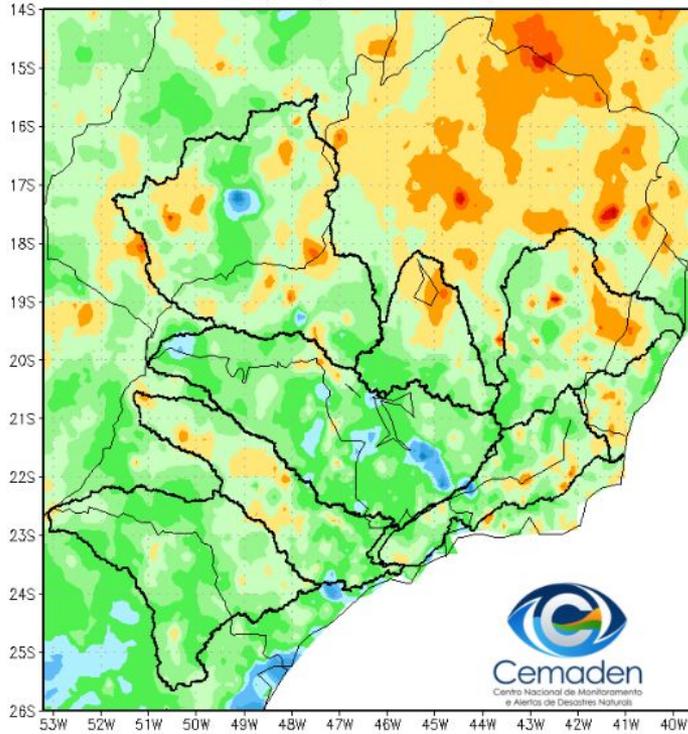


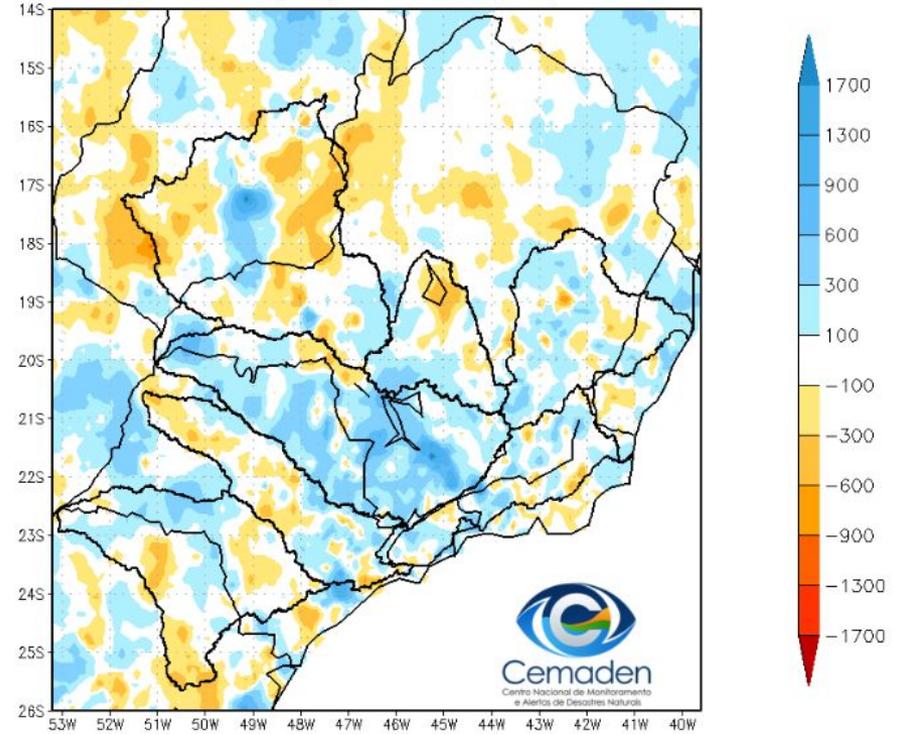
# Monitoramento e Previsões de Chuva para a Bacia do Rio Paraíba do Sul

# Chuva desde 01 de outubro

Precipitacao Acumulada (mm) A.S.  
Periodo: 01/10/2022 a 11/09/2023

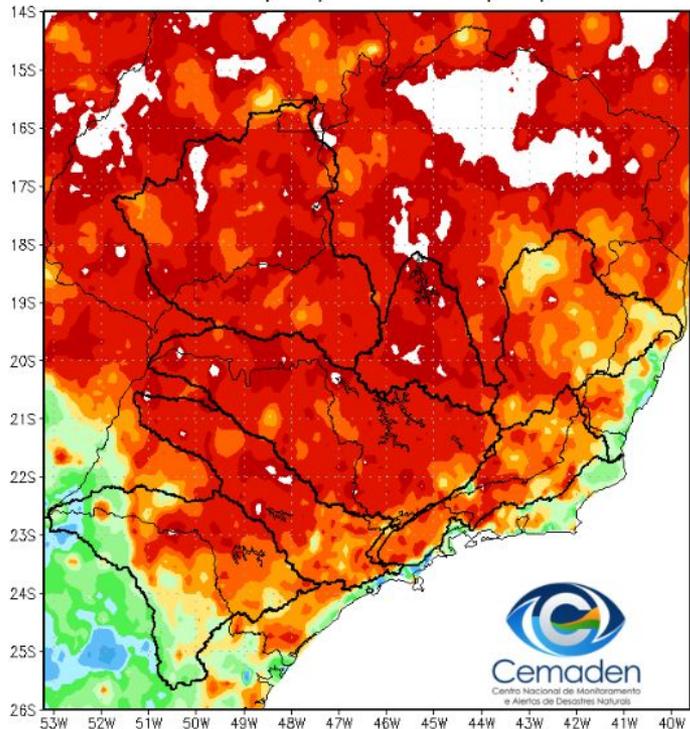


Anomalia de Precipitacao (mm) A.S.  
Periodo: 01/10/2022 a 11/09/2023

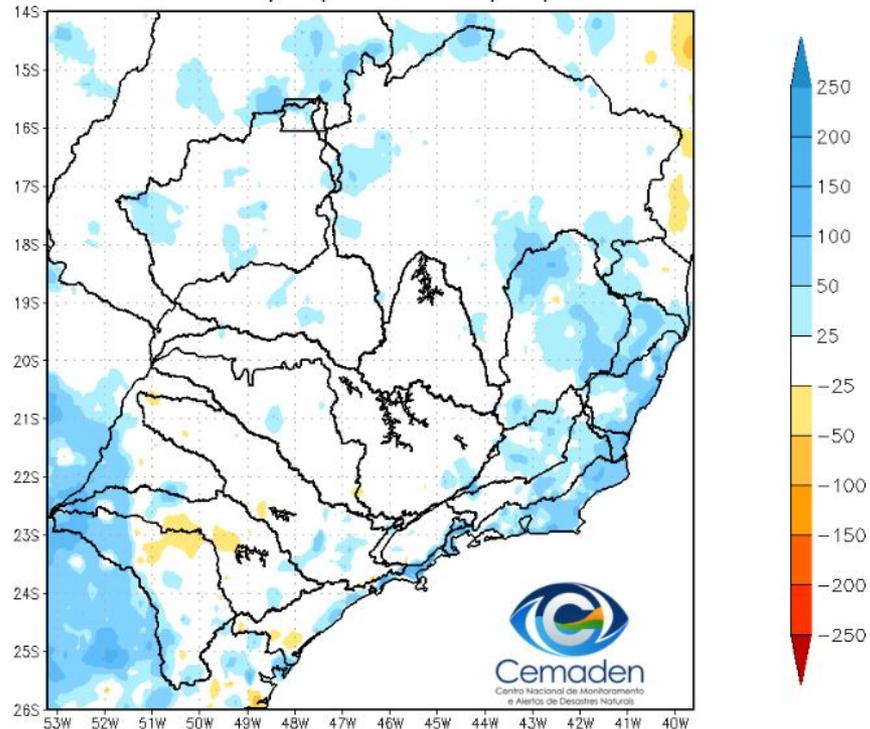


# Chuva nos últimos 30 dias

Precipitacao Acumulada (mm) A.S.  
Período: 12/08/2023 a 11/09/2023

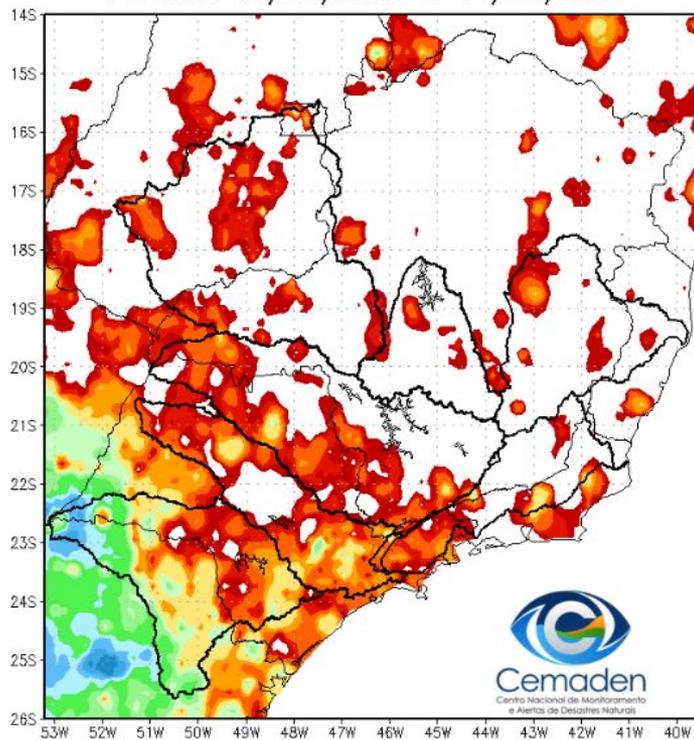


Anomalia de Precipitacao (mm) A.S.  
Período: 12/08/2023 a 11/09/2023

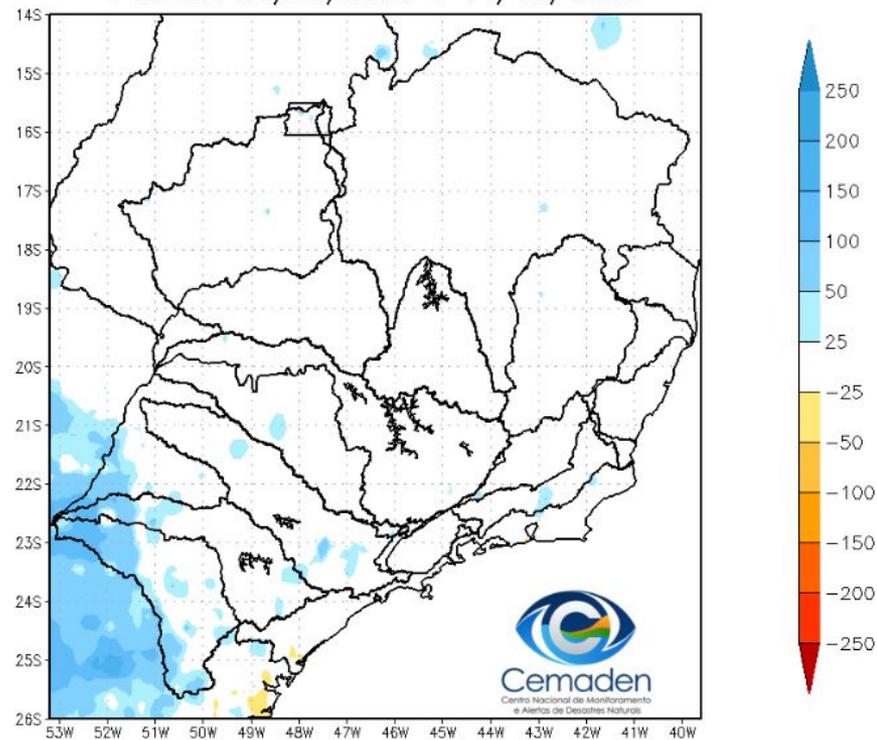


# Chuva últimos 10 dias

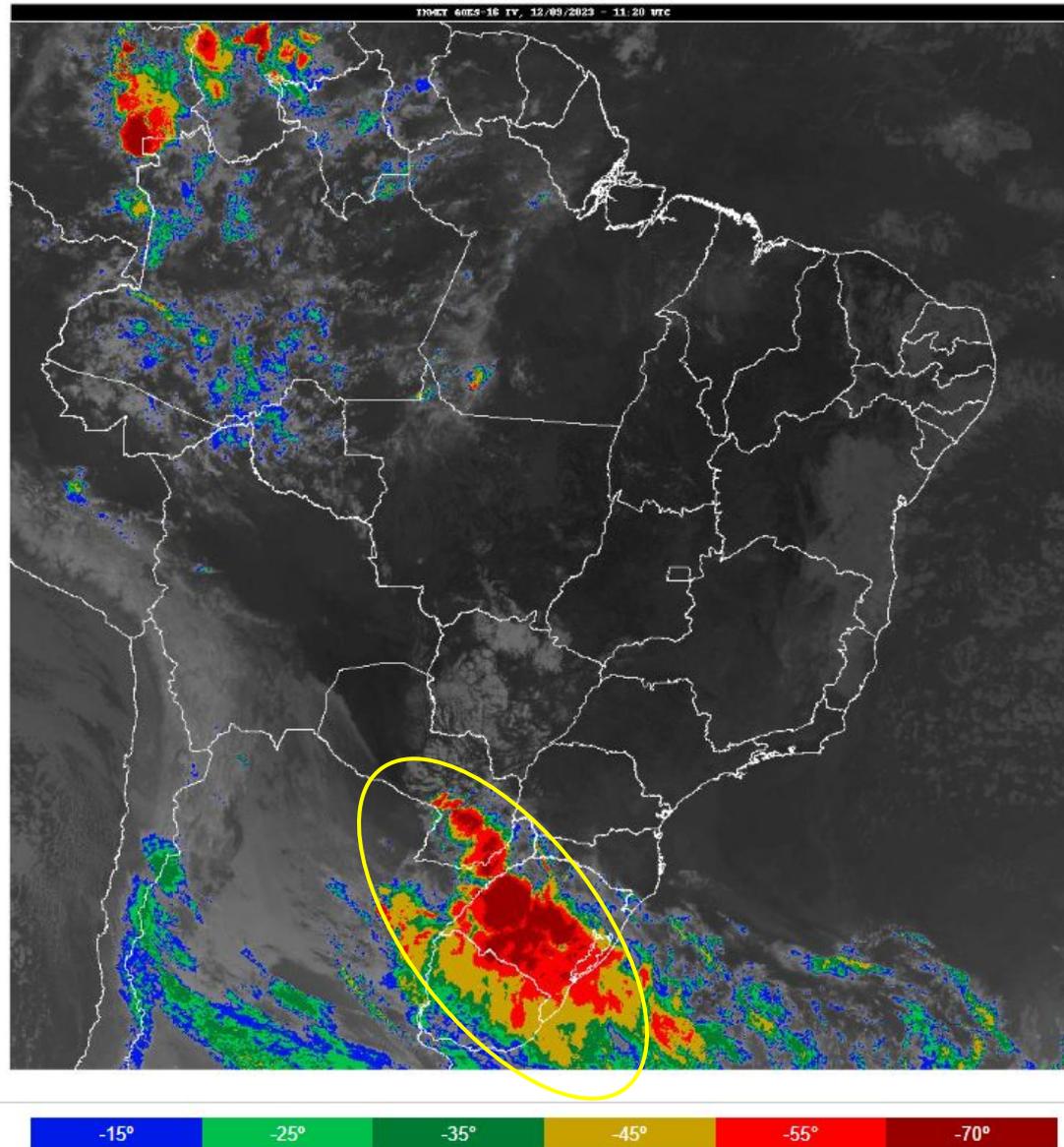
Precipitacao Acumulada (mm) A.S.  
Periodo: 01/09/2023 a 11/09/2023



Anomalia de Precipitacao (mm) A.S.  
Periodo: 01/09/2023 a 11/09/2023

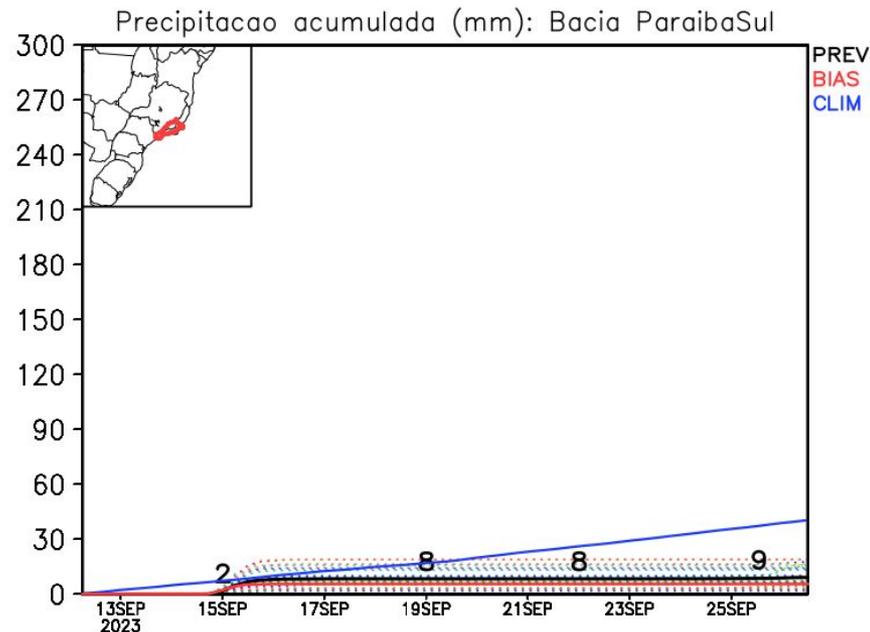
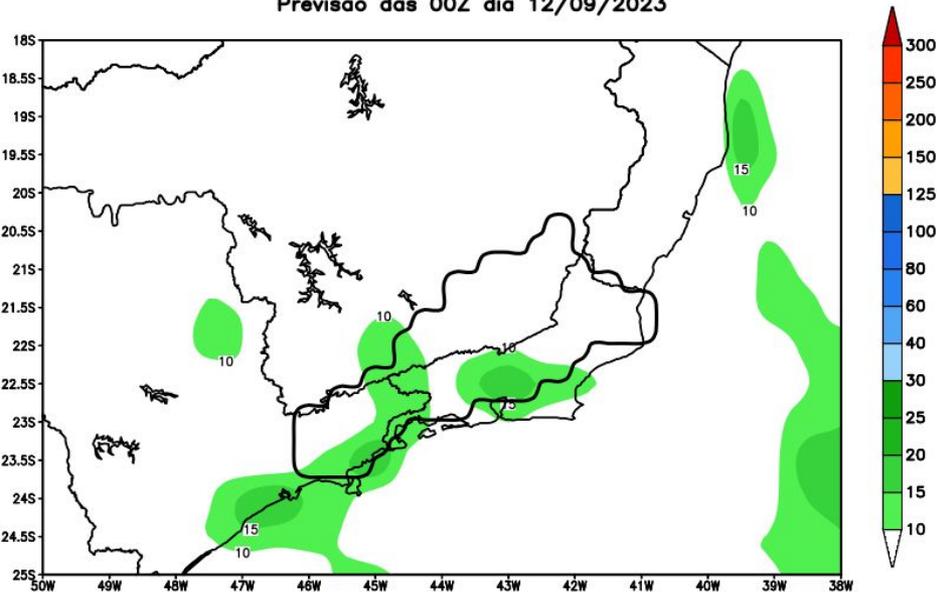


# Situação meteorológica atual

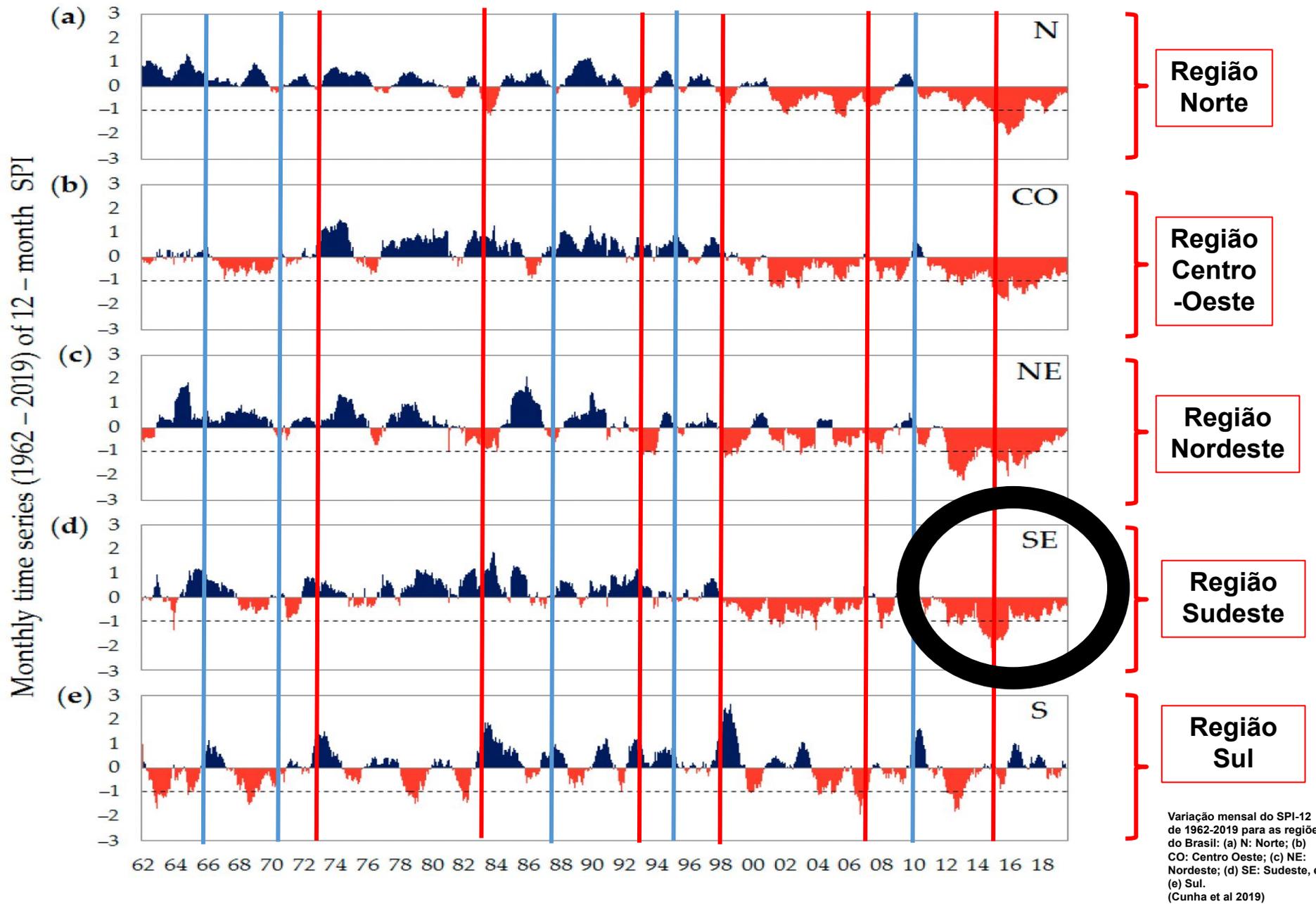


# Previsão de chuva para os próximos 14 dias

GEFS\_BC / Bacia do Rio Paraíba do Sul  
Prec. acumulada com correcao de vies em 14 dias (mm)  
Previsao das 00Z dia 12/09/2023

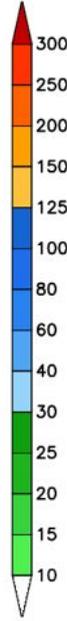
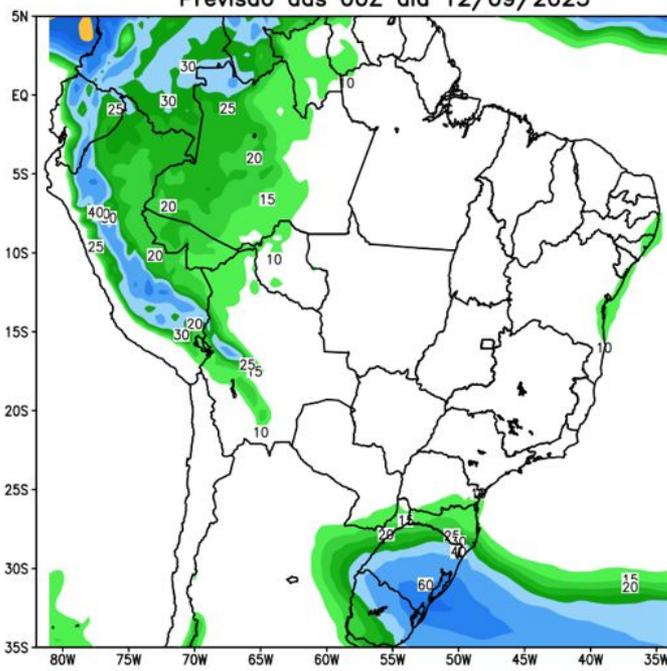


# Impacto na Precipitação

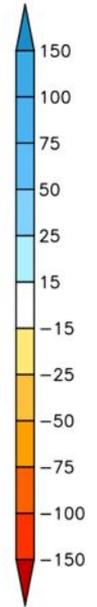
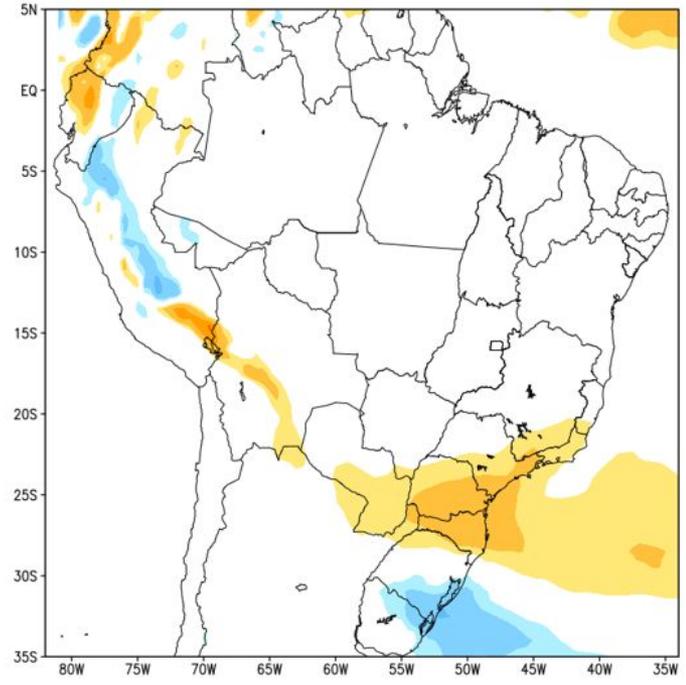


# Tendência para a 2a Semana

GEFS / BRASIL  
Precipitacao acumulada 2aSem (mm)  
Previsao das 00Z dia 12/09/2023

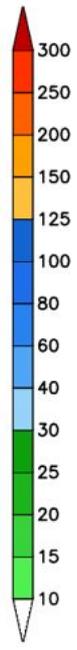
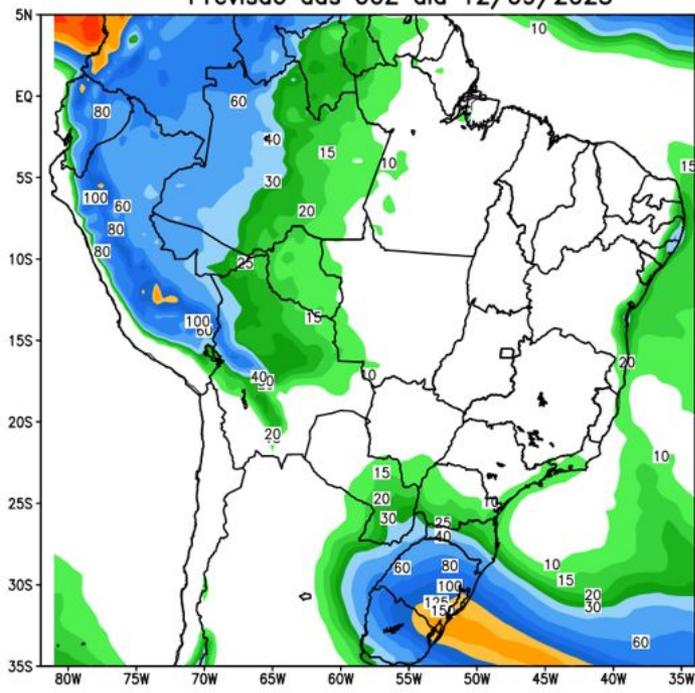


Anomalia de Precipitacao BR (mm)  
Periodo: 2023092000 a 2023092600

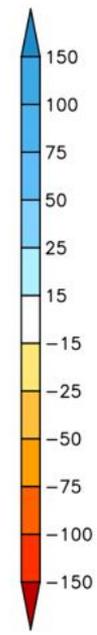
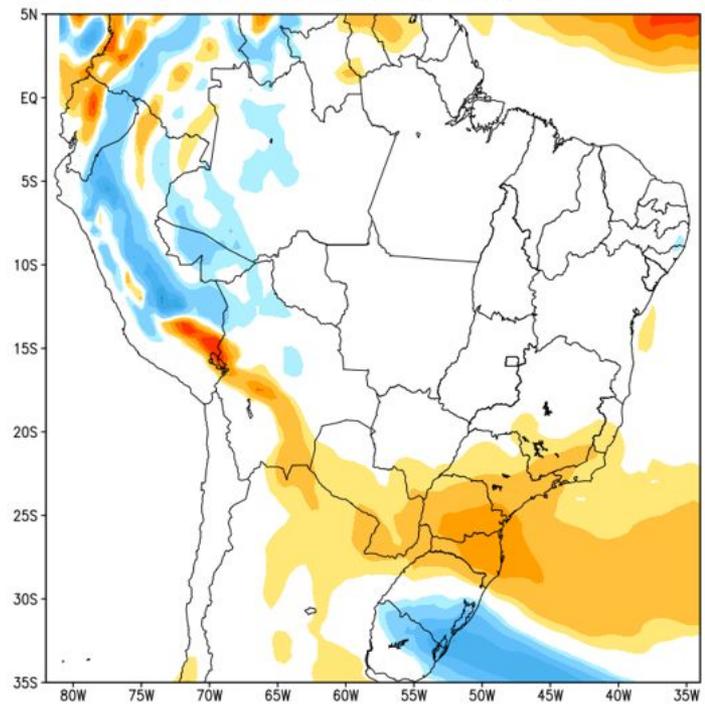


# Tendência para as duas próximas semanas

GEFS / BRASIL  
Precipitacao acumulada 14dias (mm)  
Previsao das 00Z dia 12/09/2023

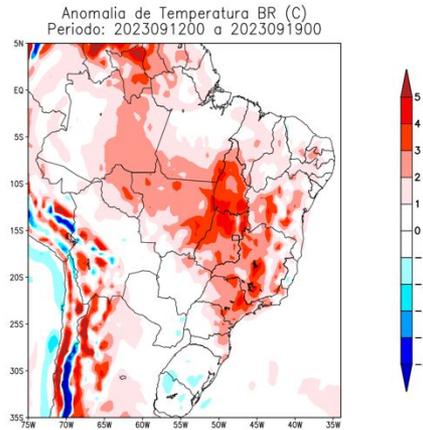


Anomalia de Precipitacao BR (mm)  
Periodo: 2023091200 a 2023092600

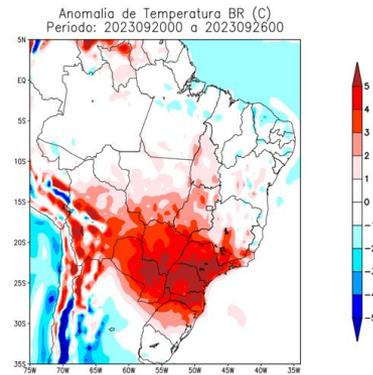


Fonte: GEFS/NOAA

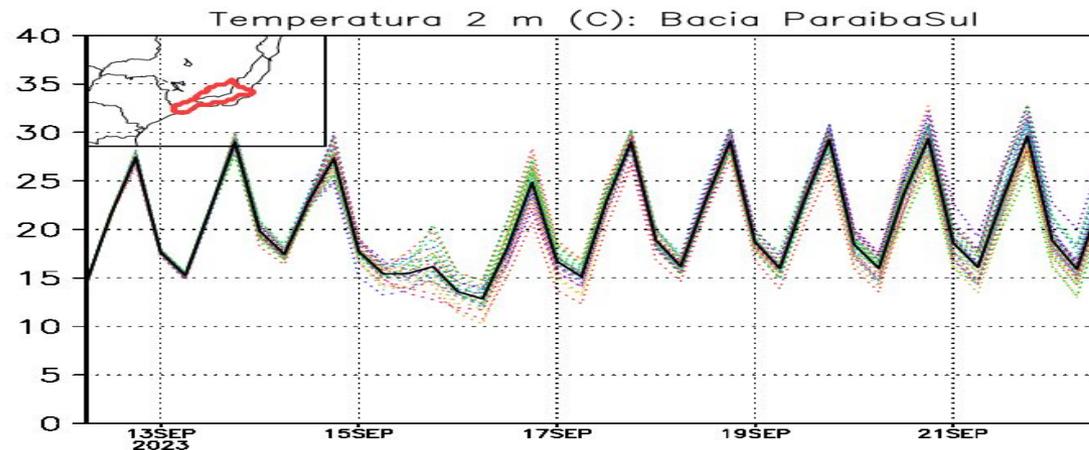
# Previsão de Temperatura



1ª Semana

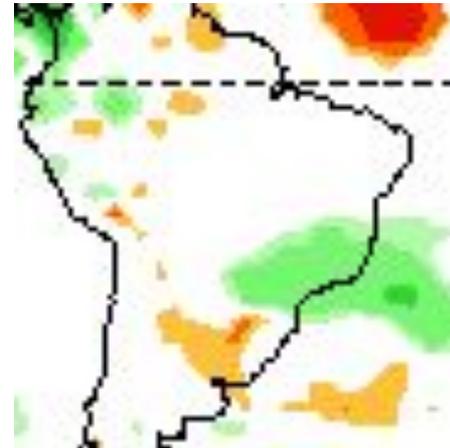
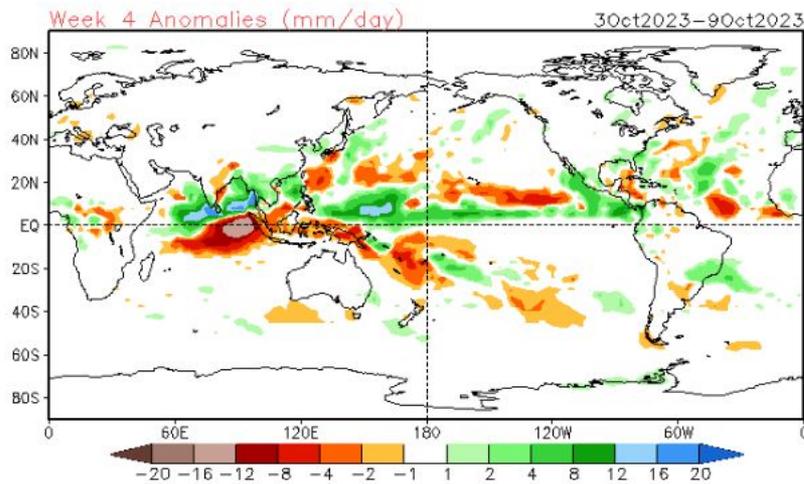
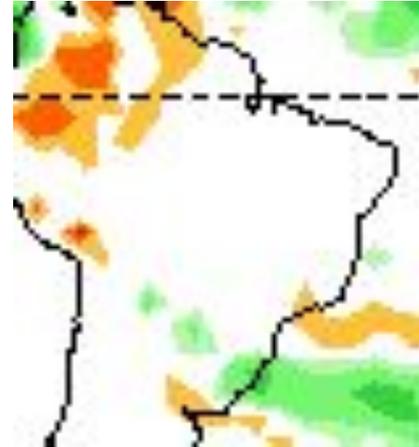
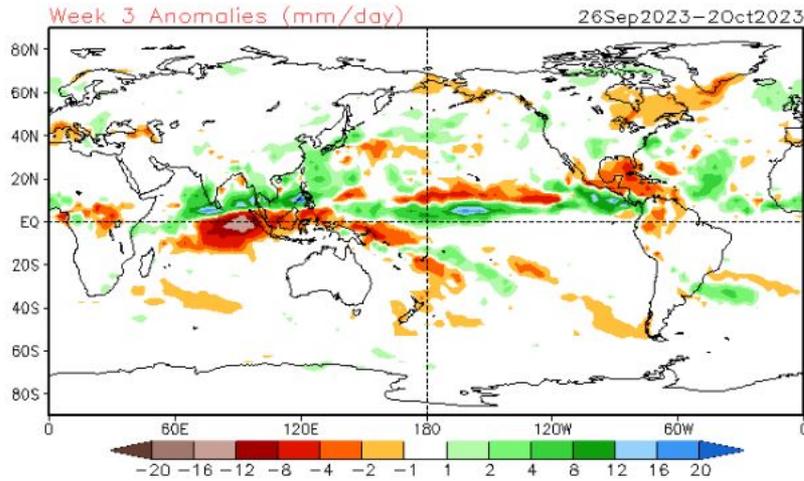


2ª Semana



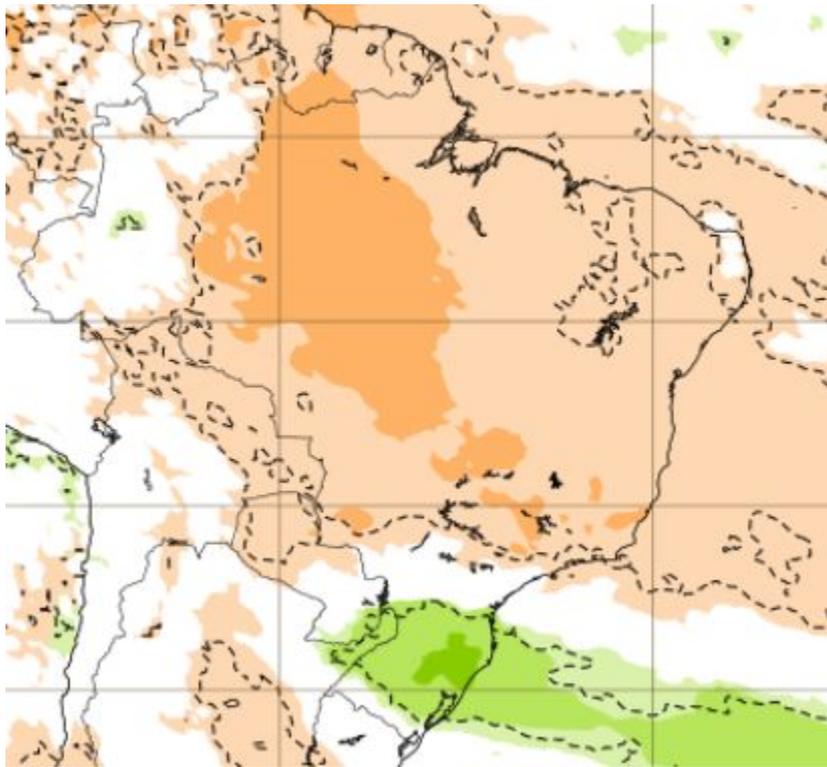
# Tendência 3a e 4a semanas

CFSv2 Weeks 3 & 4 Precipitation  
16 Member Ensemble Mean Forecast from 11Sep2023

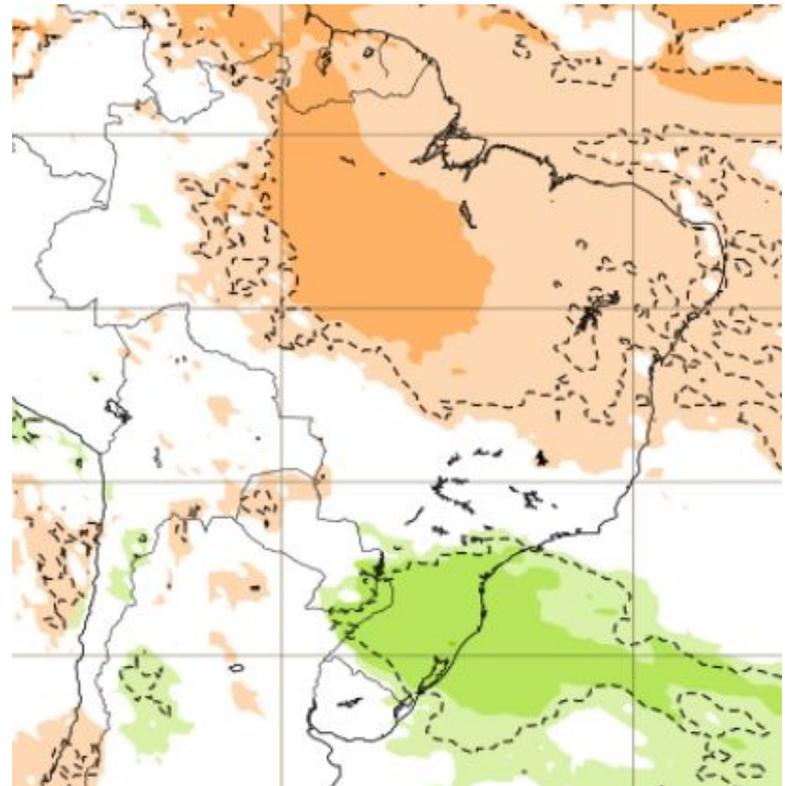


# Tendência para 3ª e 4ª semanas

25/09-01/10

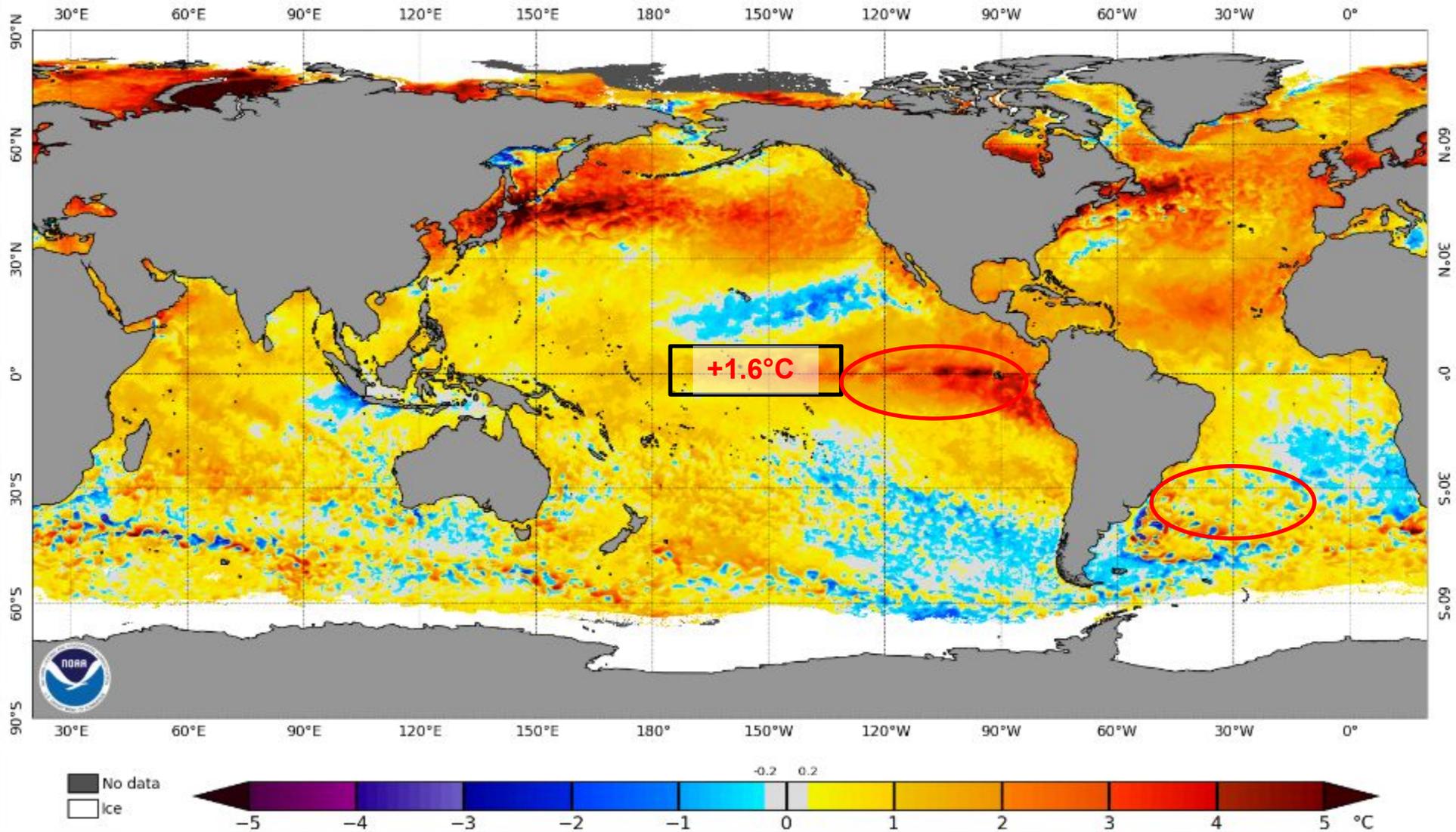


02-08/10

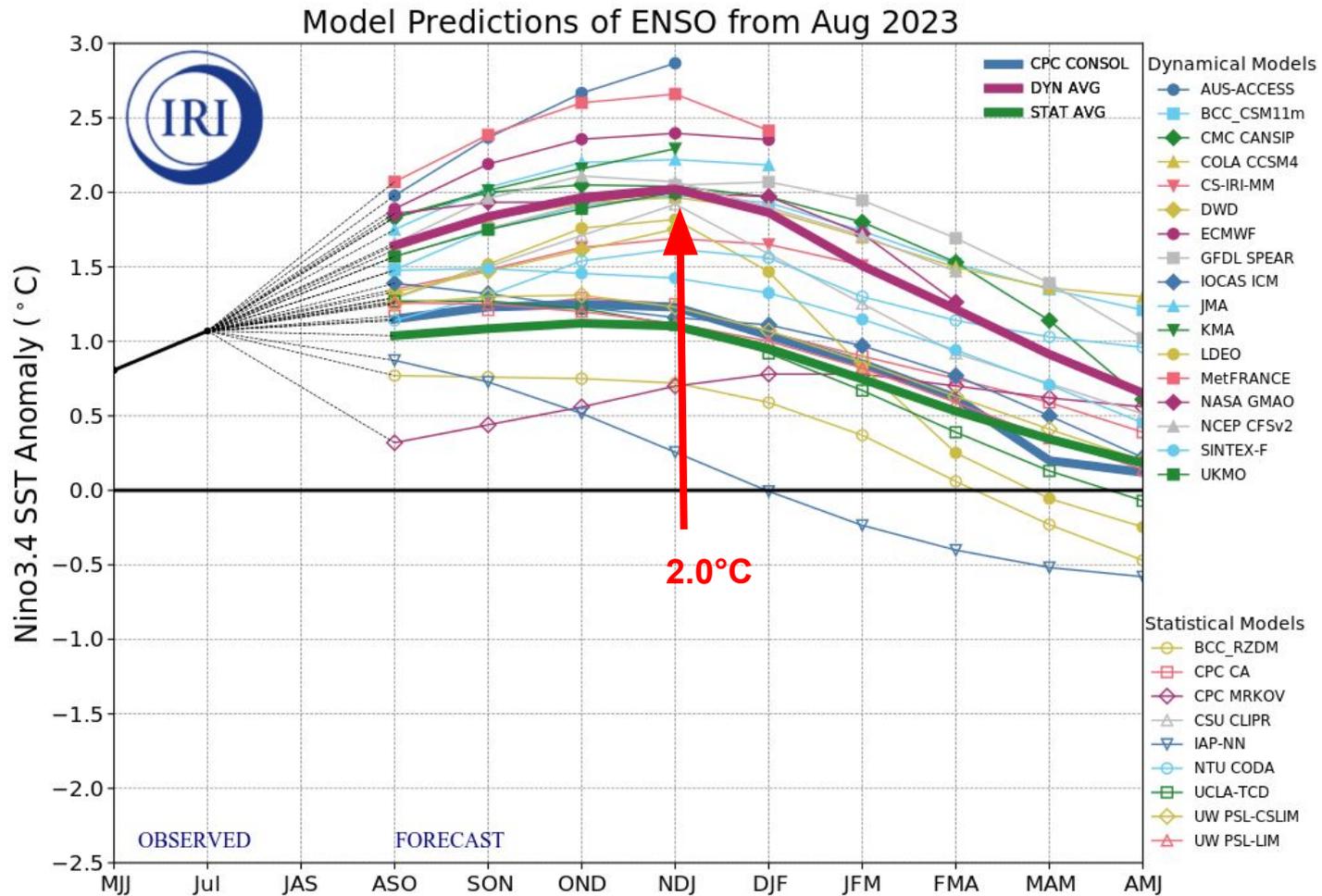


# Status Atual: **El Niño**

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 10 Sep 2023



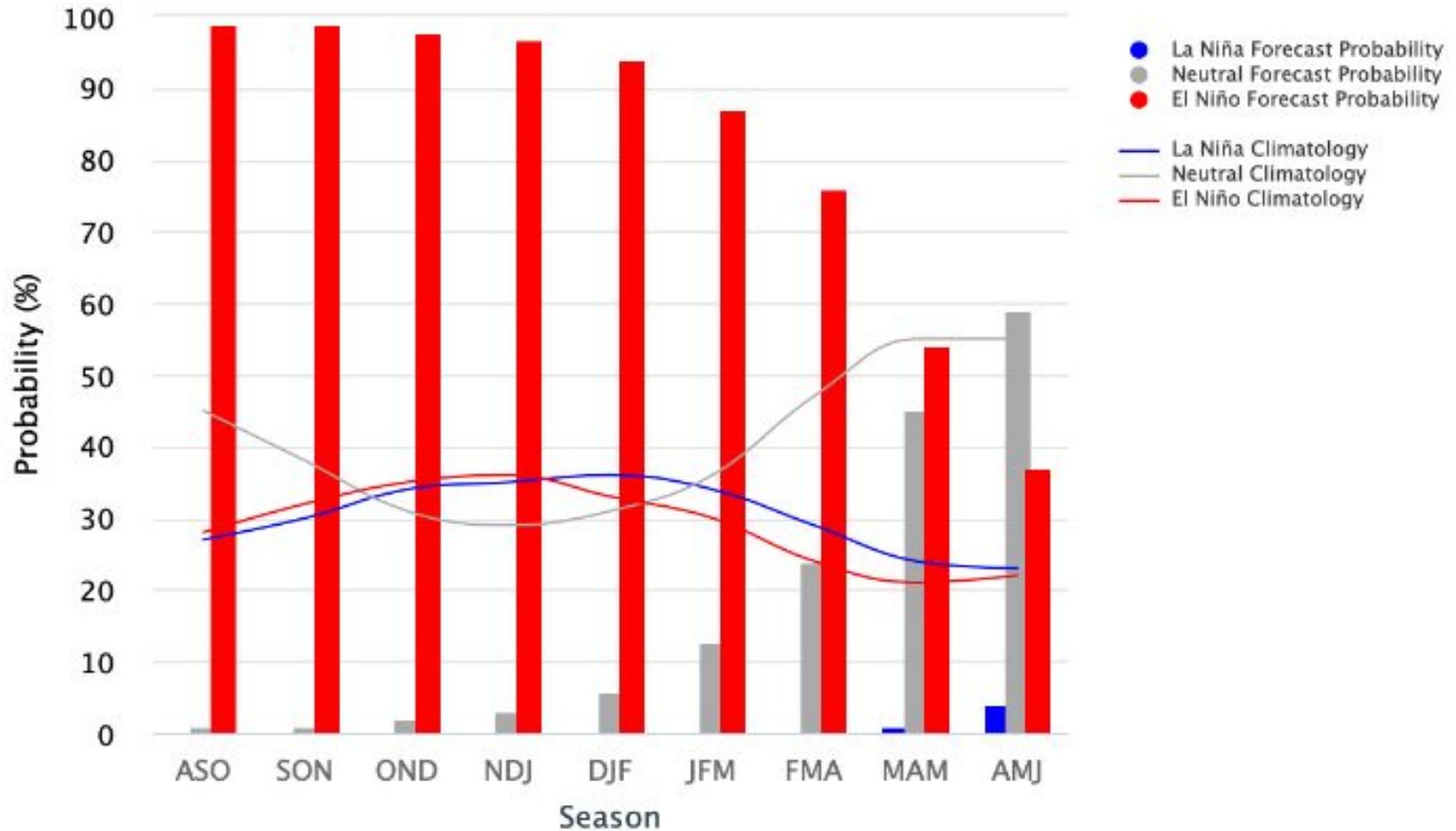
# Previsão do “ENSO”



# Previsão do “ENSO”

## Mid-August 2023 IRI Model-Based Probabilistic ENSO Forecasts

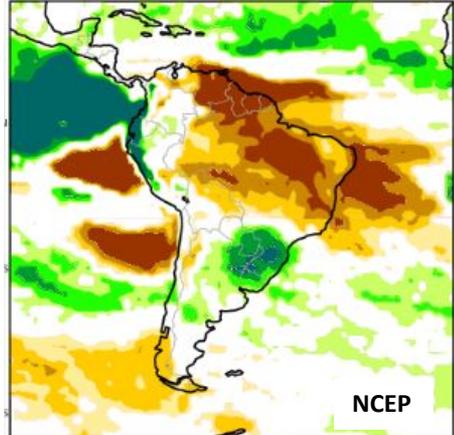
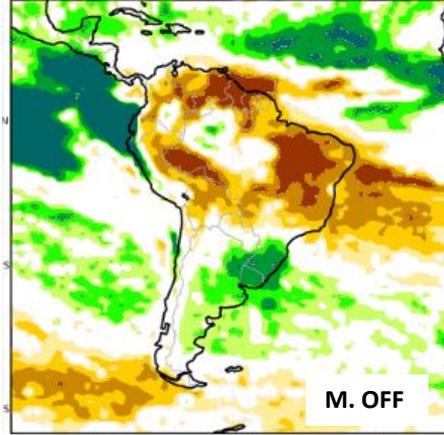
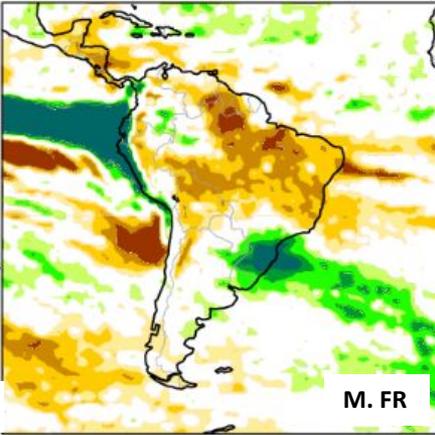
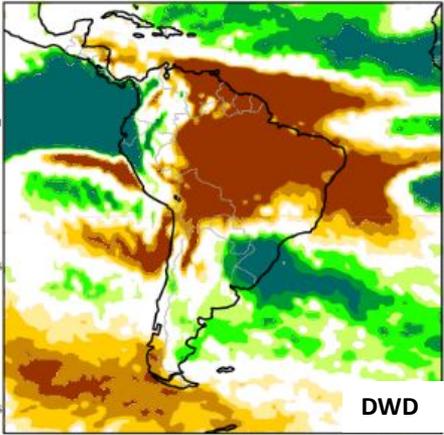
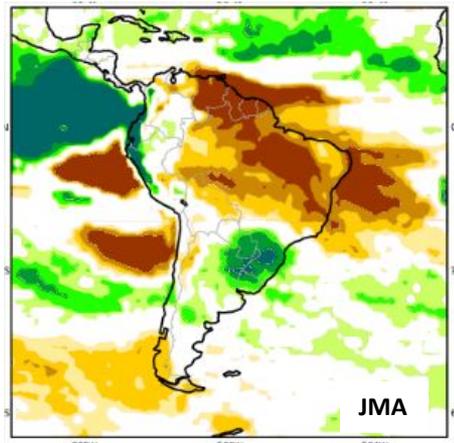
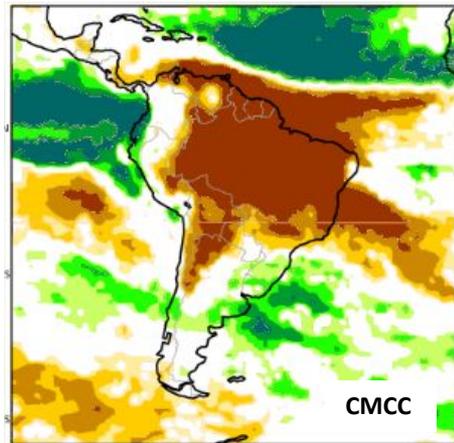
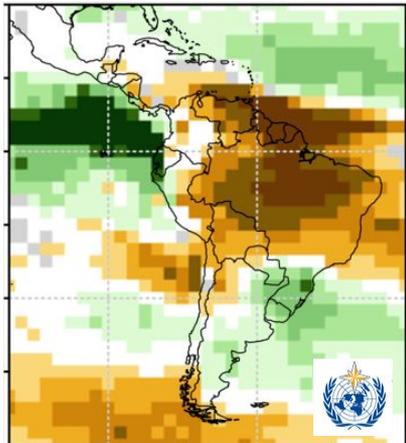
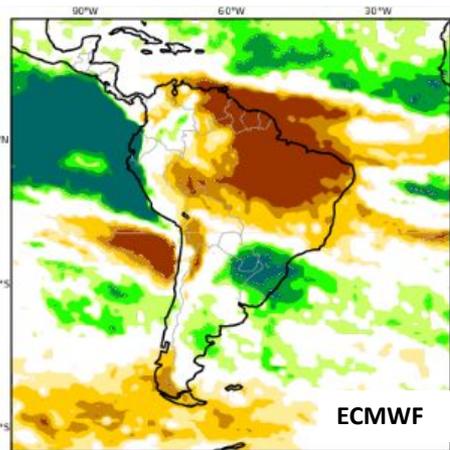
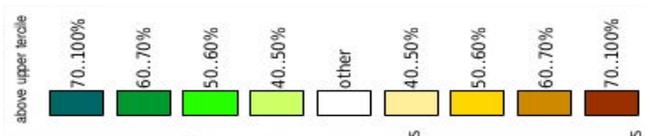
ENSO state based on NINO3.4 SST Anomaly Neutral ENSO:  $-0.5\text{ }^{\circ}\text{C}$  to  $0.5\text{ }^{\circ}\text{C}$ .



Status Atual: **El Niño**

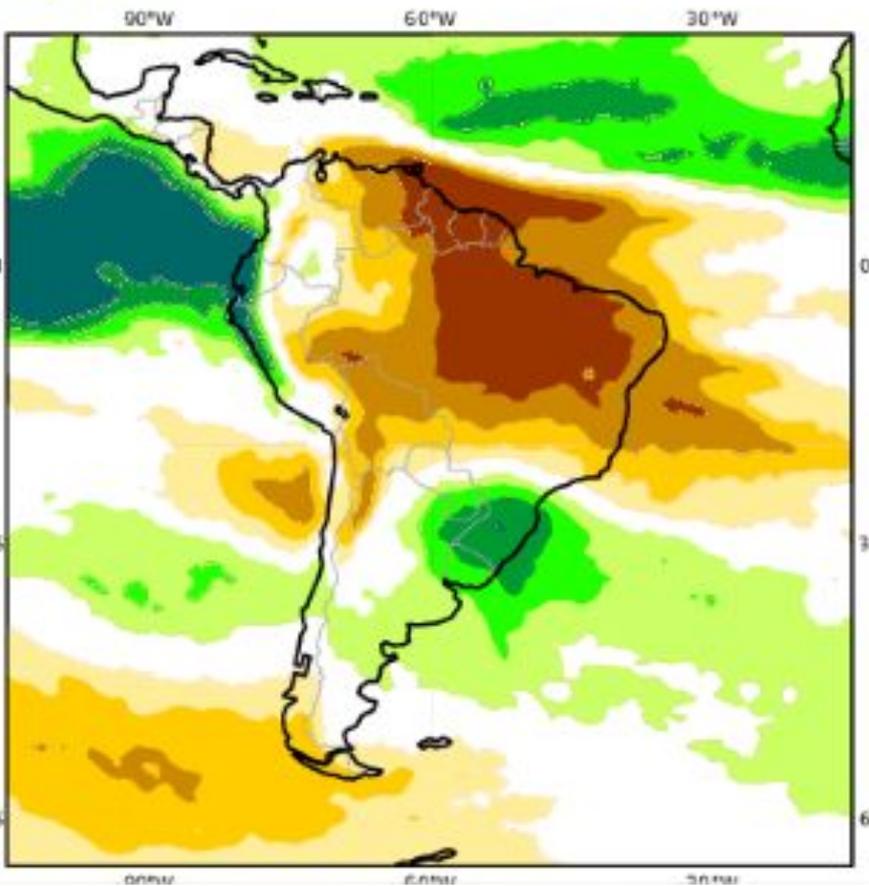
FONTE: NOAA

# Previsão Sazonal de Chuva OND



# Previsão Multi Modelo OND

C3S multi-system seasonal forecast  
Prob(most likely category of precipitation)  
Nominal forecast start: 01/09/23  
Unweighted mean



NMME Precipitation Anomalies (mm/day)  
Oct2023–Dec2023    September2023 initial conditions

