

# Monitoramento da situação da seca na Região Nordeste

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SETEMBRO/ 2023

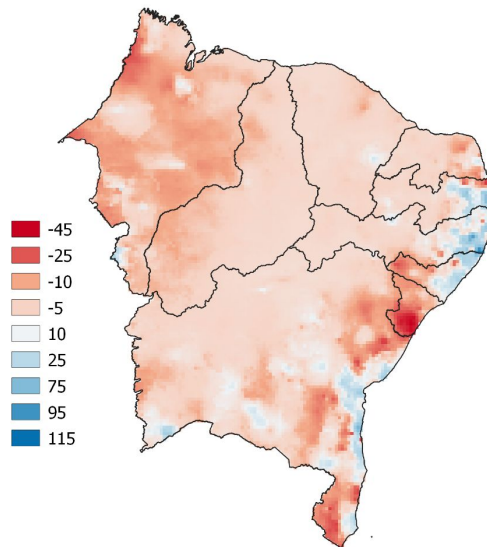


MINISTÉRIO DA  
CIÊNCIA, TECNOLOGIA  
E INOVAÇÃO

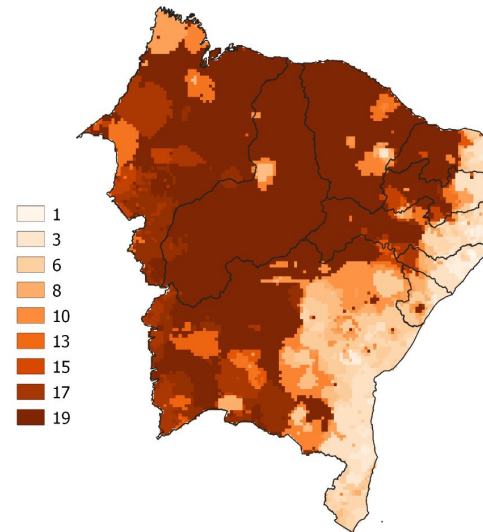


## PRECIPITAÇÃO: SETEMBRO 2023 (ATÉ 19/09)

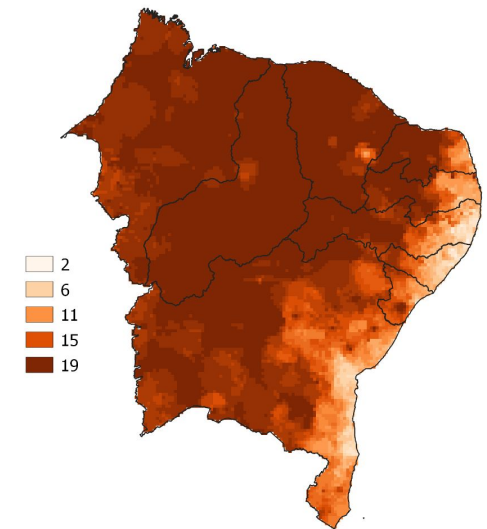
### Anomalia (mm)



### Máximo de dias consecutivos sem chuva

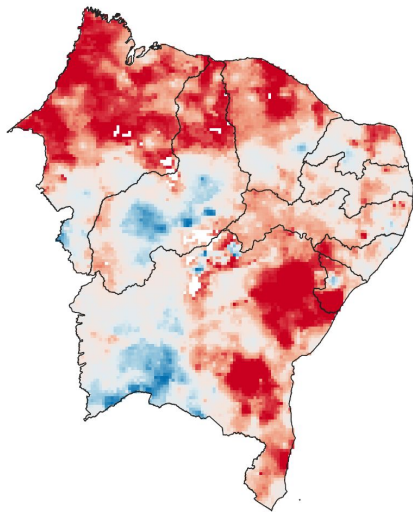


### Total de dias sem chuva

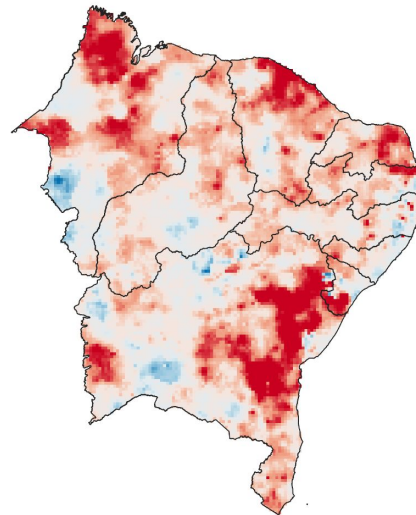


## SPI: SETEMBRO 2023

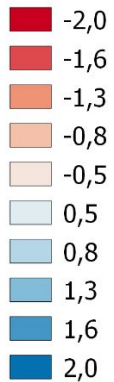
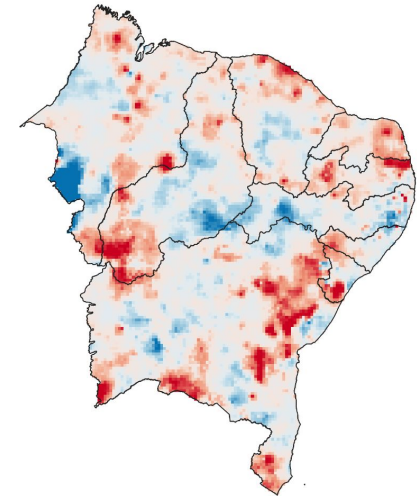
### SPI03



### SPI06



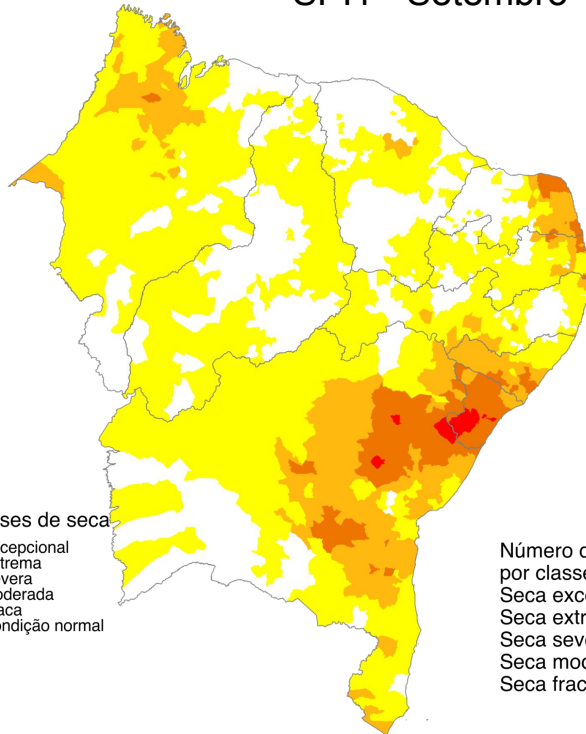
### SPI12



## ÍNDICE INTEGRADO DE SECA - IIS

(SPI1 E 3 + VHI + AUS): SETEMBRO/2023

SPI1 - Setembro



Classes de seca

- Excepcional
- Extrema
- Severa
- Moderada
- Fraca
- Condição normal

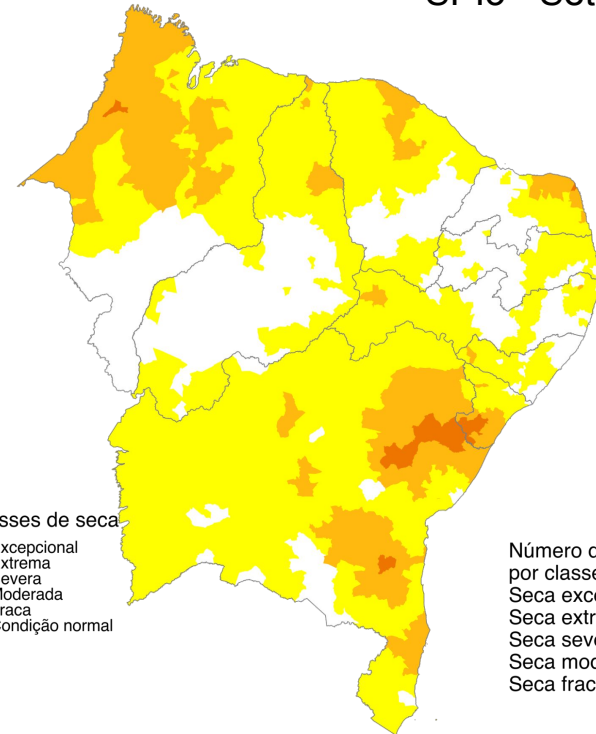
Número de cidades por classes de seca	
Seca excepcional	0
Seca extrema	13
Seca severa	157
Seca moderada	364
Seca fraca	783

Setembro 2023

Índice Integrado de Seca (SPI1, VHI, US)

Dados: CPTEC/INPE - NOAA - NASA / Preparação: Cemaden/MCTI

SPI3 - Setembro



Classes de seca

- Excepcional
- Extrema
- Severa
- Moderada
- Fraca
- Condição normal

Número de cidades por classes de seca	
Seca excepcional	0
Seca extrema	0
Seca severa	26
Seca moderada	327
Seca fraca	924

Setembro 2023

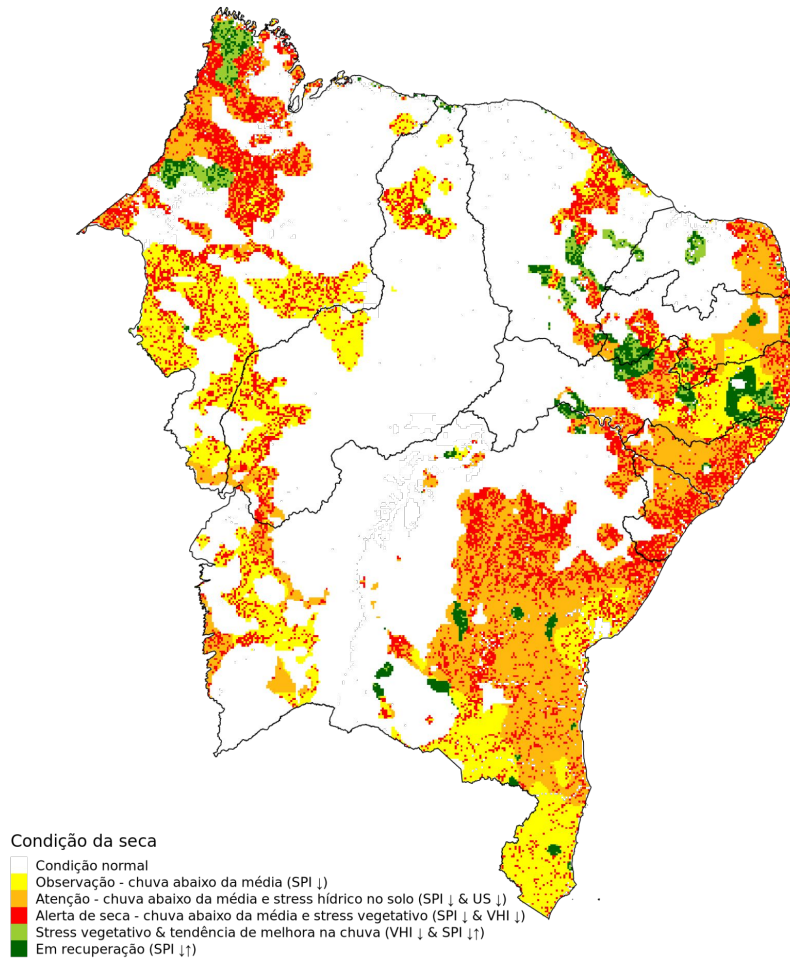
Índice Integrado de Seca (SPI3, VHI, US)

Dados: CPTEC/INPE - NOAA - NASA / Preparação: Cemaden/MCTI

## PROGRESSÃO DAS CONDIÇÕES DE SECA (PCS)

SETEMBRO/2023

Propagação das Condições de Seca  
Setembro 2023





# CEMADEN

Centro Nacional de Monitoramento e  
Alertas de Desastres Naturais

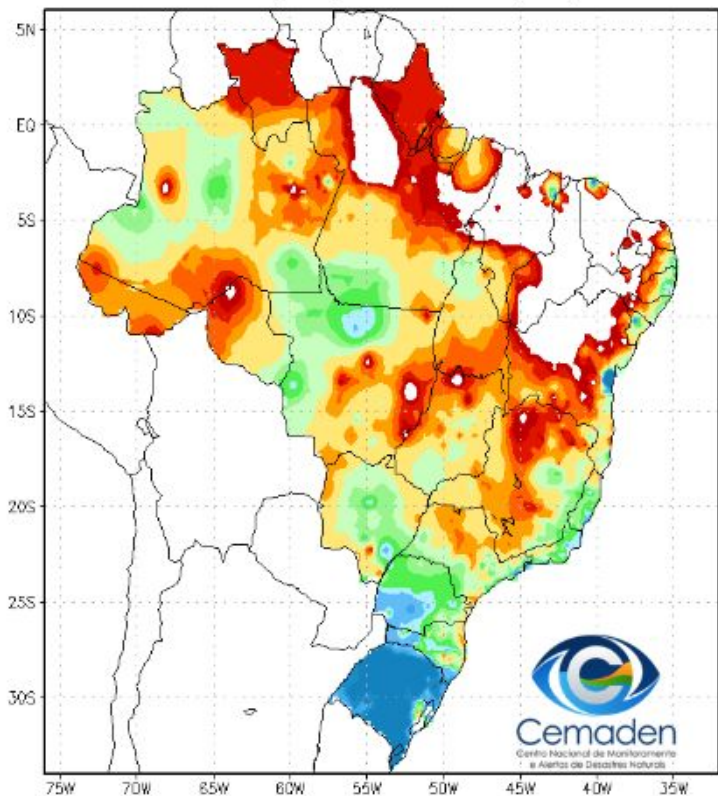
## Monitoramento e Previsões para a Região Nordeste

01 de setembro de 2023

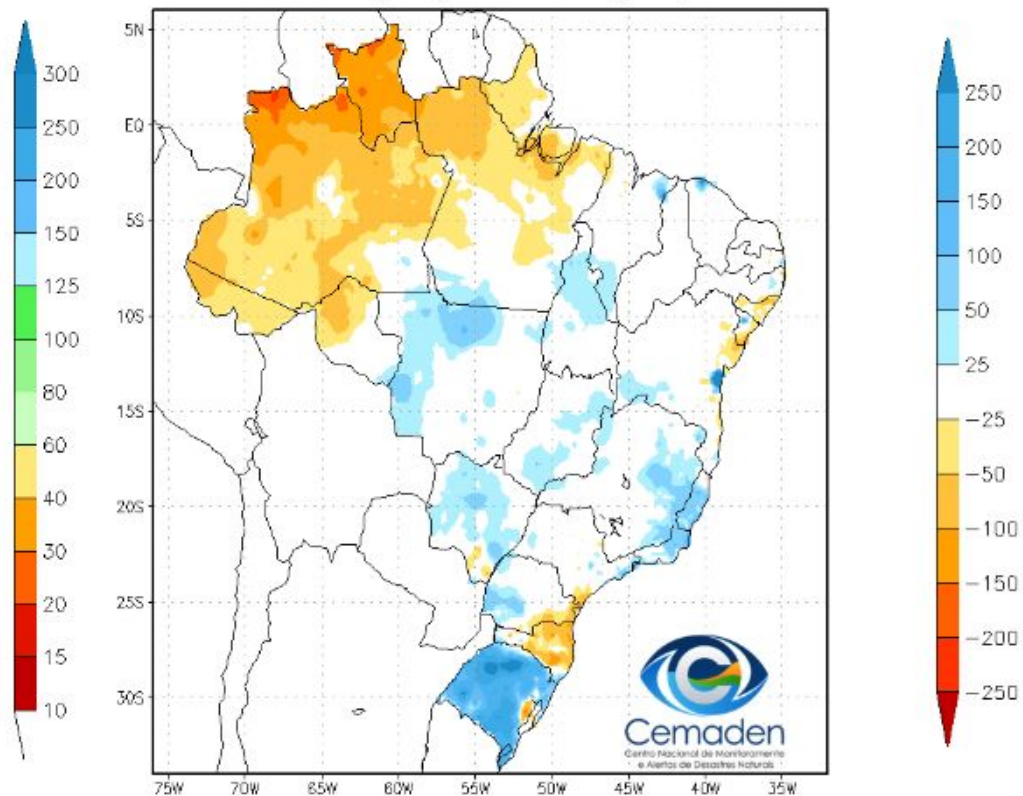


# Chuva dos últimos 30 dias

Precipitacao Acumulada (mm)  
Período: 21/08/2023 a 20/09/2023

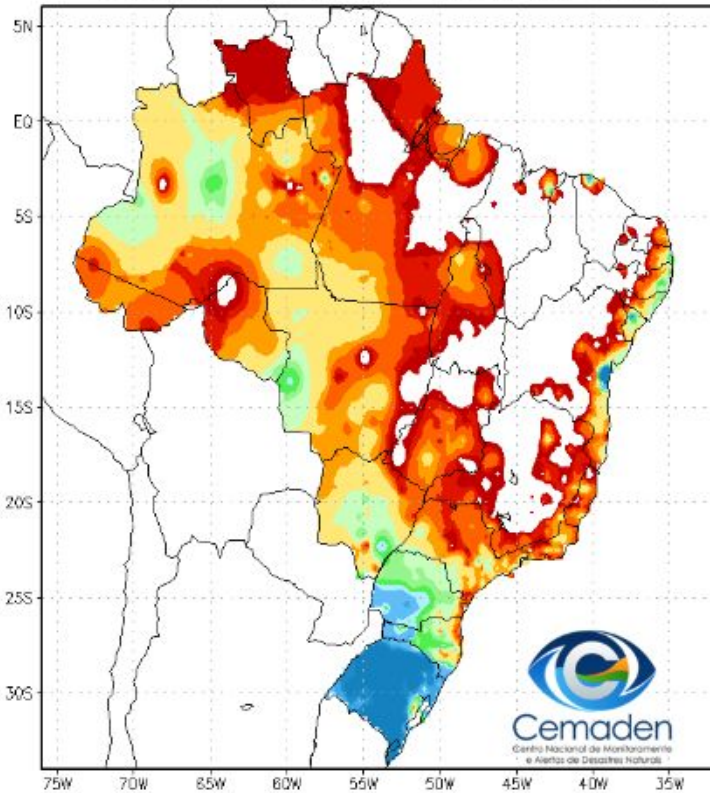


Anomalia de Precipitacao (mm)  
Período: 21/08/2023 a 20/09/2023

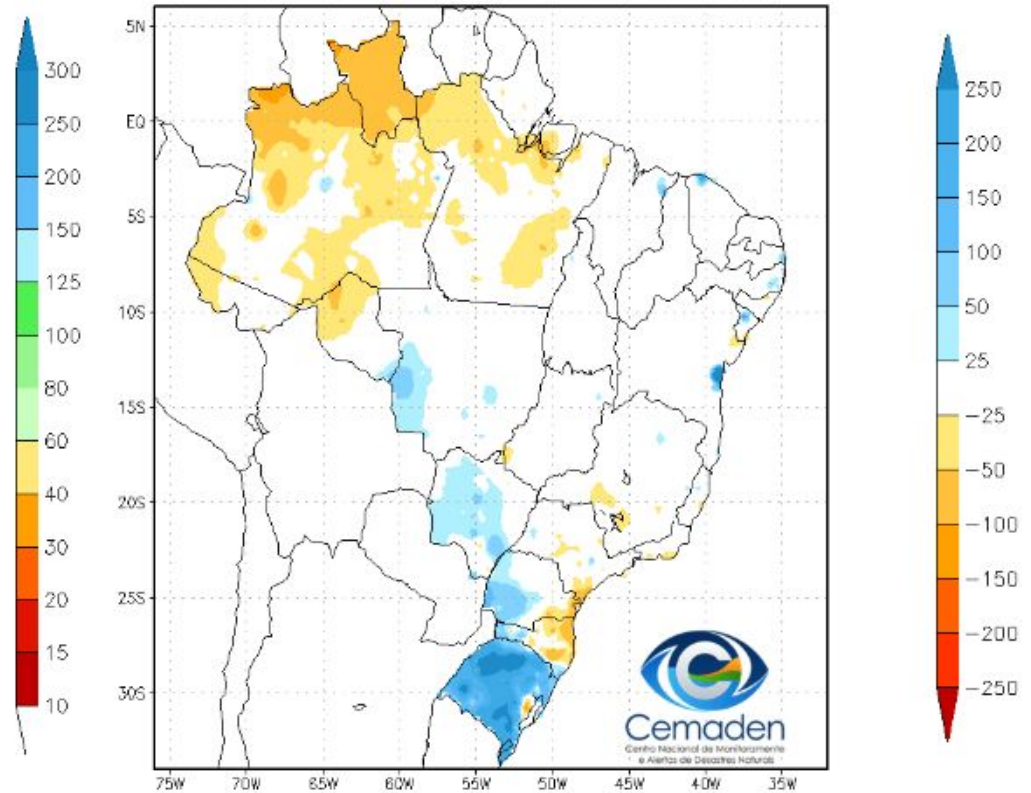


# Chuva desde 01 de Setembro

Precipitacao Acumulada (mm)  
Periodo: 01/09/2023 a 20/09/2023

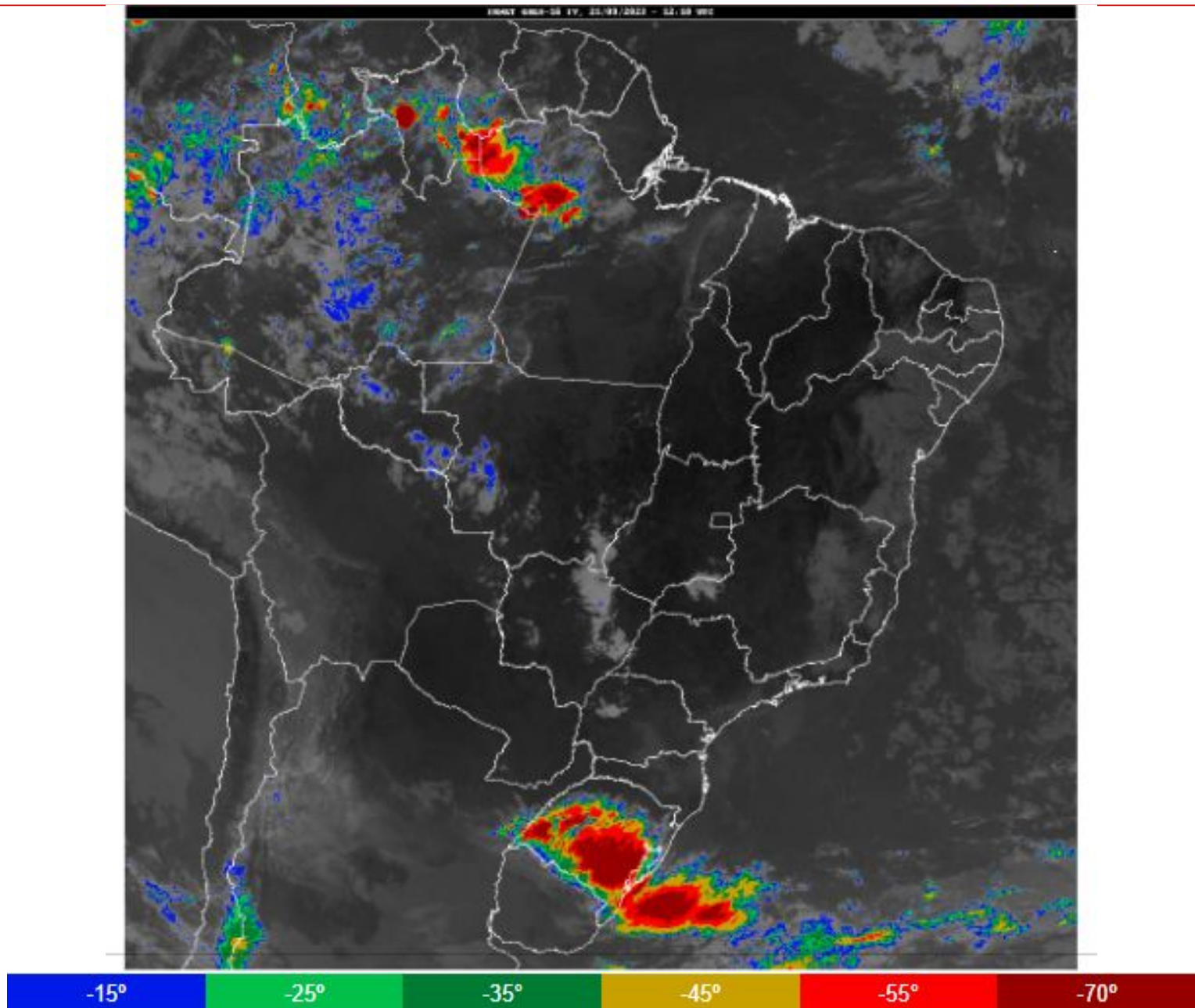


Anomalia de Precipitacao (mm)  
Periodo: 01/09/2023 a 20/09/2023



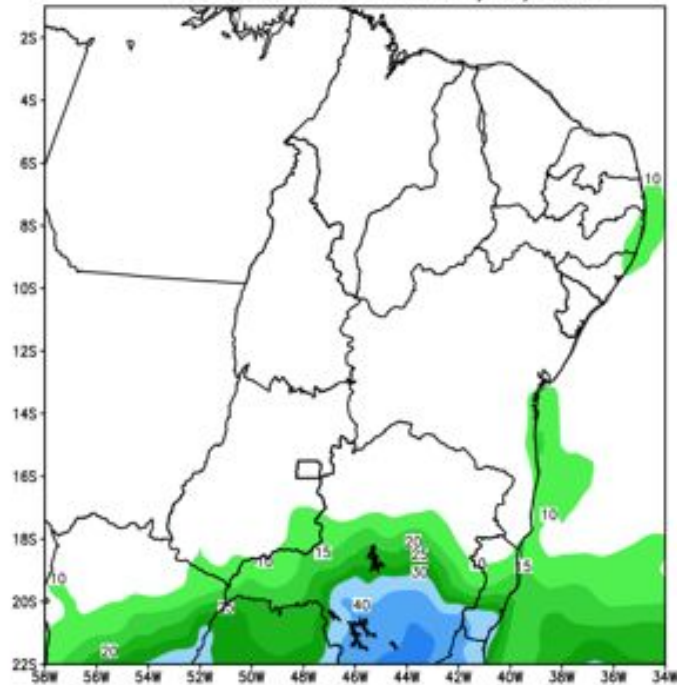


# Situação Meteorológica Atual

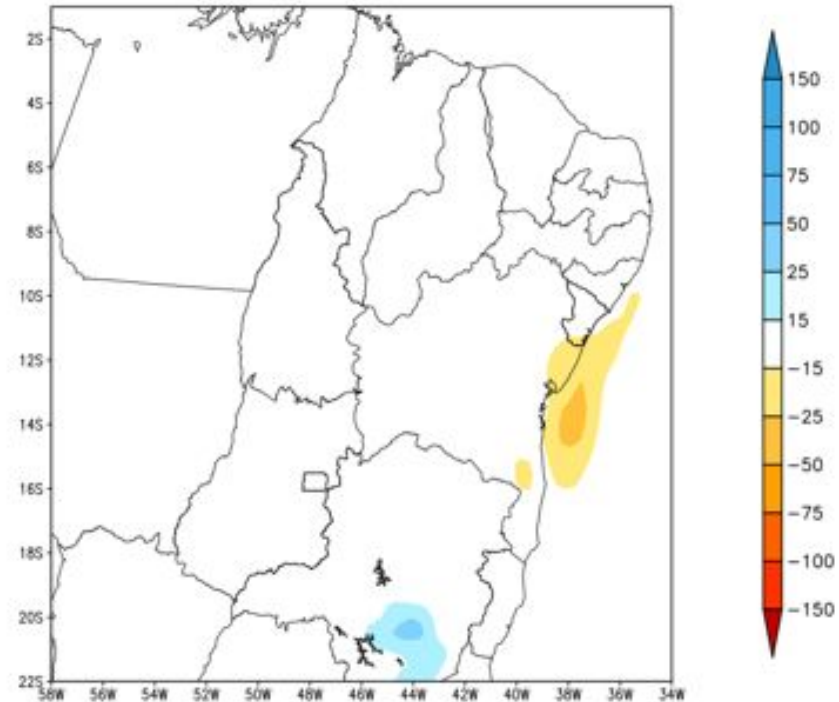


# Tendência de Chuva em 14 dias

GEFS / BRASIL\_NE  
Precipitacao acumulada 14dias (mm)  
Previsao das 00Z dia 21/09/2023

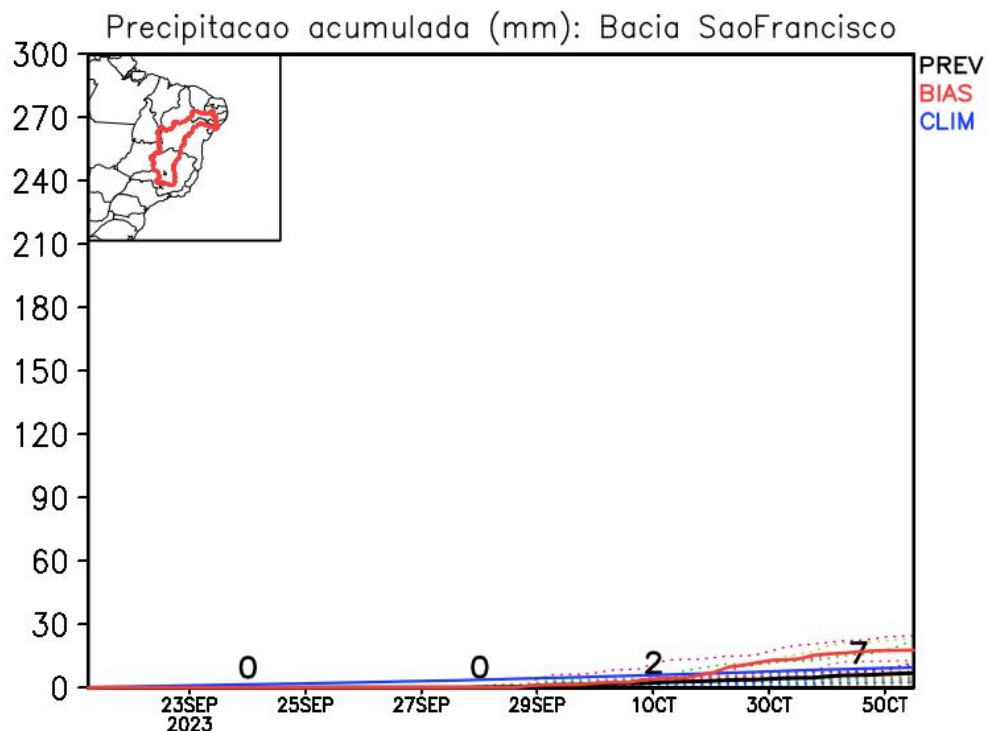
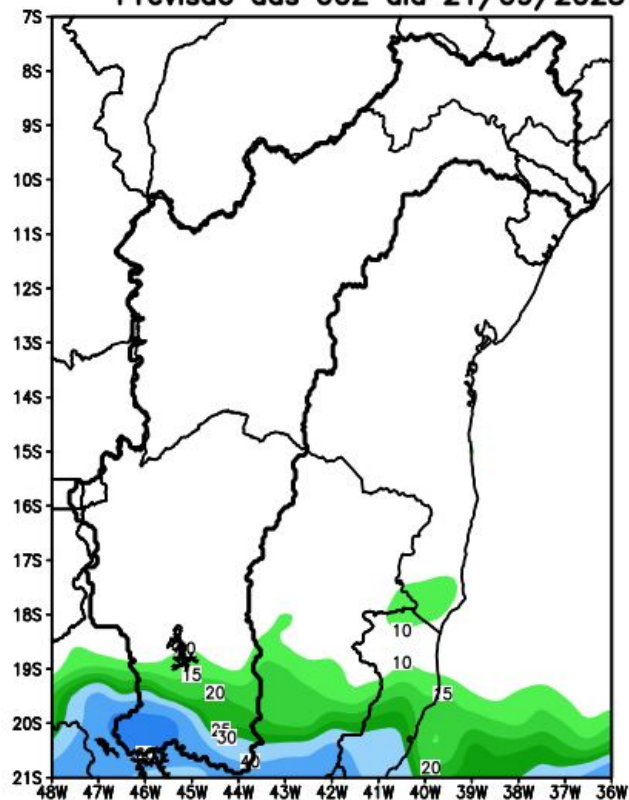


Anomalia de Precipitacao BR NE (mm)  
Periodo: 2023092100 a 2023100500

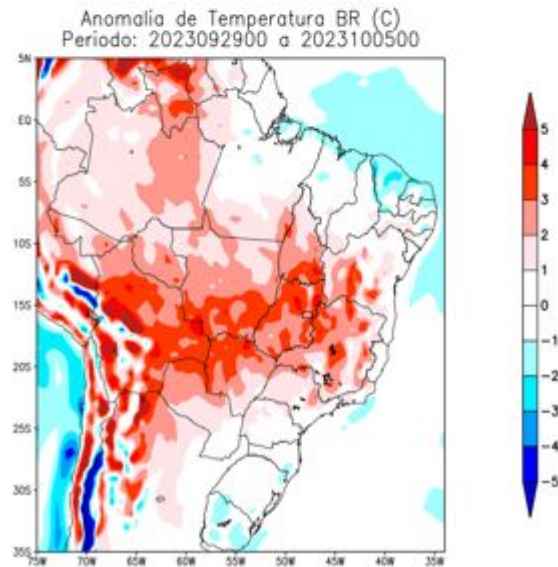
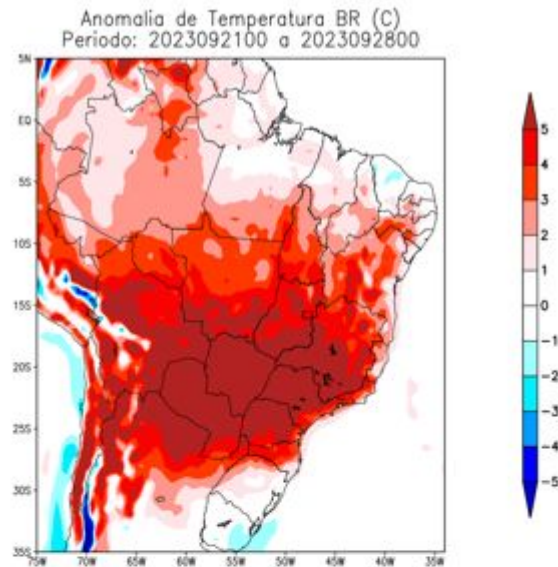


# Tendência de Chuva para a bacia do rio São Francisco

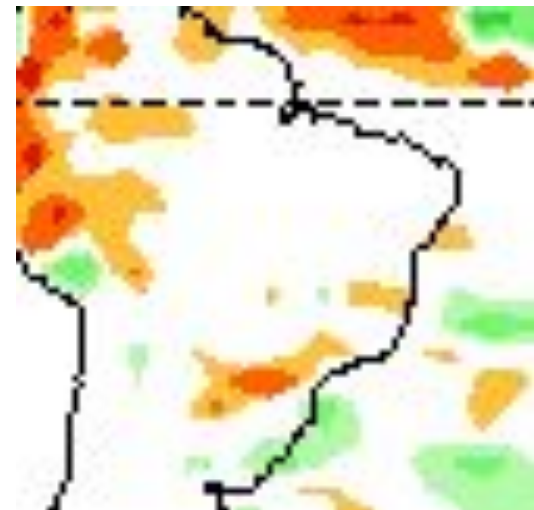
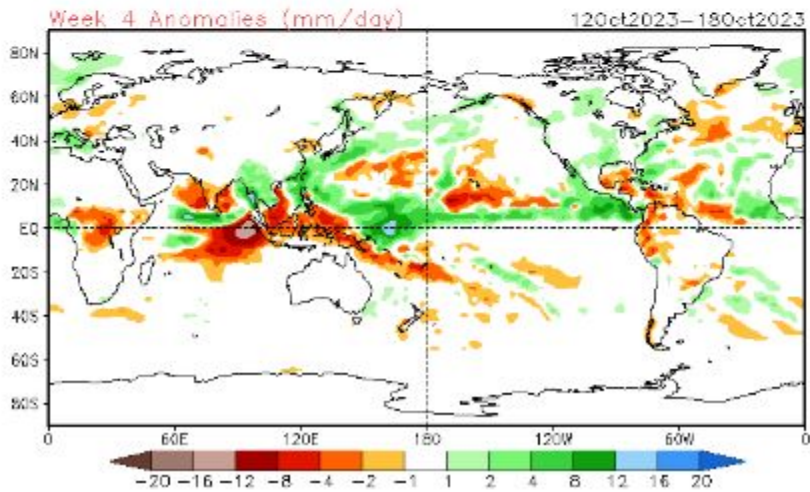
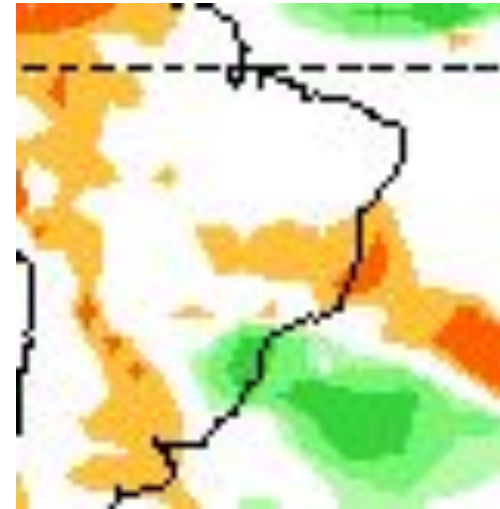
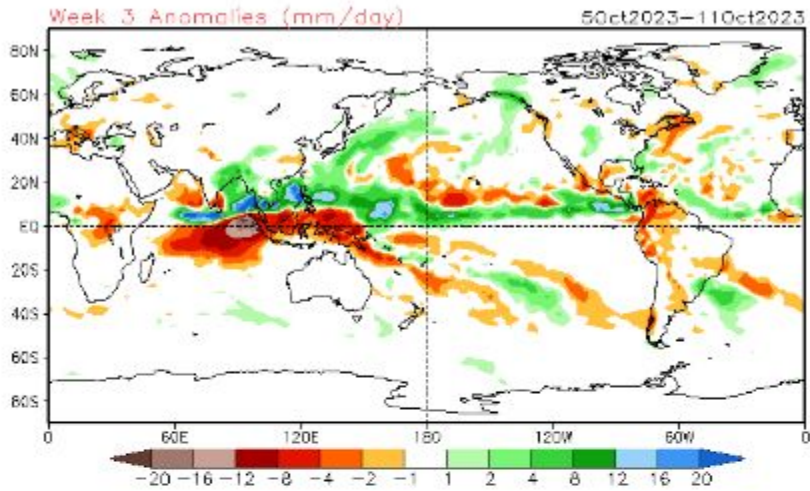
GEFS\_BC / Bacia do Rio Sao Francisco  
Prec. acumulada com correcao de vies em 14 dias (mm)  
Previsao das 00Z dia 21/09/2023



# Tendência da Temperatura para as próximas duas semanas

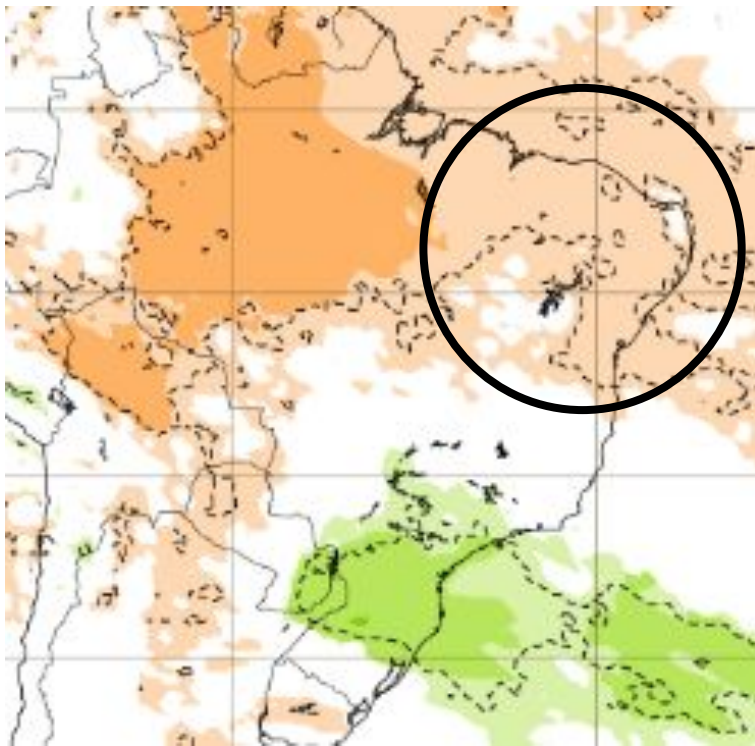


# Tendência 3a e 4a semanas

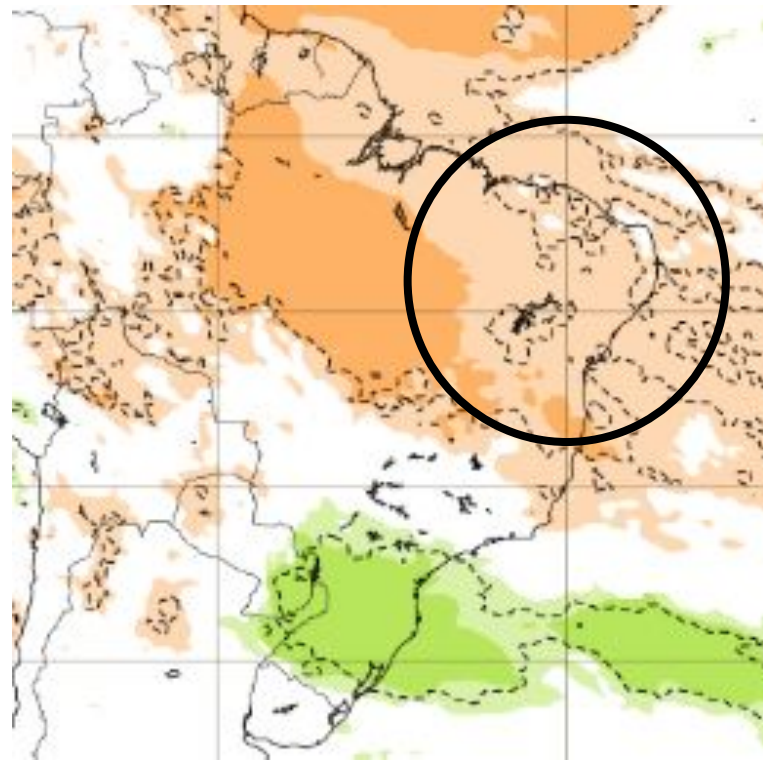


# Tendência para 3ª e 4ª semanas

09-15/10

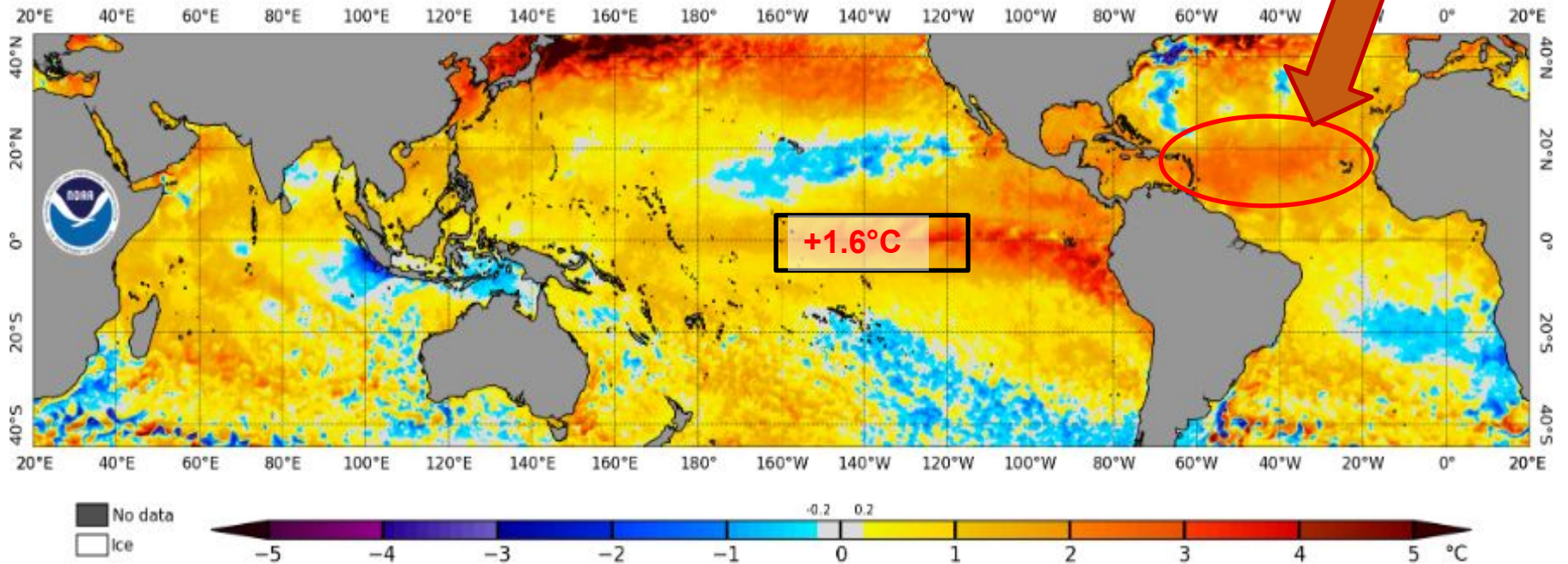


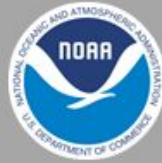
16-22/10



Status Atual: **El Niño**

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 19 Sep 2023



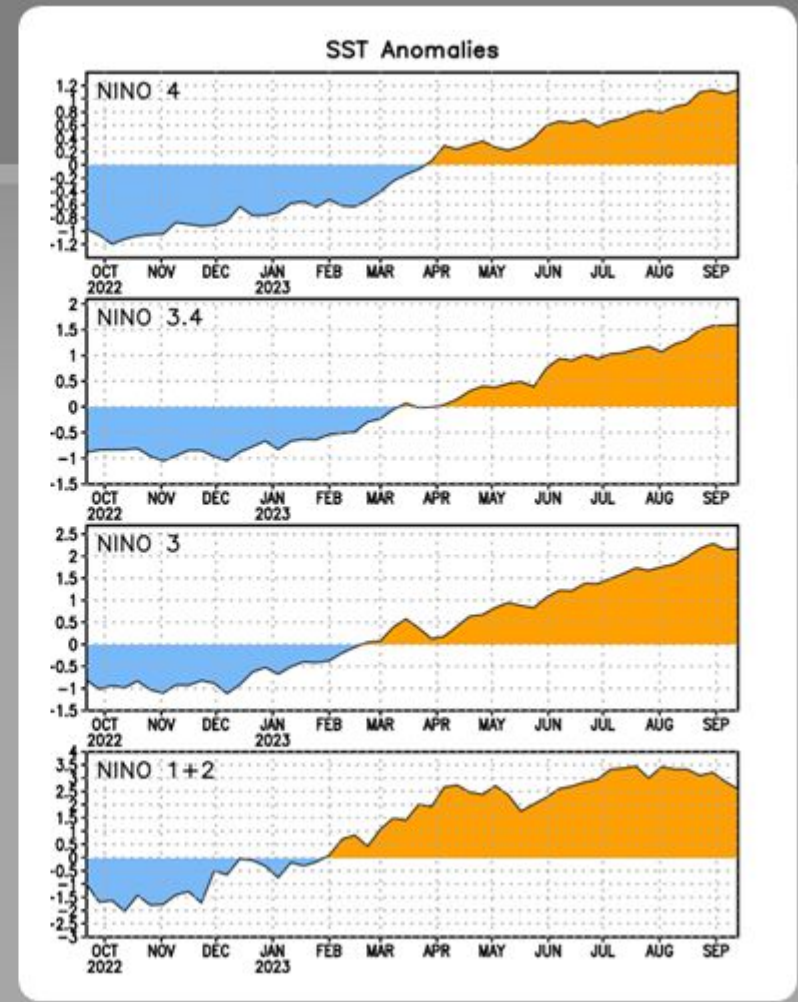
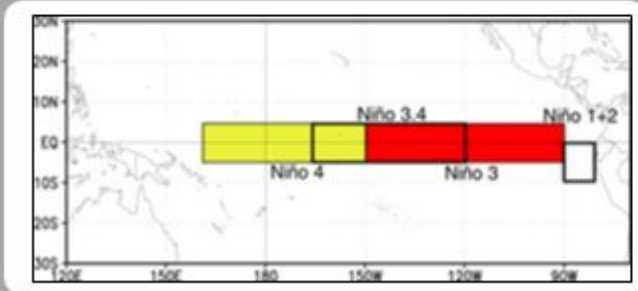


Update prepared by:  
Climate Prediction Center / NCEP  
18 September 2023

# Niño Region SST Departures (°C) Recent Evolution

The latest weekly SST departures are:

Niño 4	1.1°C
Niño 3.4	1.6°C
Niño 3	2.2°C
Niño 1+2	2.6°C





# Previsão do “ENSO”

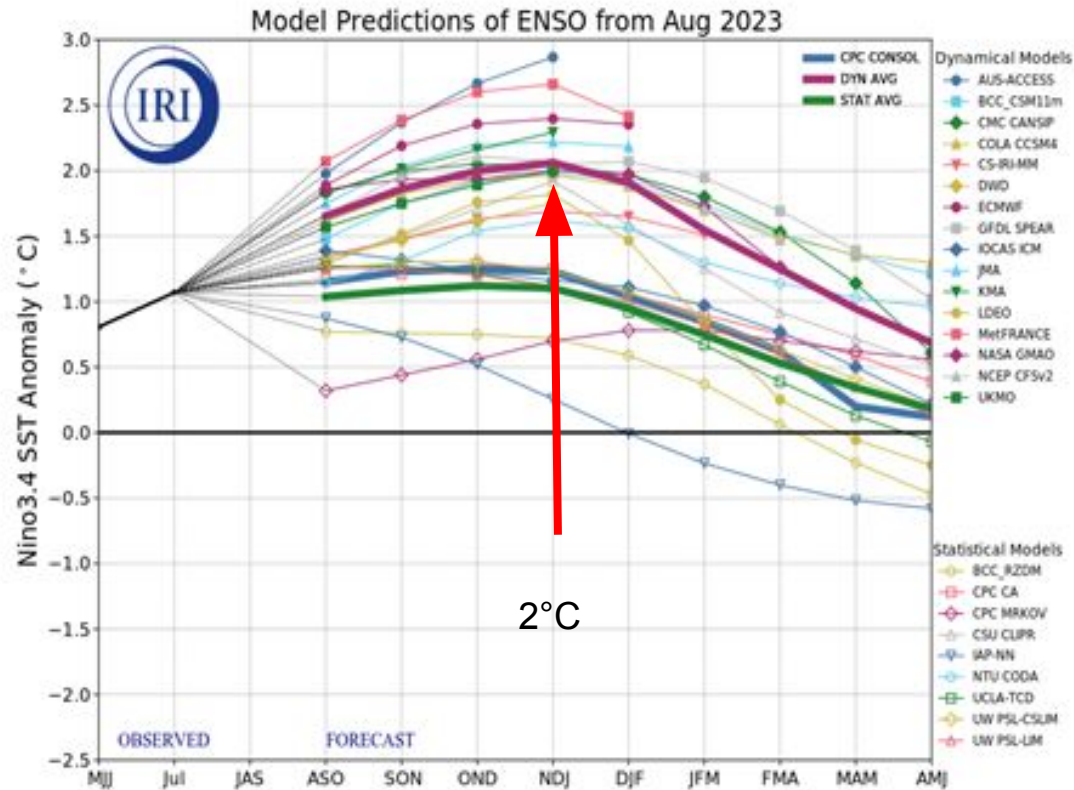
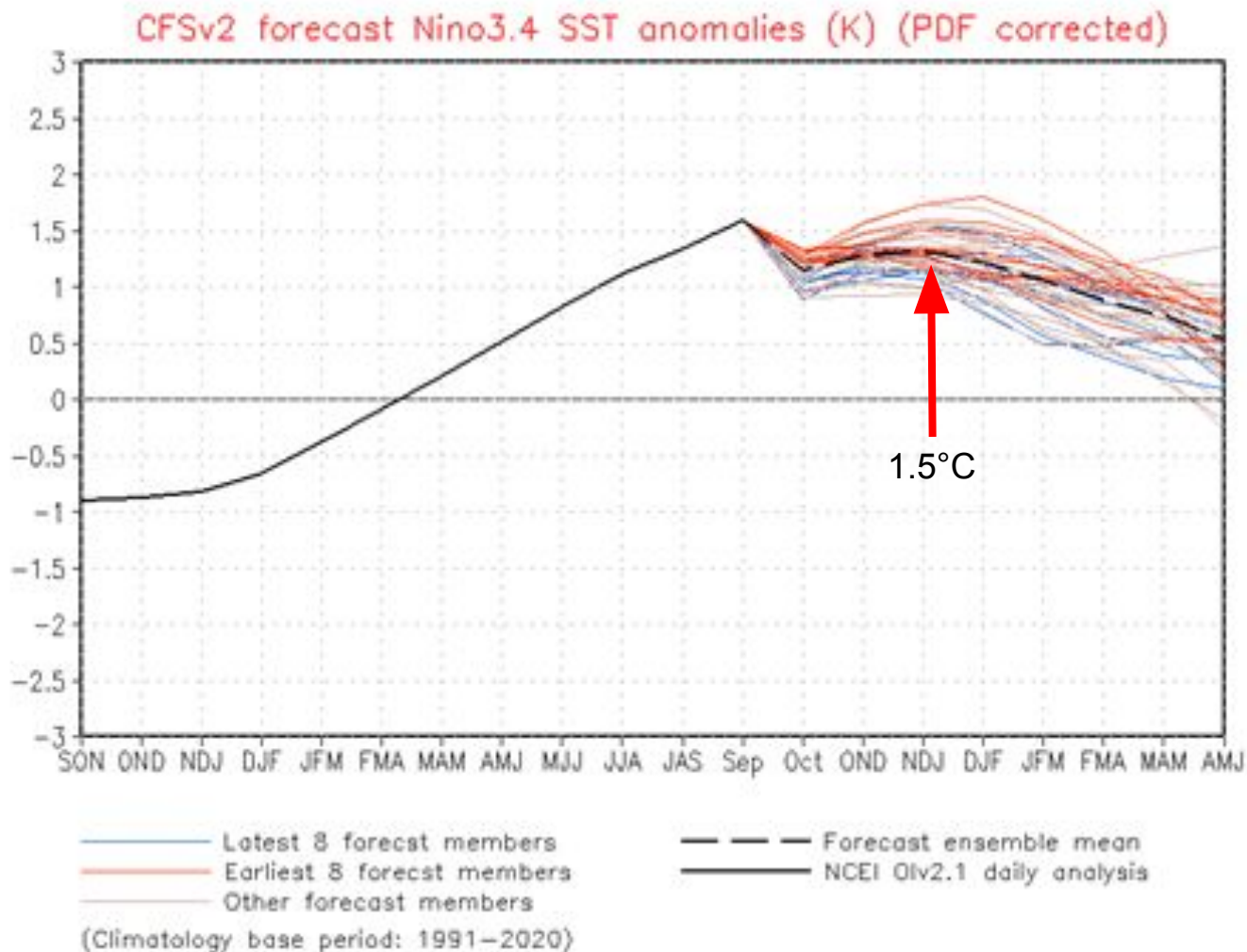


Figure provided by the International Research Institute (IRI) for Climate and Society (updated 19 August 2023).

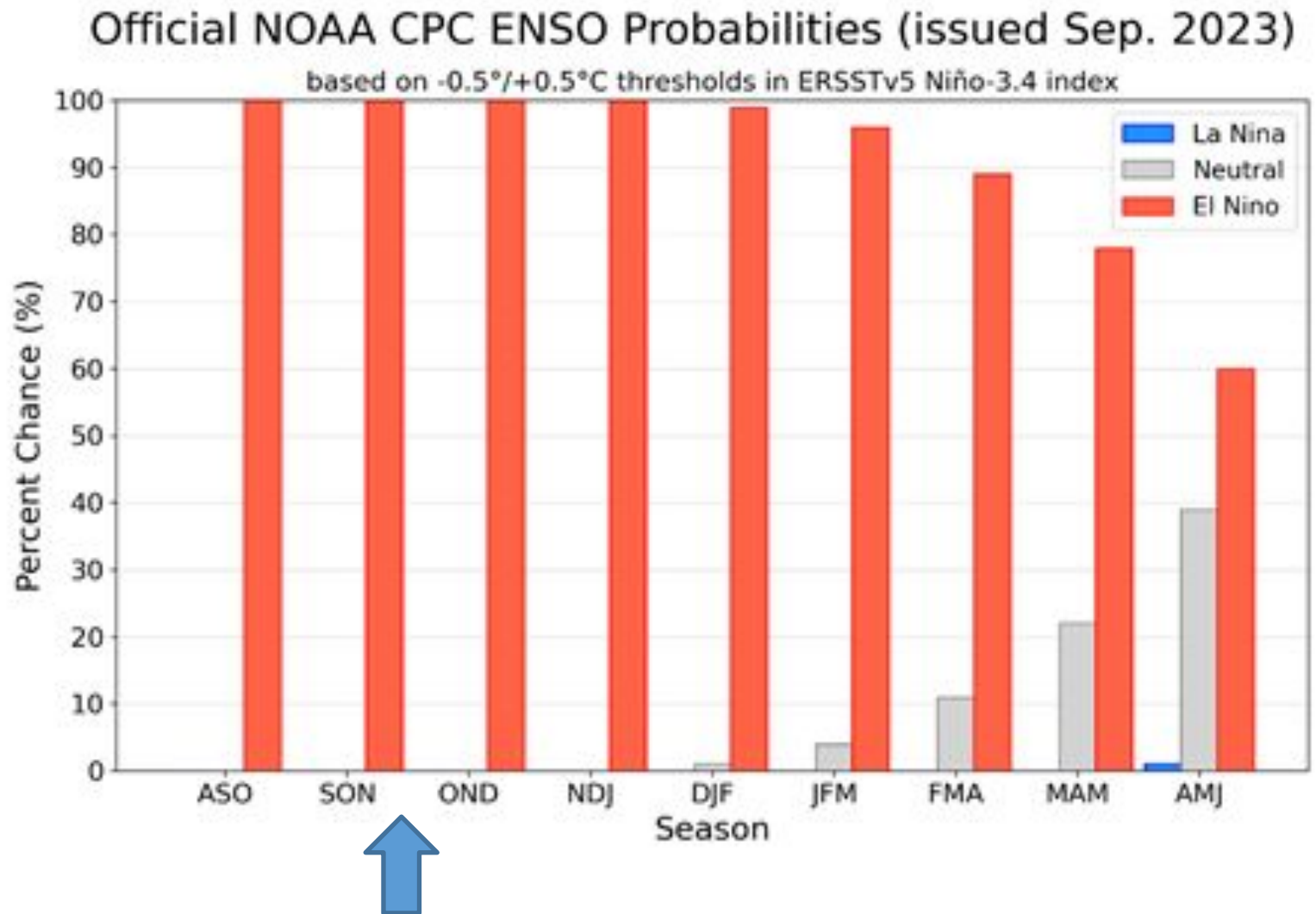
Atualizado 19 de Julho

# Previsão do “ENSO”



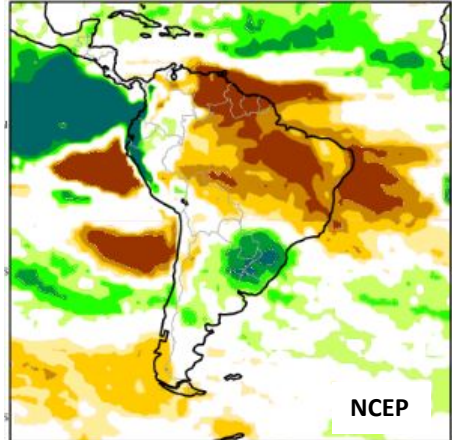
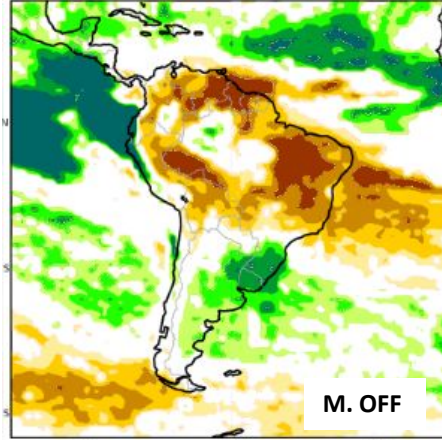
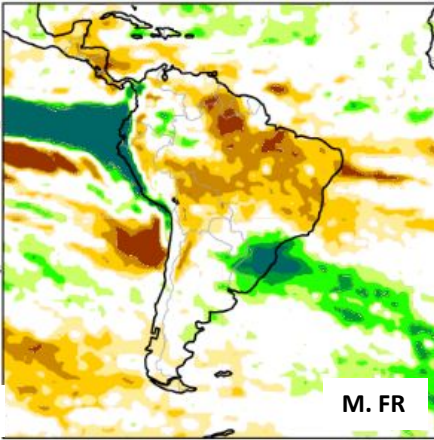
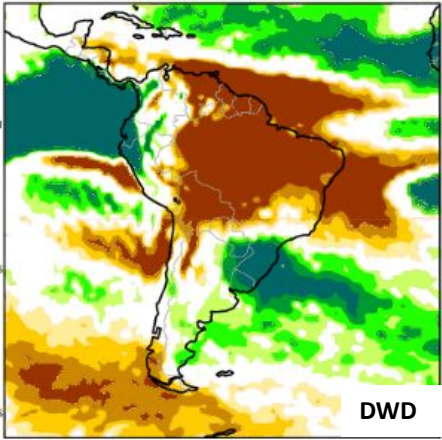
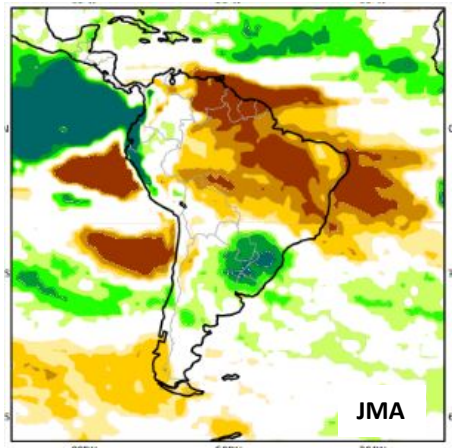
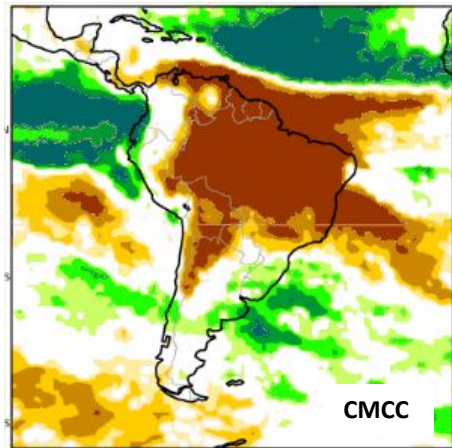
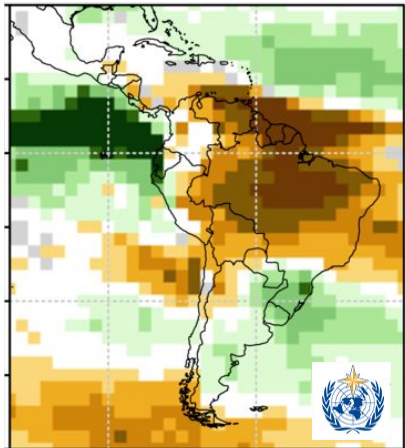
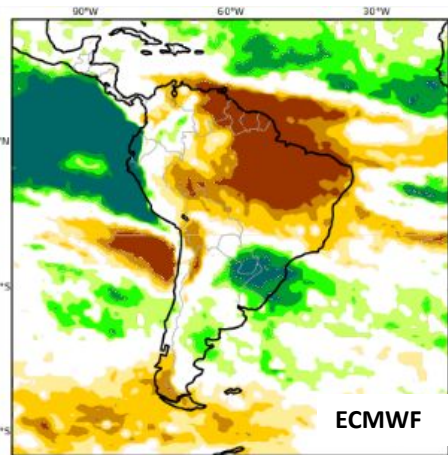
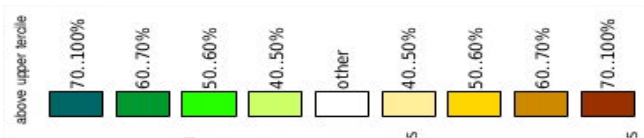
Atualizado: 14 de Agosto 2023

# Previsão do “ENSO”



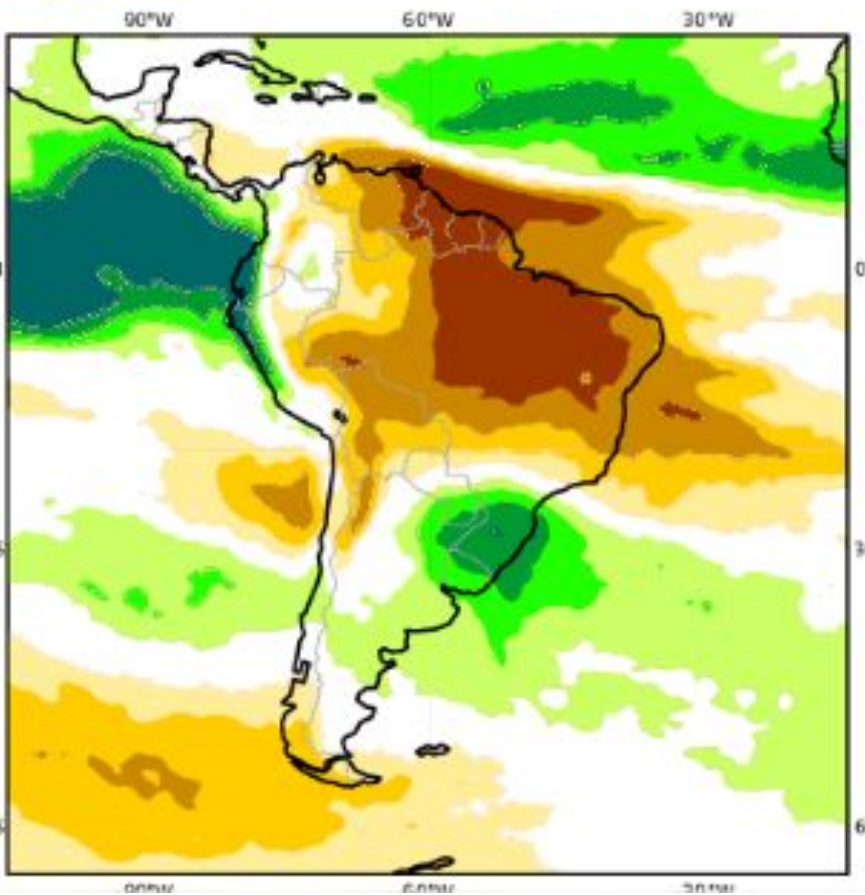
Status Atual: **El Niño**

# Previsão Sazonal de Chuva OND

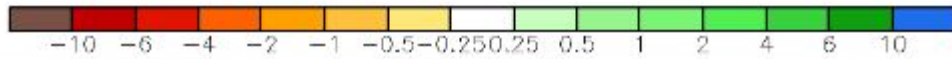
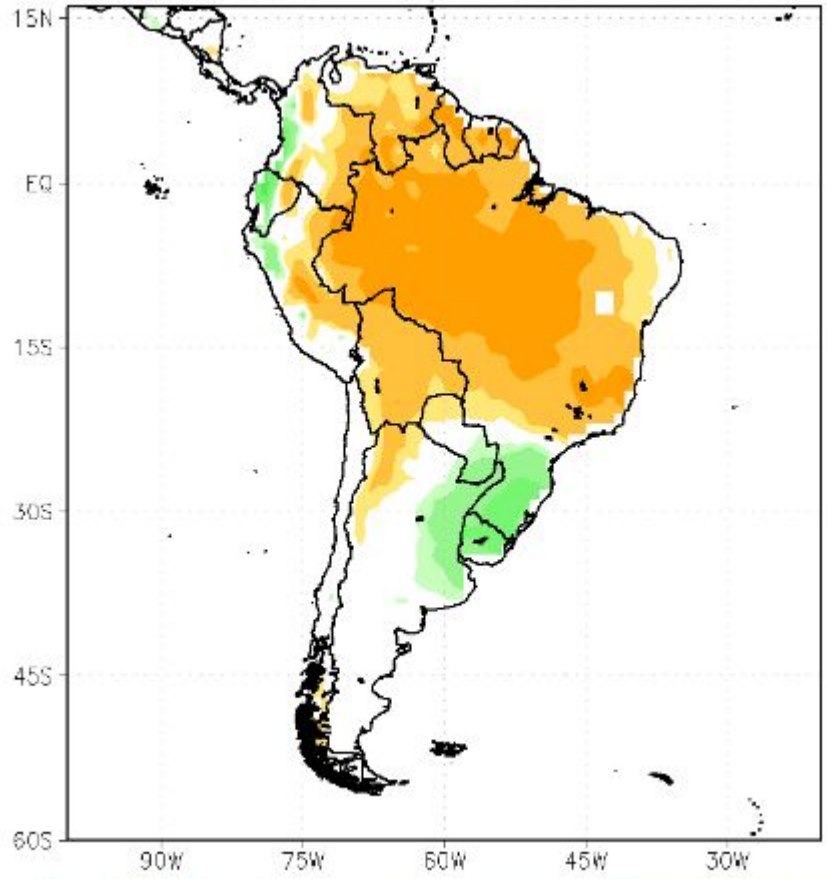


# Previsão Multi Modelo OND

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

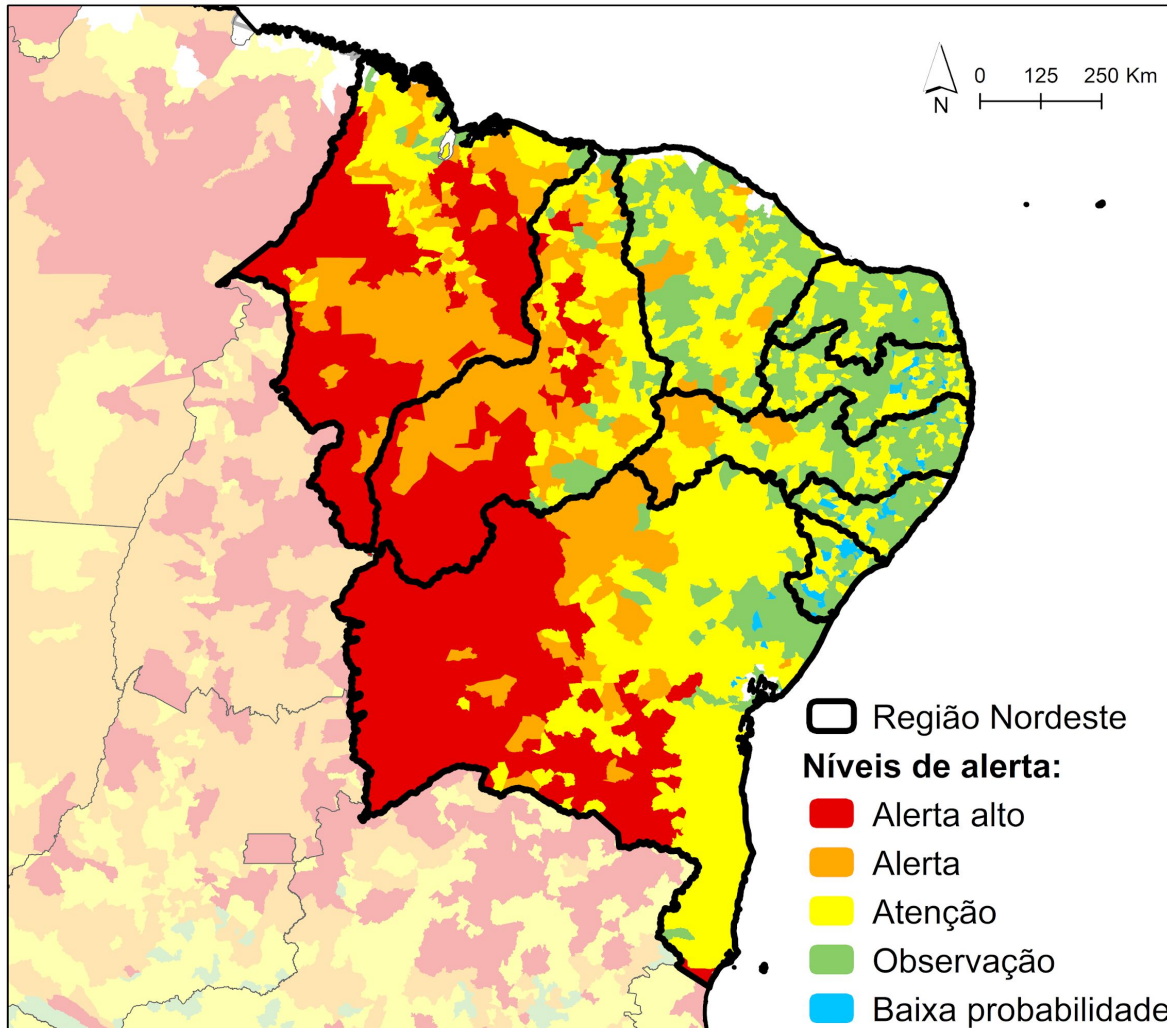


NMME Precipitation Anomalies (mm/day)  
Oct2023–Dec2023    September2023 initial conditions



# Previsão de probabilidade de fogo - Ago-Set-Out 2023

Previsão da Probabilidade de Fogo para a região Nordeste brasileira para o período de Agosto, Setembro e Outubro de 2023



## Nível de Alerta

