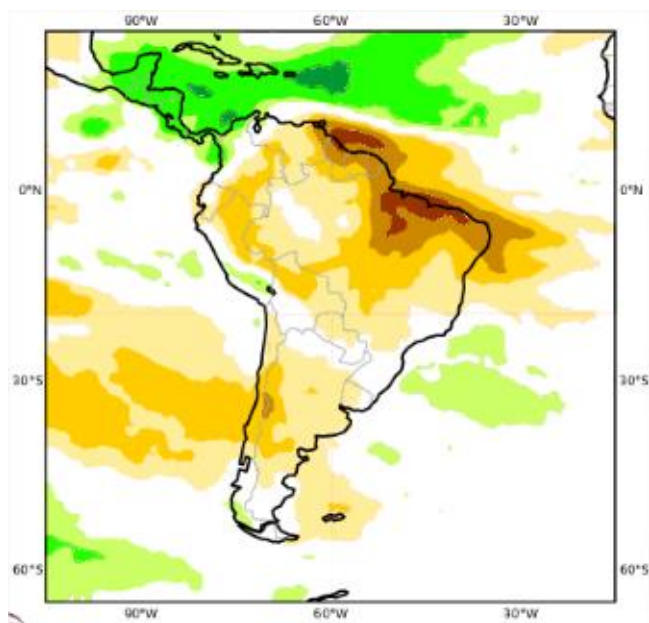
## Official NOAA CPC ENSO Probabilities (issued August 2024)

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

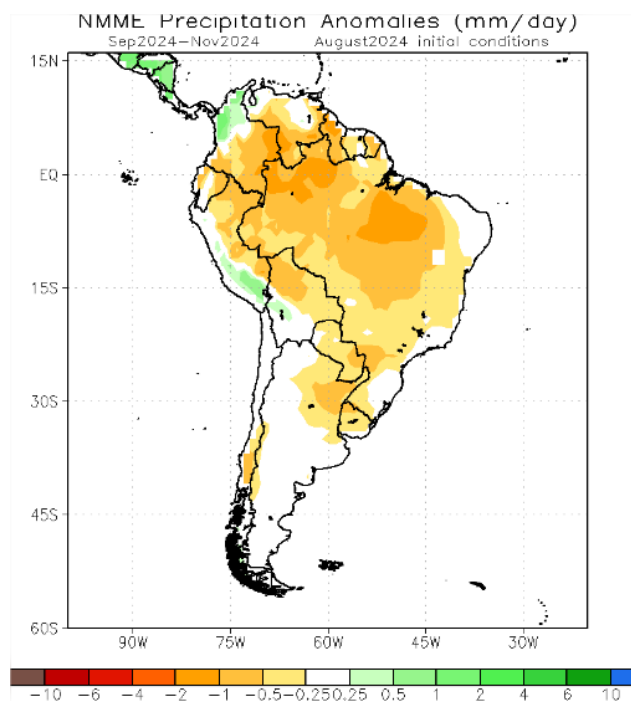




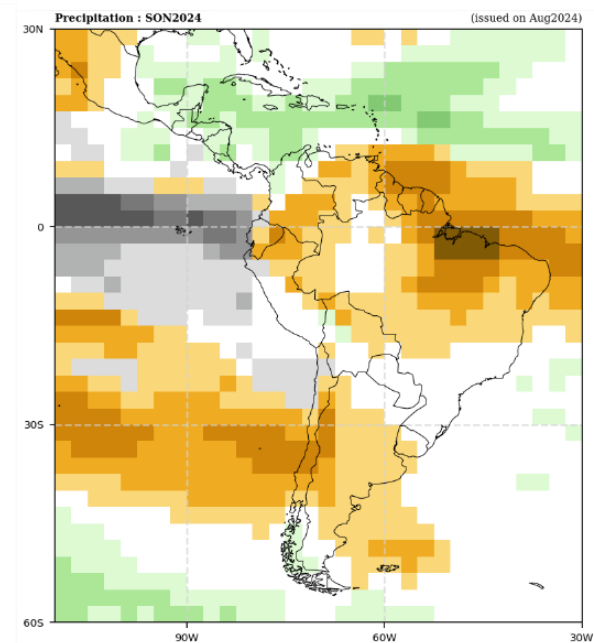
# Previsão Sazonal de Chuva Multi-Modelo para SON



Modelos Europeus

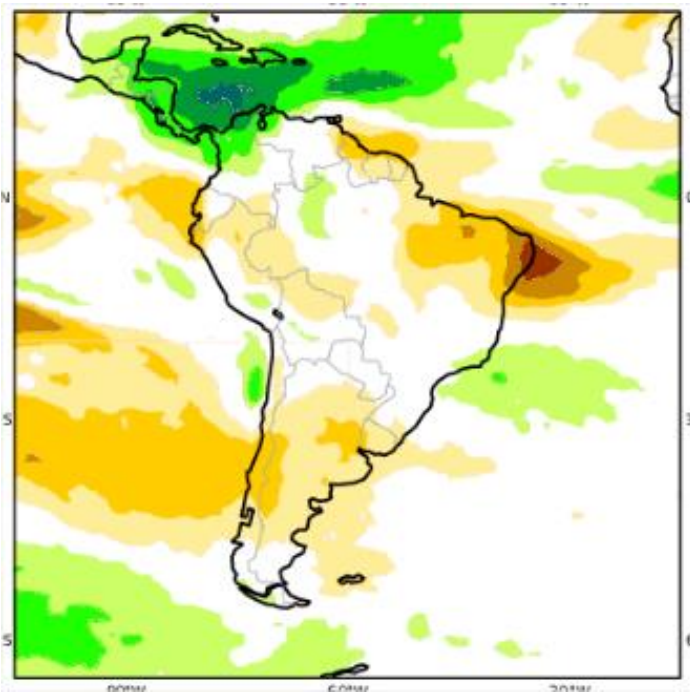


Modelos Americanos

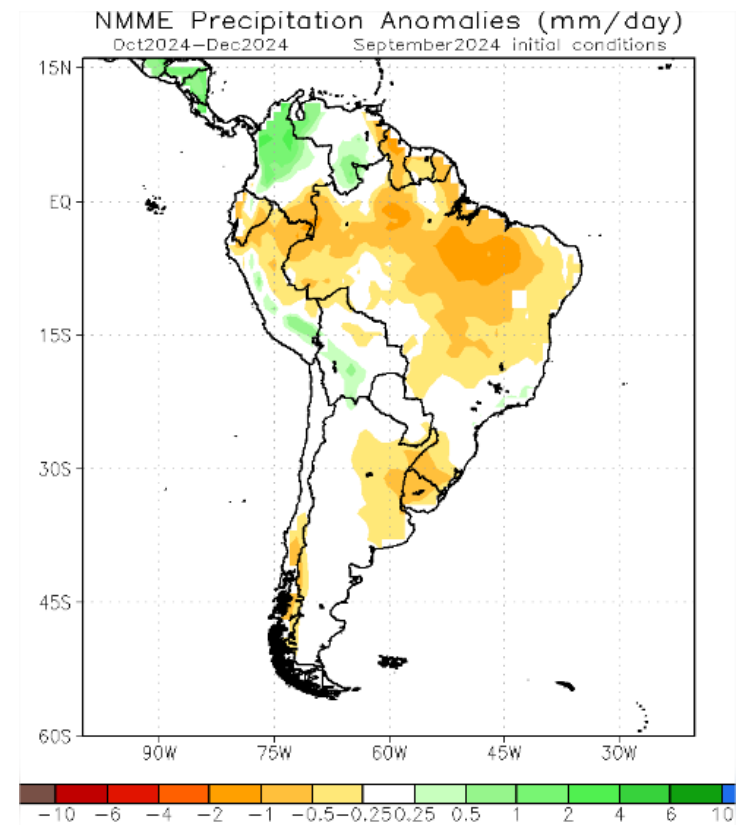


Modelos da Organização Meteorológica Mundial

# Previsão Sazonal de Chuva Multi-Modelo para OND



Modelos Europeus



Modelos Americanos