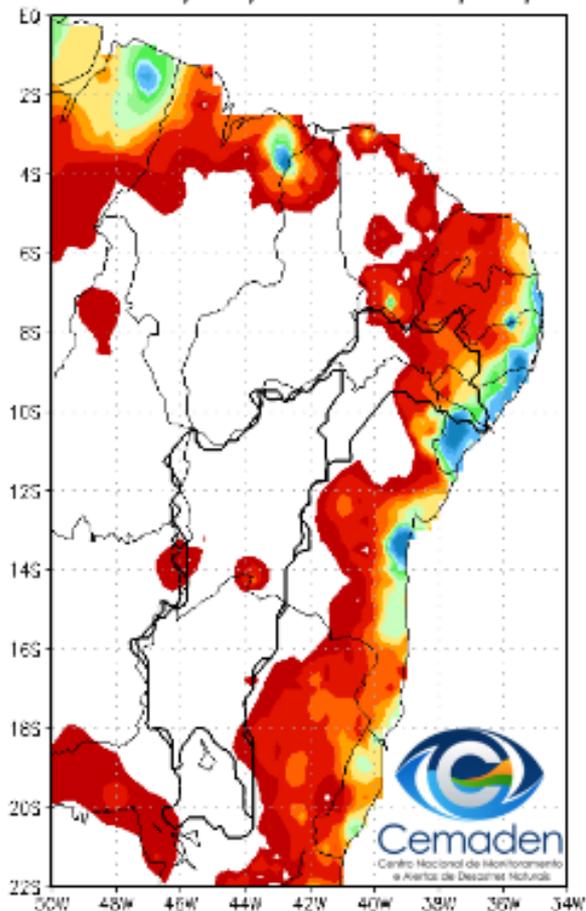


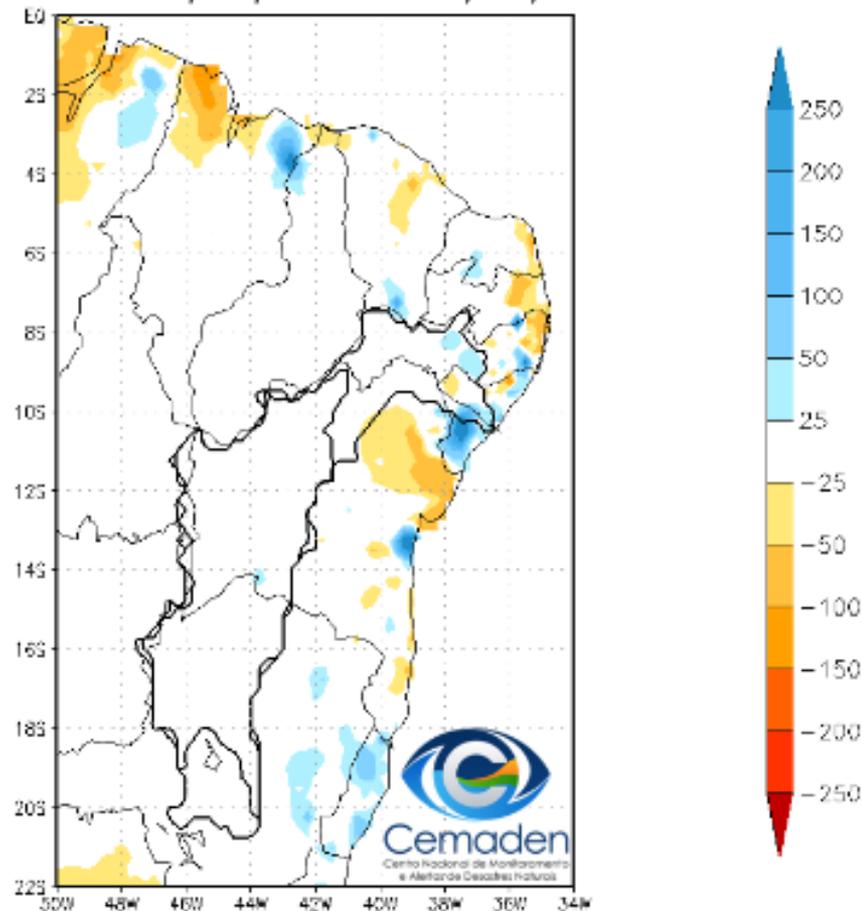
Monitoramento, Previsões e Projeções para a Bacia do Rio São Francisco

Chuva dos últimos 30 dias

Precipitacao Acumulada (mm) A.S.
Período: 01/07/2023 a 31/07/2023

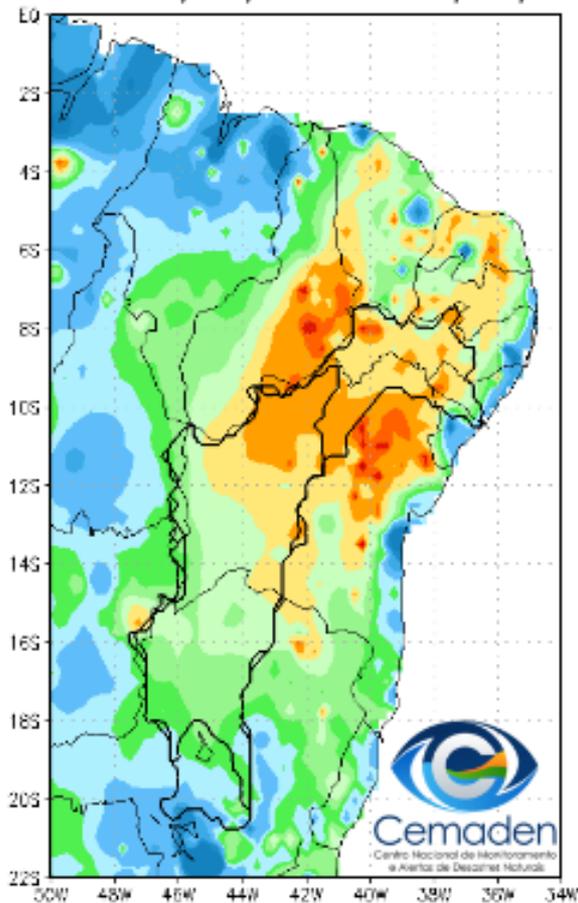


Anomalia de Precipitacao (mm) A.S.
Período: 01/07/2023 a 31/07/2023

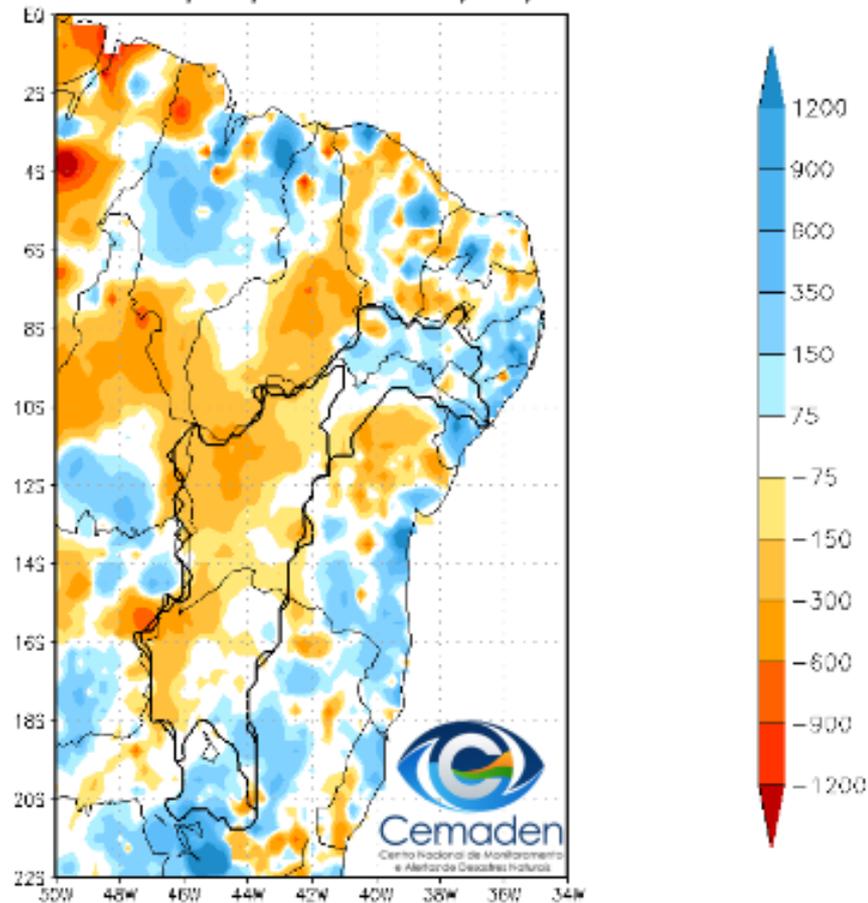


Chuva no Ano Hidrológico - desde 01/10/2022

Precipitacao Acumulada (mm) A.S.
Período: 01/10/2022 a 31/07/2023

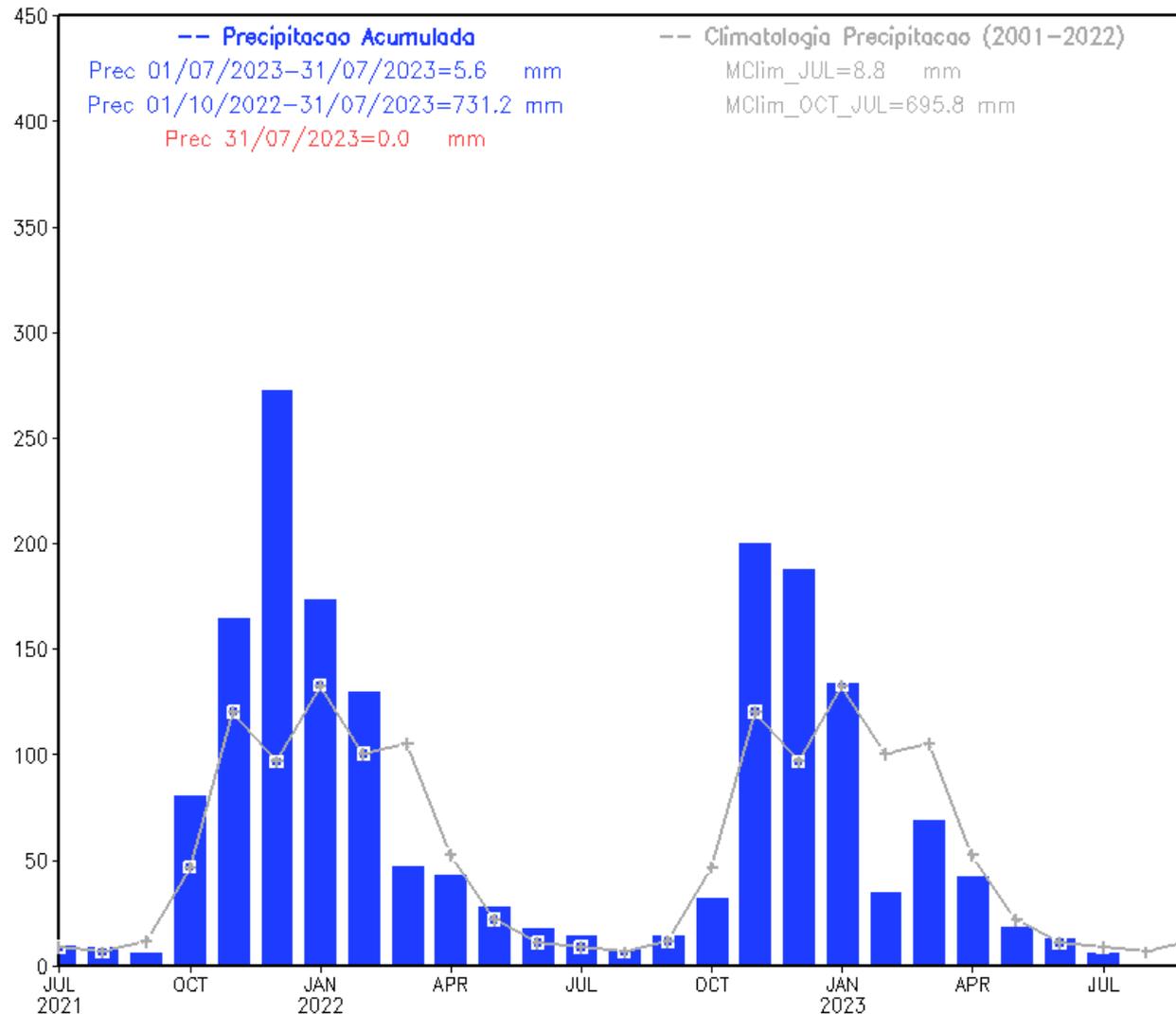


Anomalia de Precipitacao (mm) A.S.
Período: 01/10/2022 a 31/07/2023

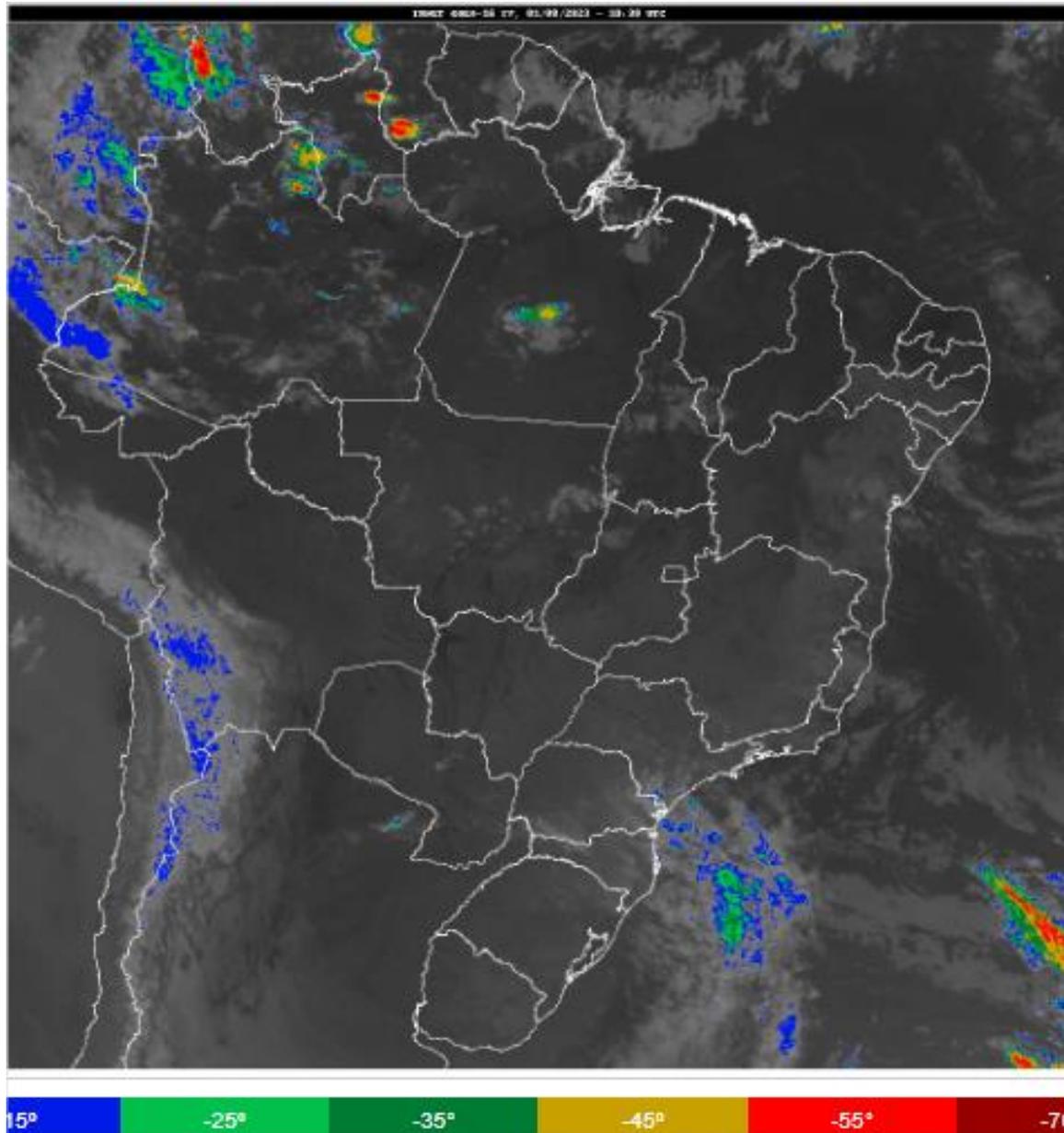


Bacia do rio São Francisco

Precipitacao Bacia do Rio Sao_Francisco desde JUL 2021



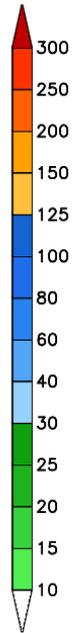
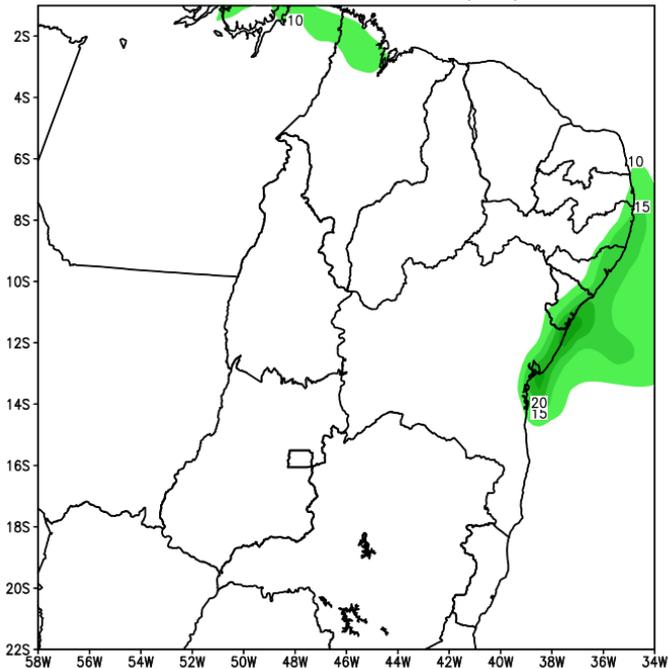
Situação meteorológica atual



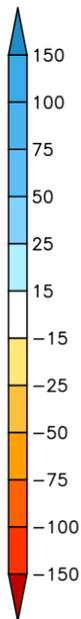
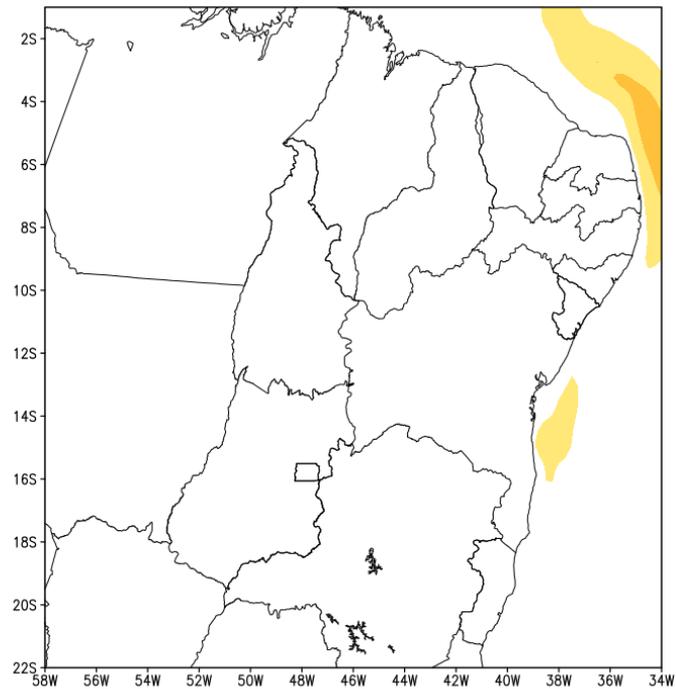
Fonte: INMET

Previsão de chuva próximos 7 dias

GEFS / BRASIL_NE
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 01/08/2023



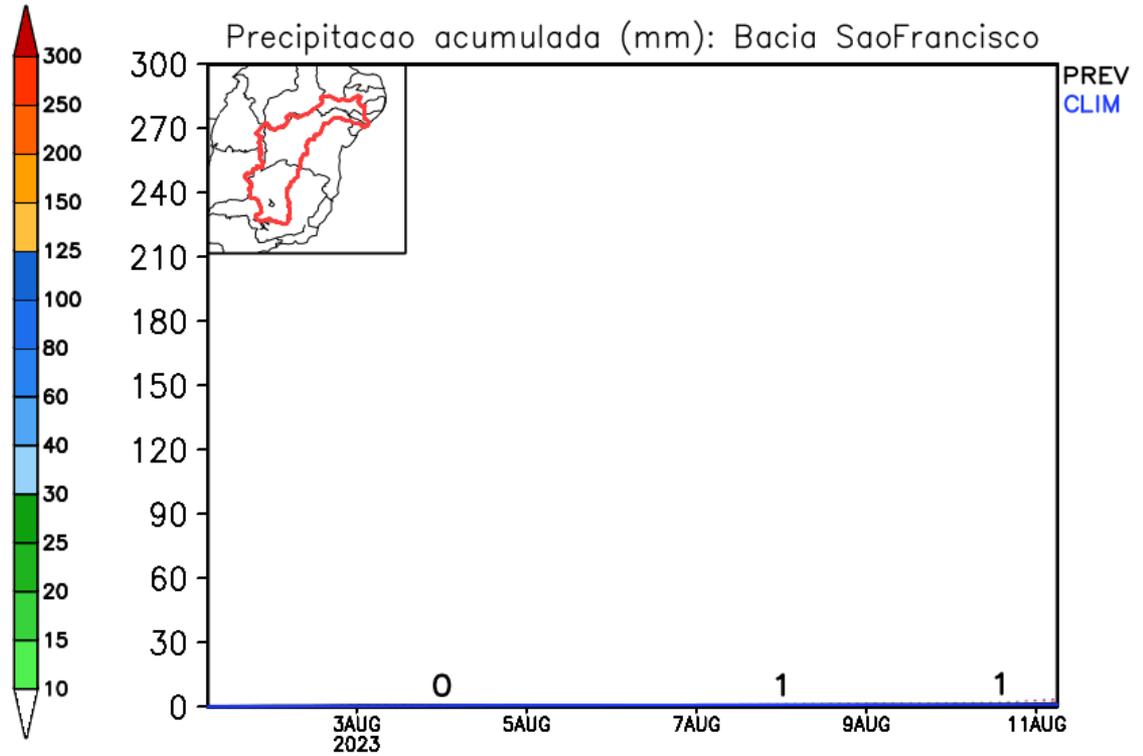
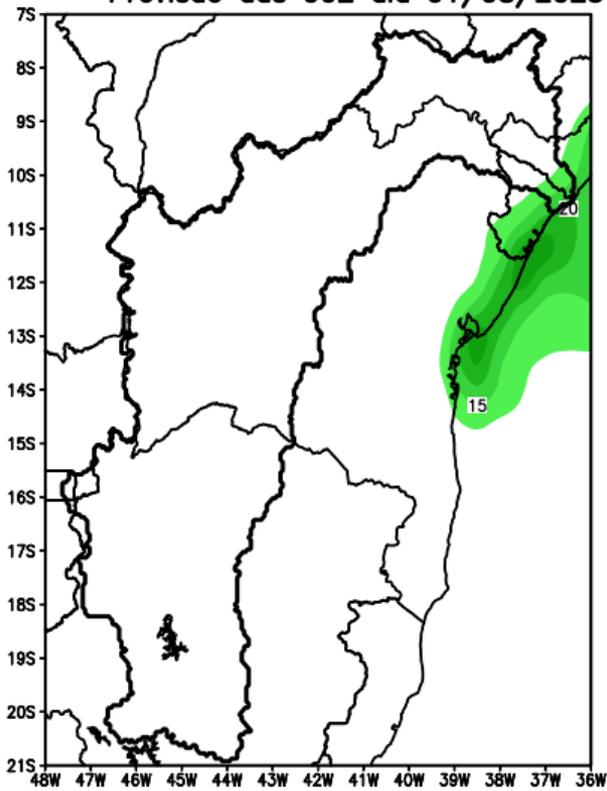
Anomalia de Precipitacao BR NE (mm)
Periodo: 2023080100 a 2023080800



Fonte: GEFS/NOAA

Bacia do rio São Francisco

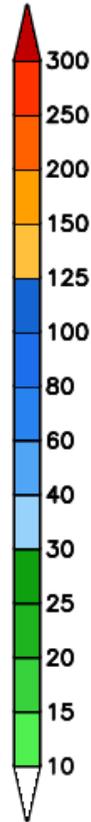
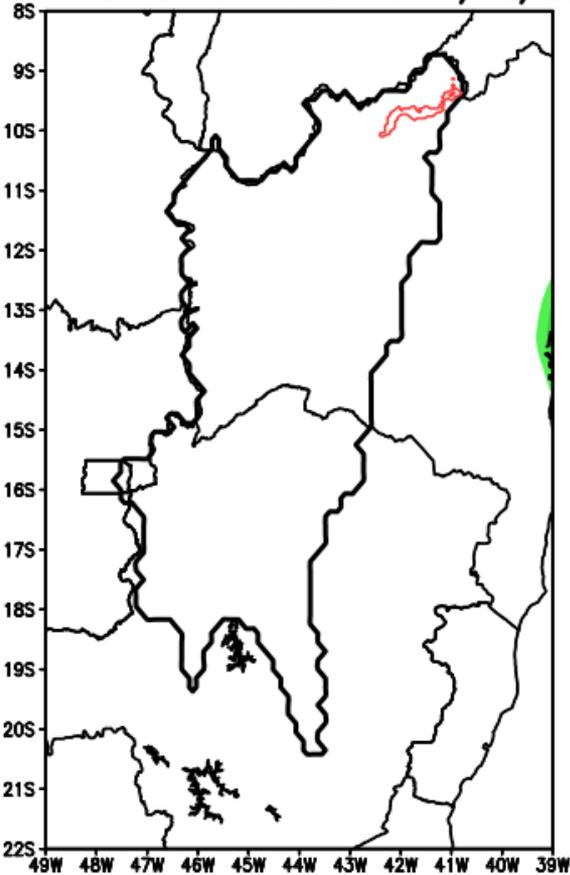
GEFS / Bacia do Rio Sao Francisco
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 01/08/2023



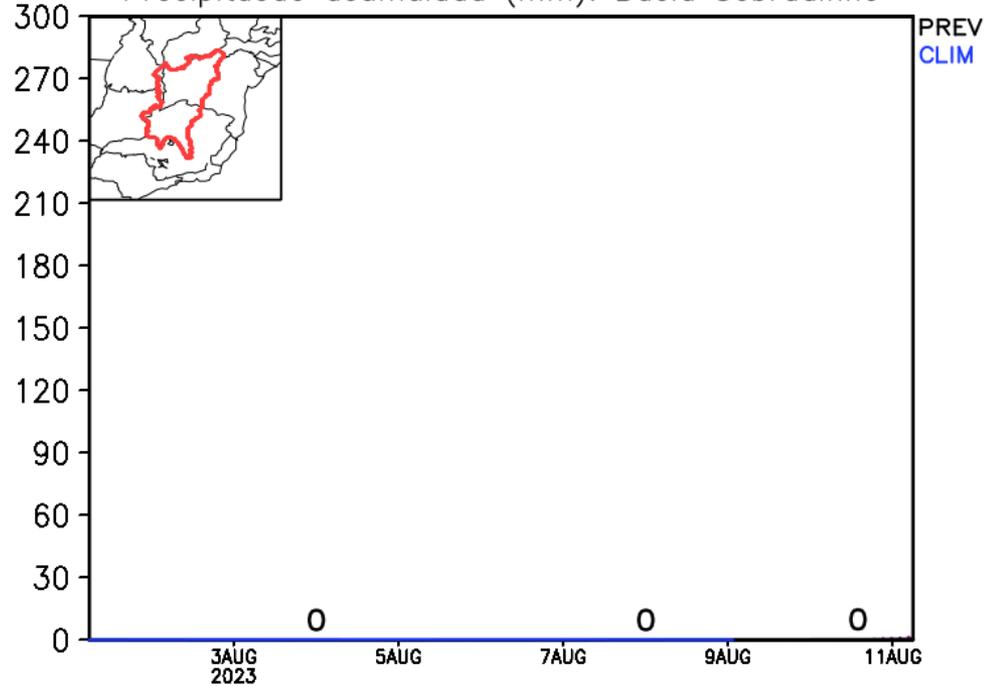
Bacia de Sobradinho

GEFS / Sobradinho

Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 01/08/2023

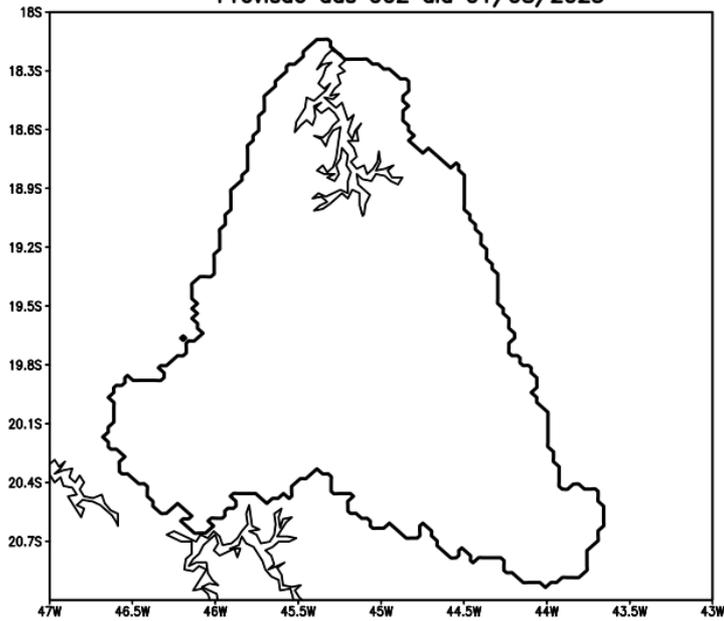


Precipitacao acumulada (mm): Bacia Sobradinho

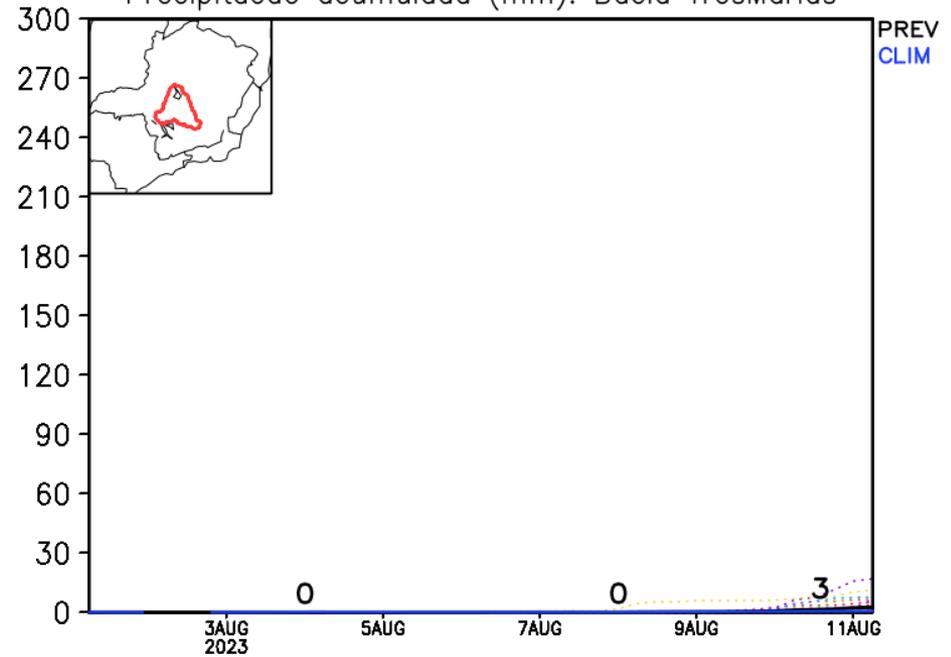


Bacia de Três Marias

GEFS / Tres Marias
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 01/08/2023

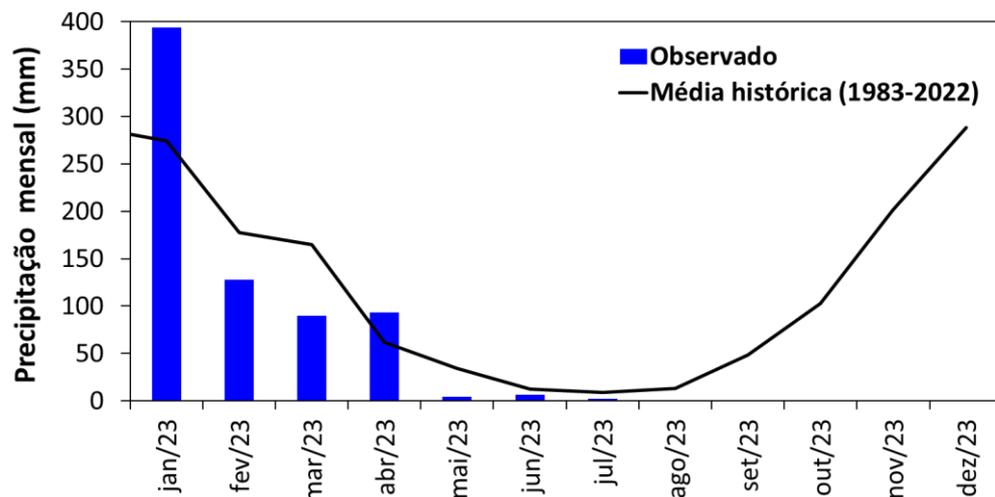


Precipitacao acumulada (mm): Bacia TresMarias



Monitoramento UHE Três Marias

Precipitação



Estação Chuvosa - Out a Mar - 1209 mm

2021/2022: 1592 mm (132% da MLT)

2022/2023: 1288 mm (106 da MLT)

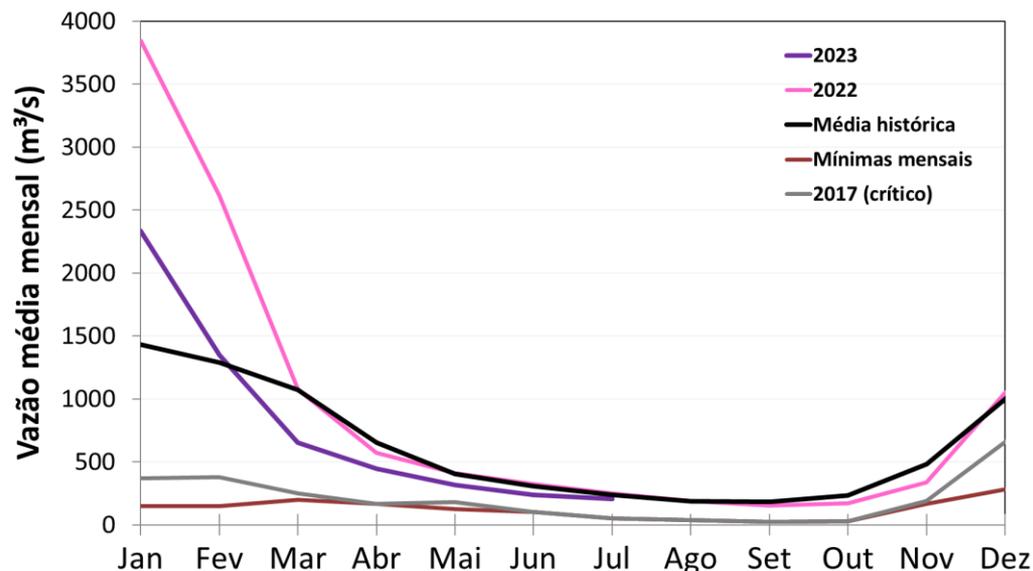
Estação Seca - Abr a Set – 179 mm

2022: 116 mm (64% da MLT)

2023*: 107 mm (60% da MLT)

Julho/23*: 3 mm (30% da MLT)

*Até 30/07/2023



Vazão

Estação Chuvosa - Nov a Abr - 989 m³/s

2021/2022: 1639 m³/s (166% da MLT)

2022/2023: 1029 m³/s (104% da MLT)

Estação Seca - Maio a Out – 260 m³/s

2022: 250 m³/s (96% da MLT)

2023*: 254 m³/s (98% da MLT)

Julho/23*: 206 m³/s (86% da MLT)

30/Julho: 194 m³/s (80% da MLT)

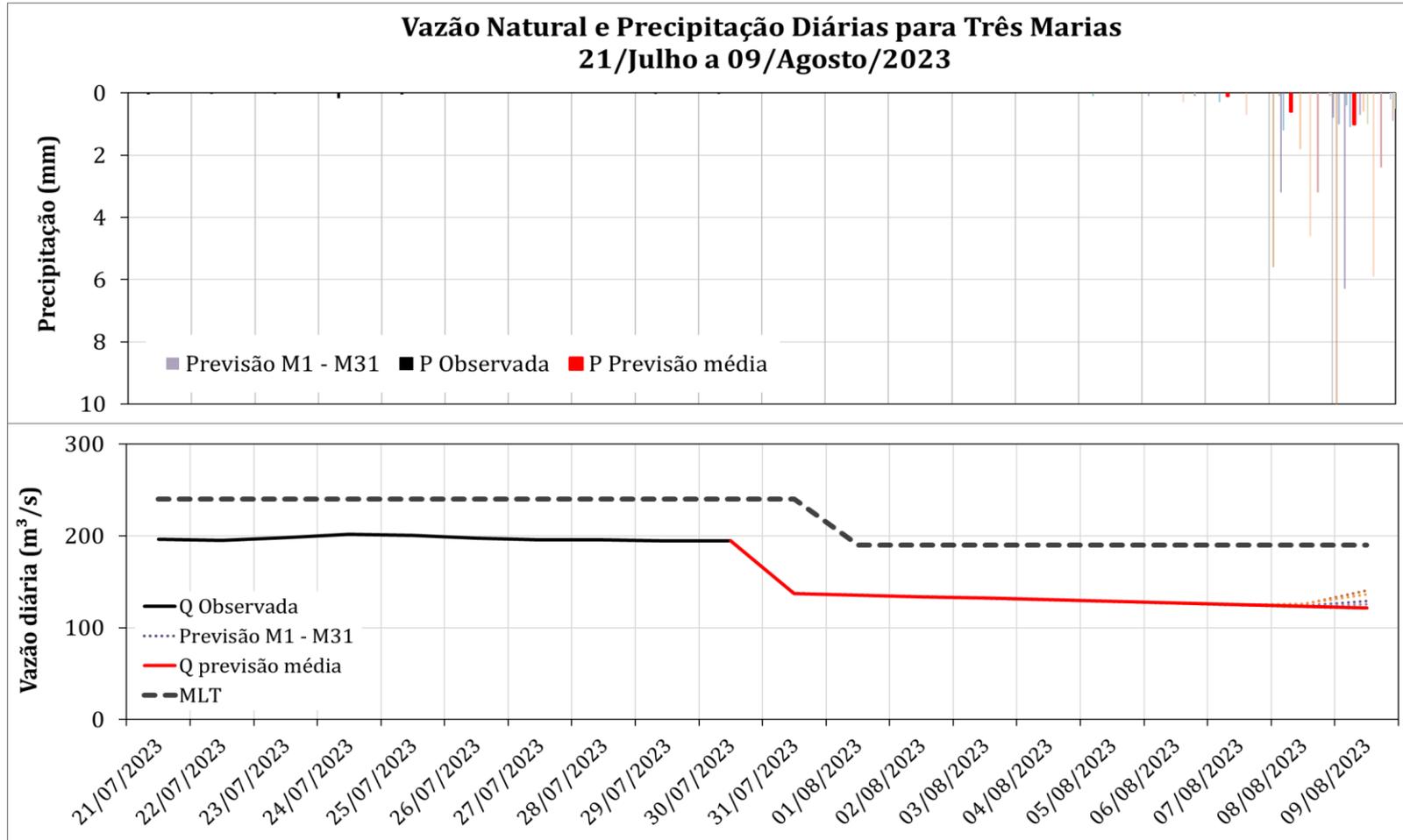
*Até 30/07/2023

MLT: Média de Longo Termo (1983-2022)

Dados de precipitação: INMET, ANA, CEMADEN.

Dados de vazão: ONS e ANA.

UHE Três Marias: Previsão de Vazão (modelo PDM/CEMADEN)

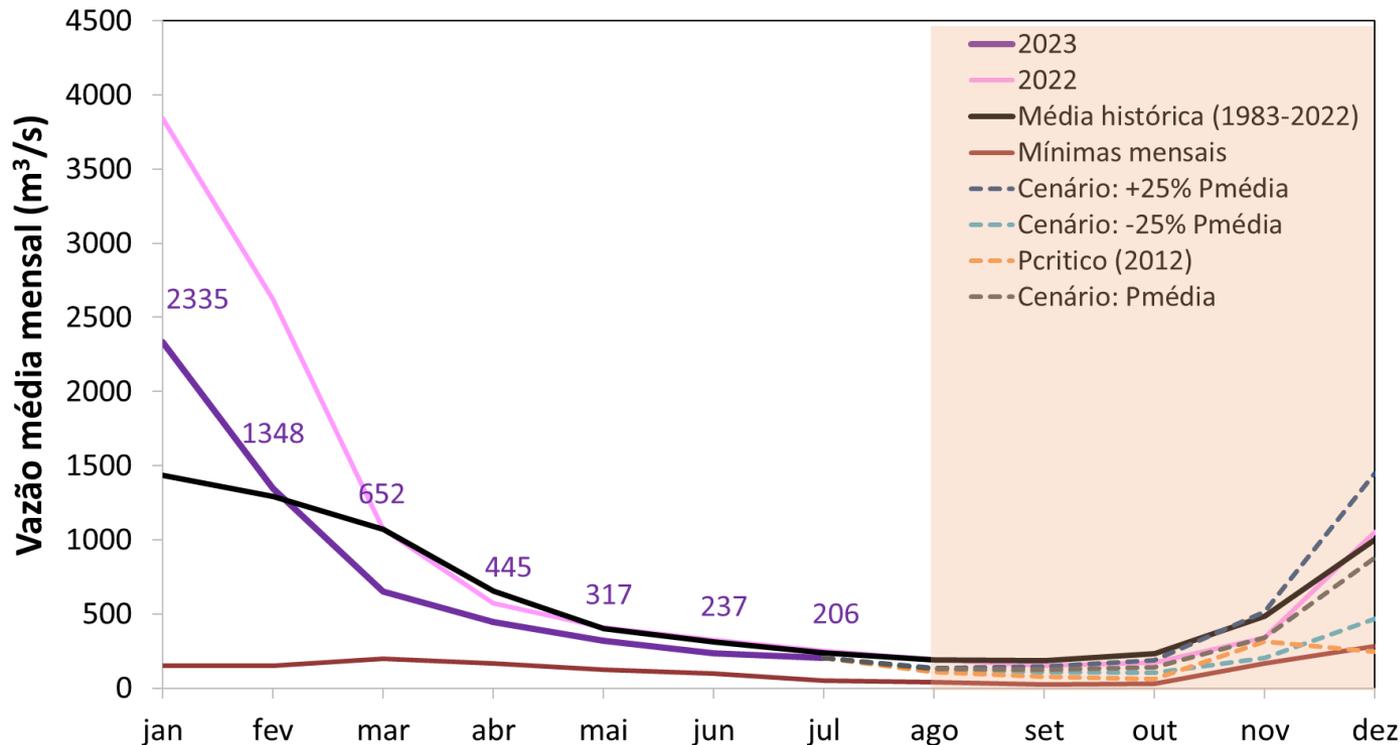


Dados **observados de precipitação** para o período 21/07 a 30/07 e **previsão** para o período de 31/07 a 09/08
Dados **observados de vazão** para o período 21/07 a 30/07 e **previsão** para o período de 31/07 a 09/08/
As barras coloridas correspondem às previsões da chuva para os 31 membros GEFS/NOAA e à média destes membros.
As linhas coloridas representam os membros de previsão de vazão.

Previsão média para os próximos 10 dias: 129 m³/s
Valor inferior a MLT de Julho (240 m³/s)

UHE Três Marias: Projeções de Vazão (modelo PDM/CEMADEN)

Previsão: 31/Jul a 09/Ago- Projeções: 10/Ago a 31/Dez/23

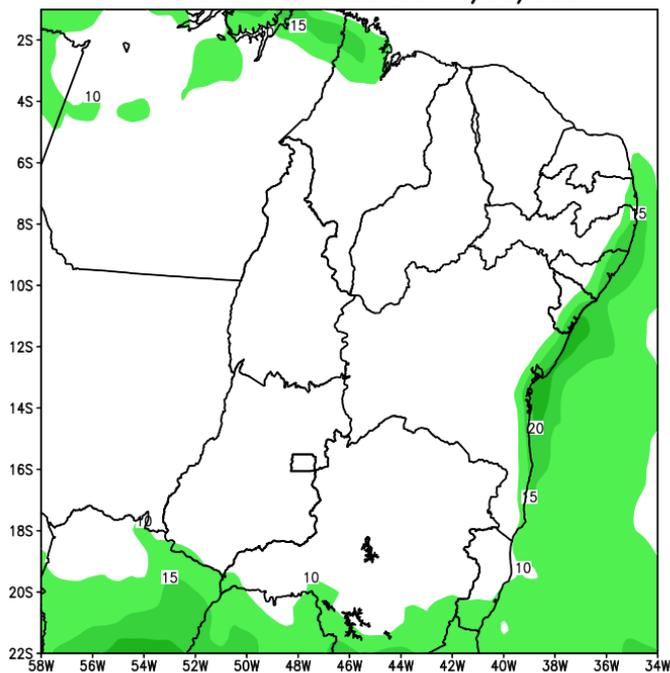


Agosto-Dezembro
MLT: 419 m³/s

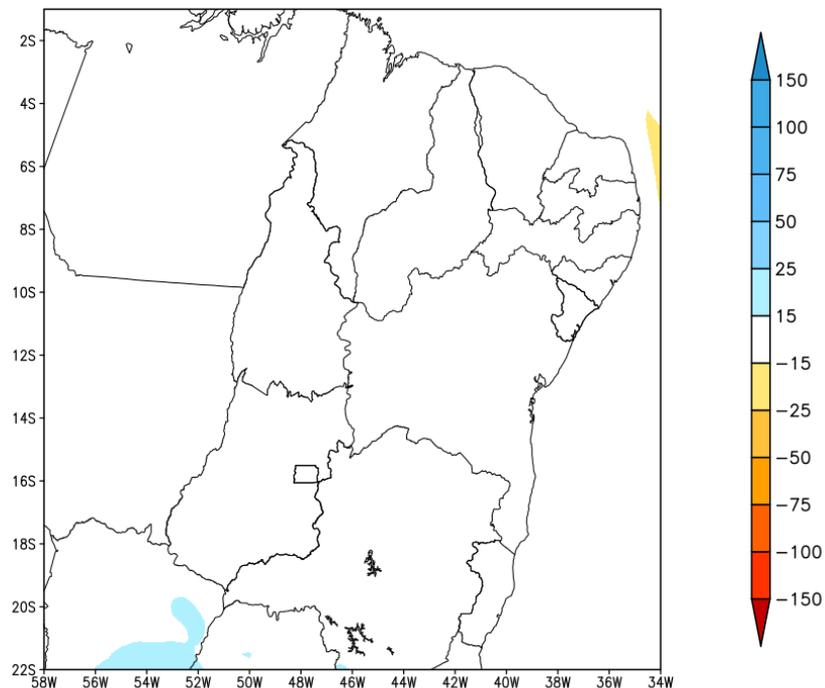
Vazão	% MLT
486 m³/s	116%
323 m³/s	77%
201 m³/s	48%
162 m³/s	39%

Tendência para a 2a semana

GEFS / BRASIL_NE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 01/08/2023

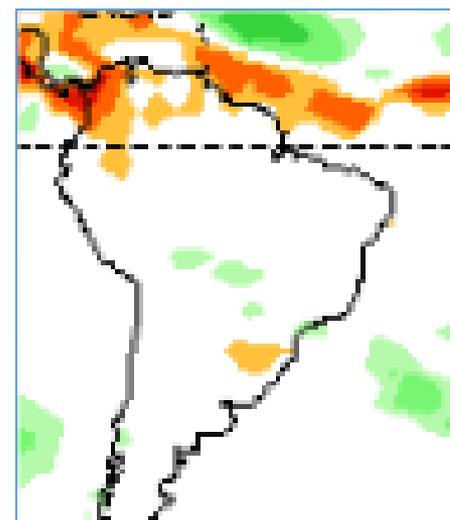
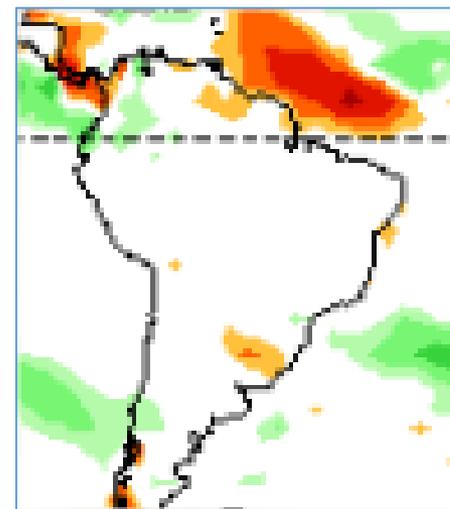
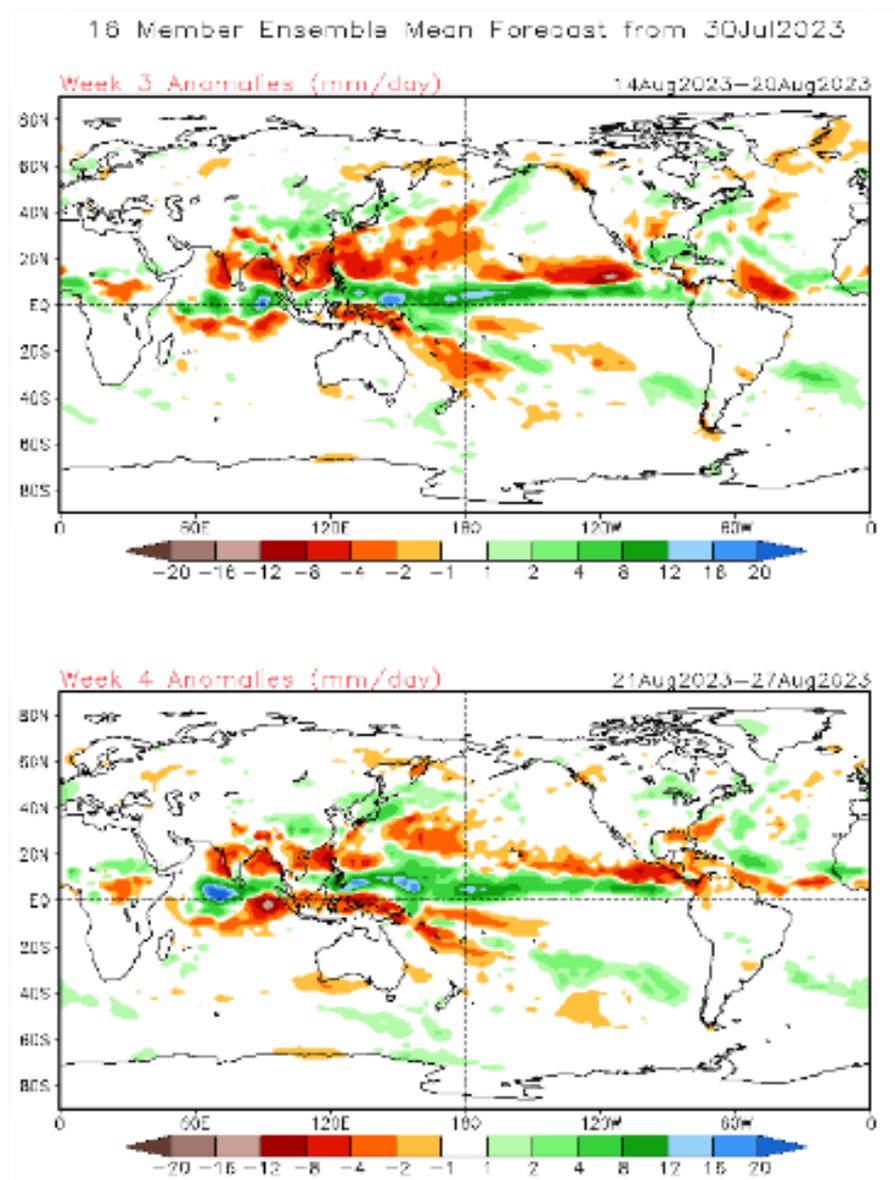


Anomalia de Precipitacao BR_NE (mm)
Periodo: 2023080900 a 2023081500



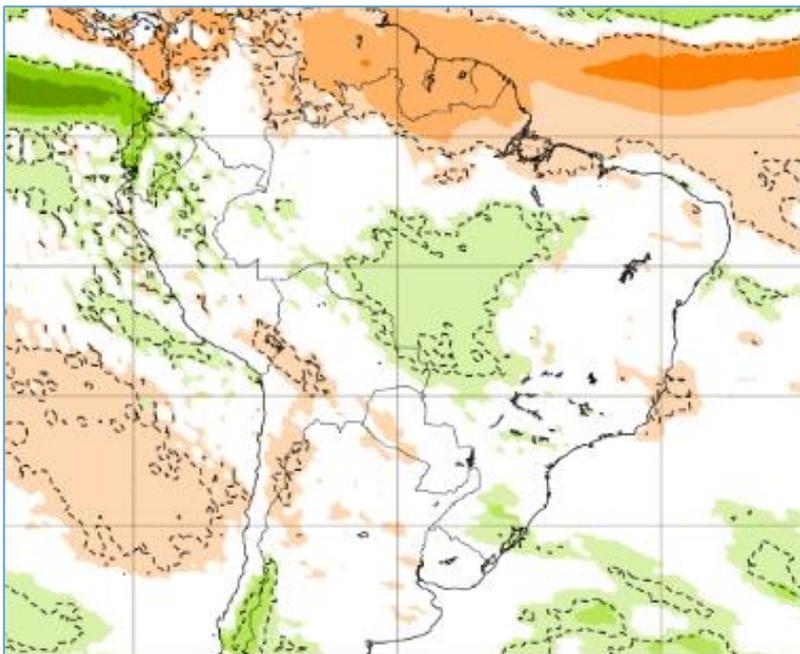
Modelo GFS/NOAA

Tendência 3a e 4a semanas

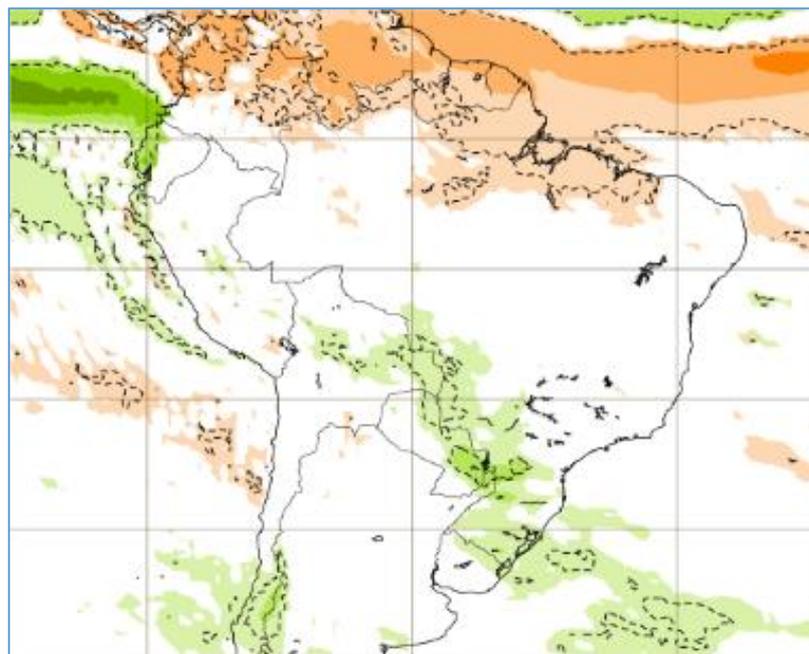


Tendência para 3ª e 4ª semanas

14-21/08

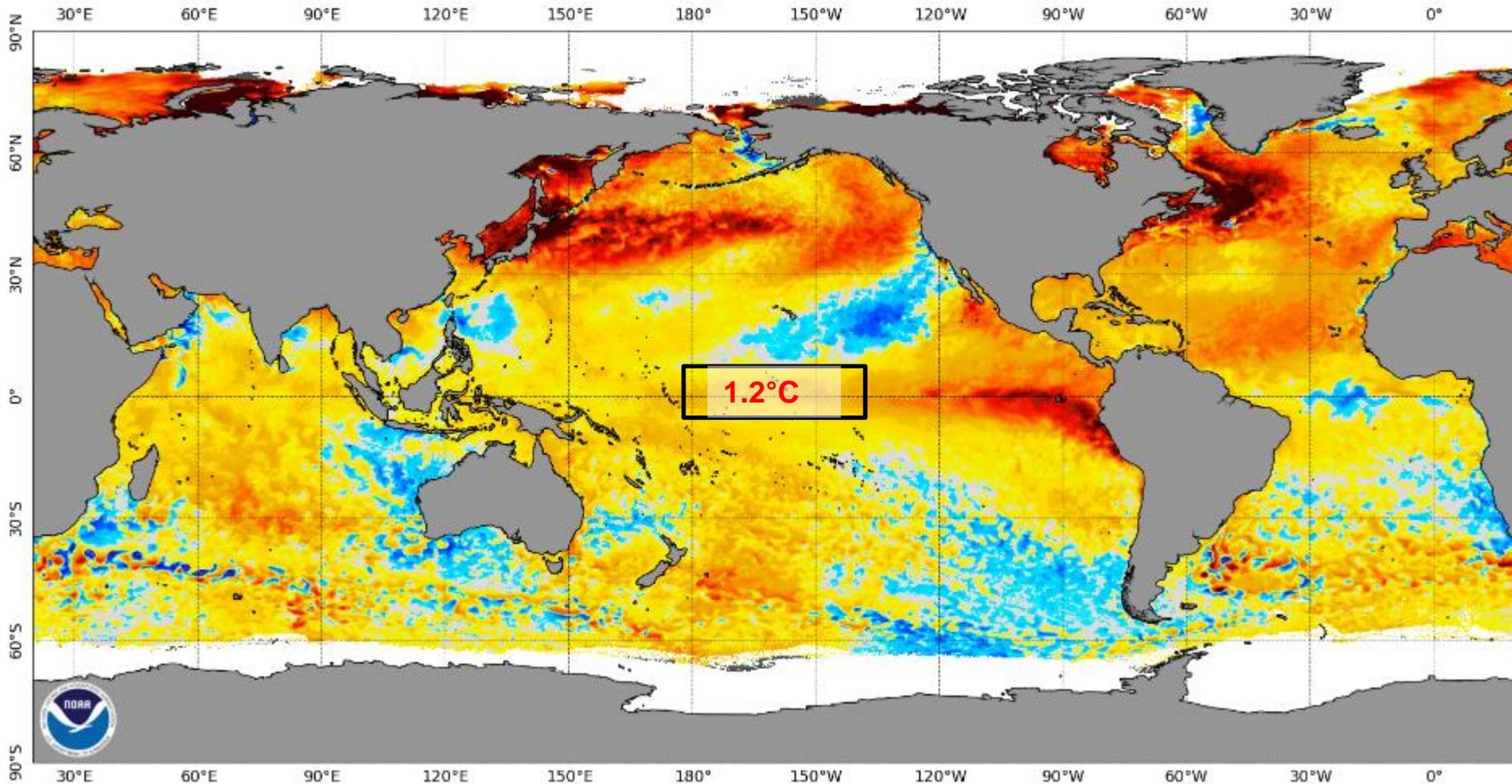


21-28/08



Status Atual: El Niño

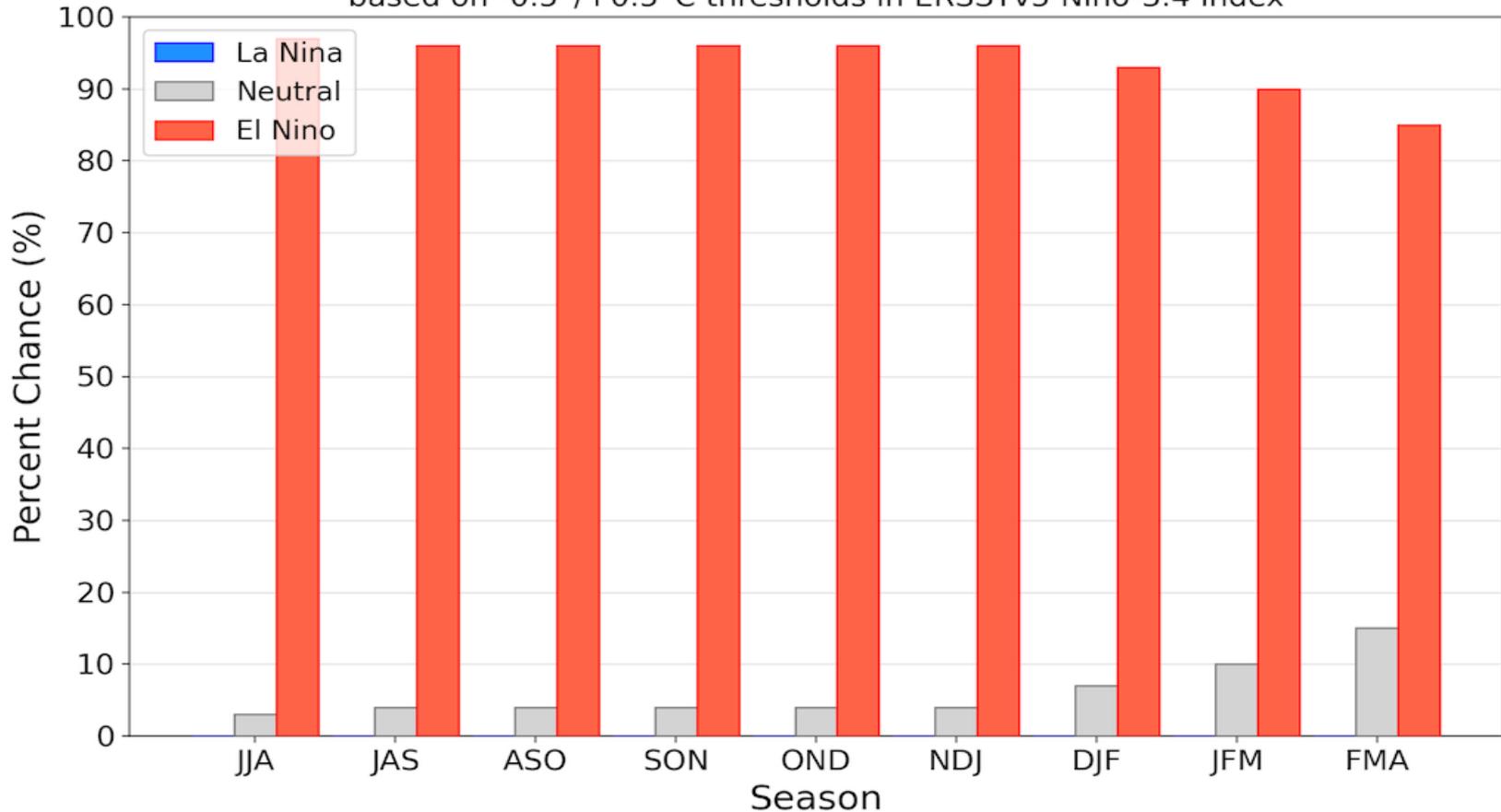
NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 30 Jul 2023



Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued July 2023)

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

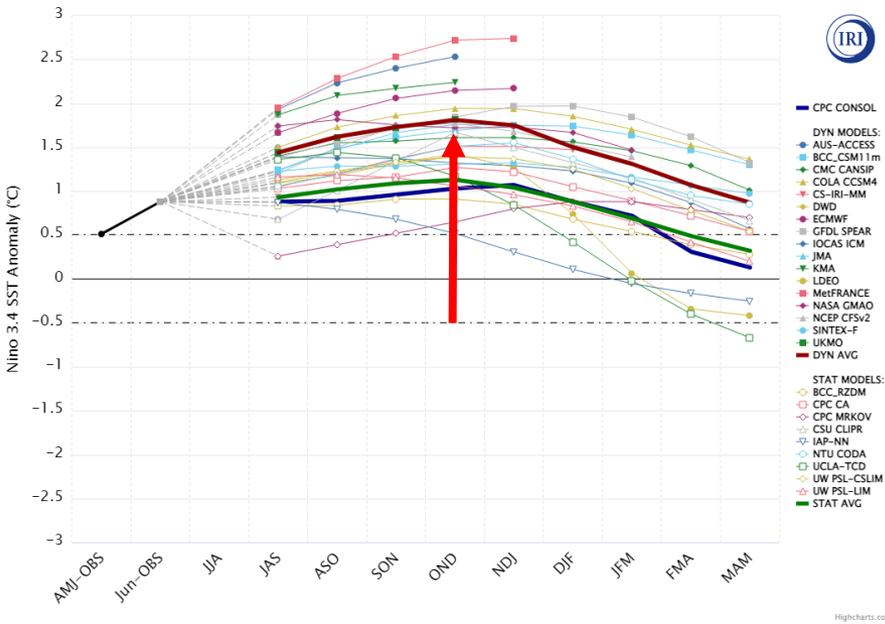


Status Atual: **EI NIÑO**

FONTE: NOAA

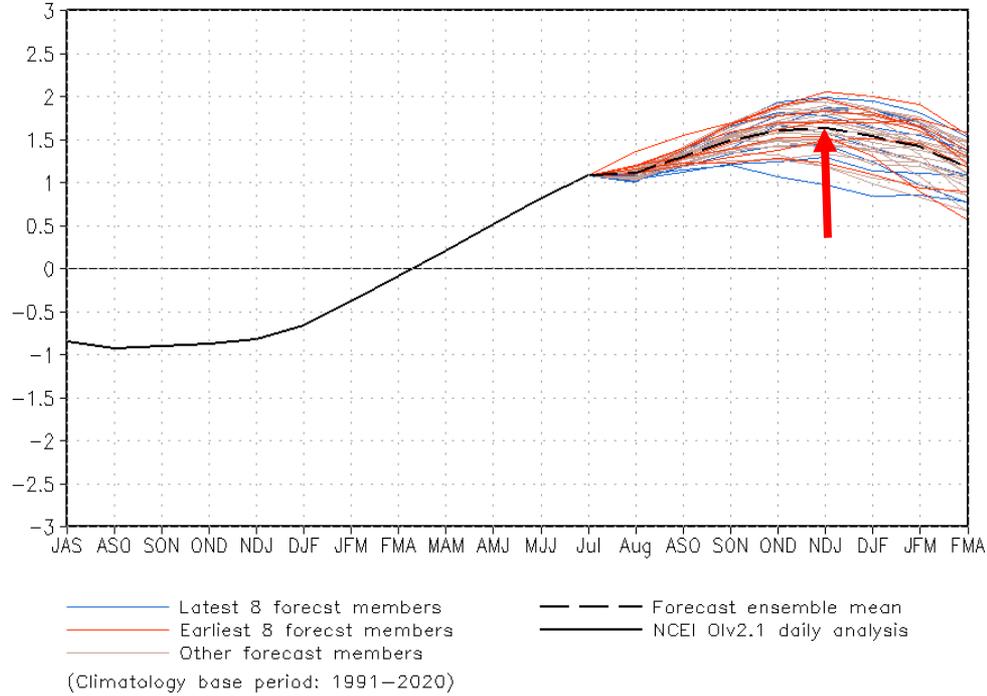
Previsão do “ENSO”

Model Predictions of ENSO from Jul 2023



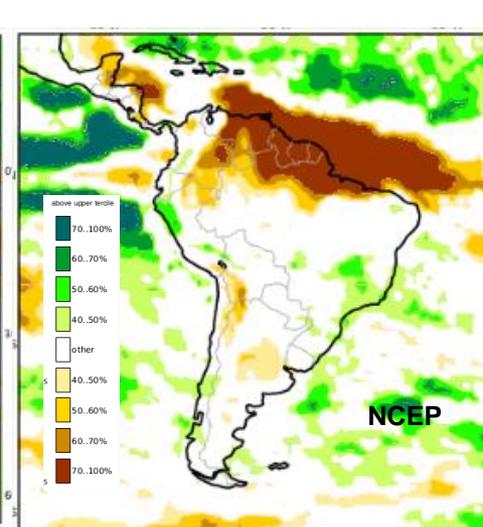
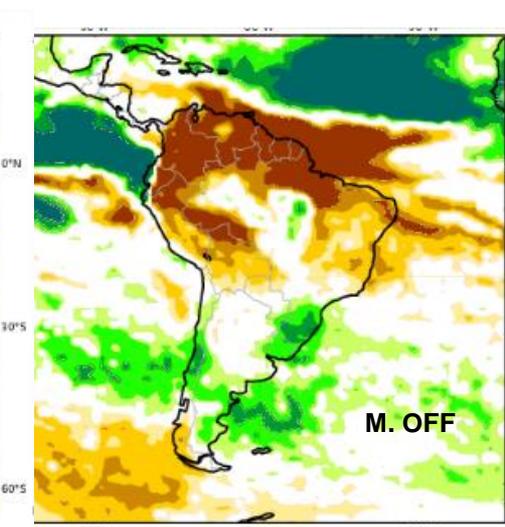
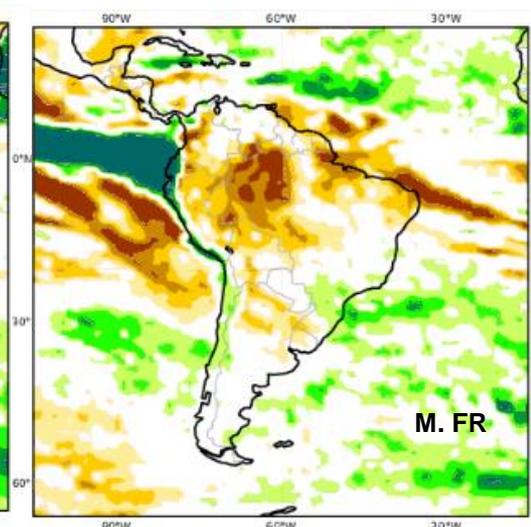
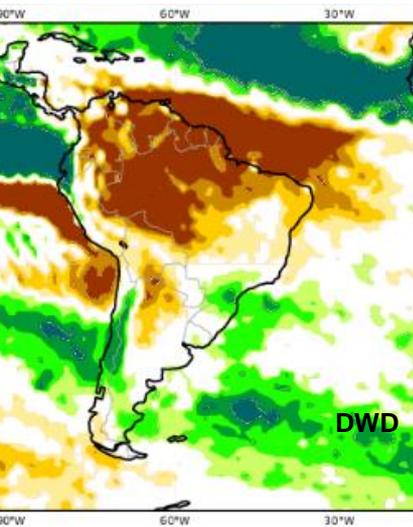
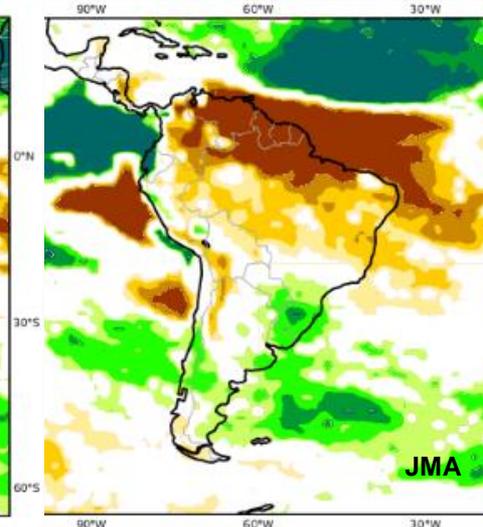
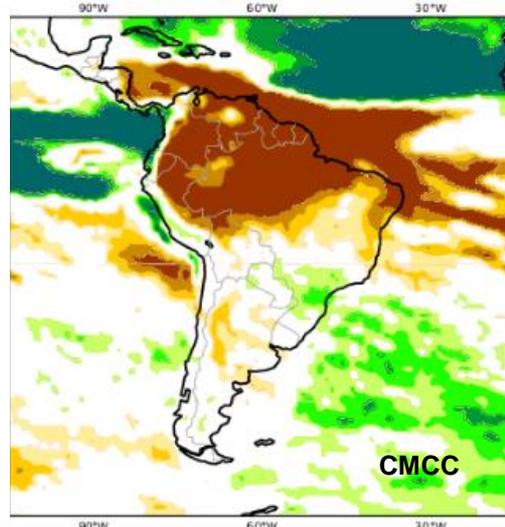
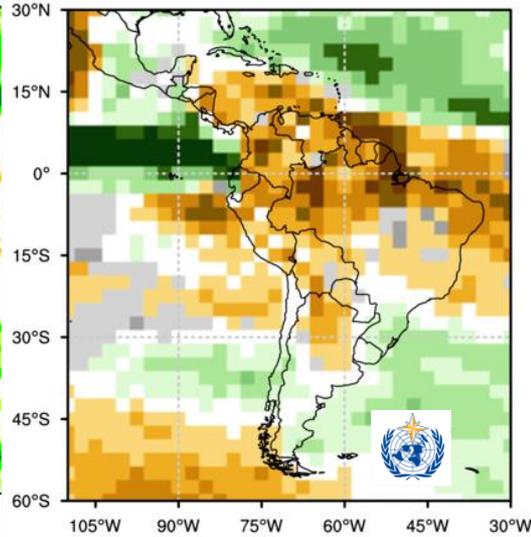
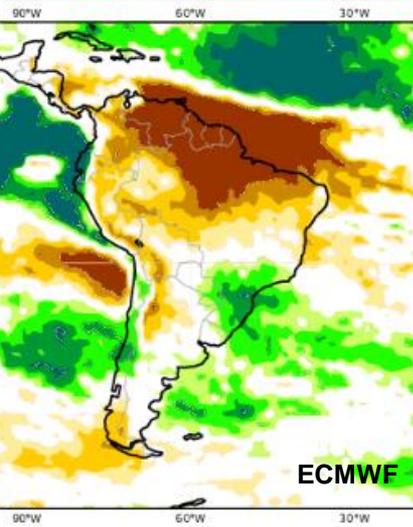
Atualizado: 19 de julho 2023

CFSv2 forecast Nino3.4 SST anomalies (K) (PDF corrected)



Atualizado 31 de julho 2023

Previsão sazonal de Chuva ASO



Previsão Multi Modelo ASO

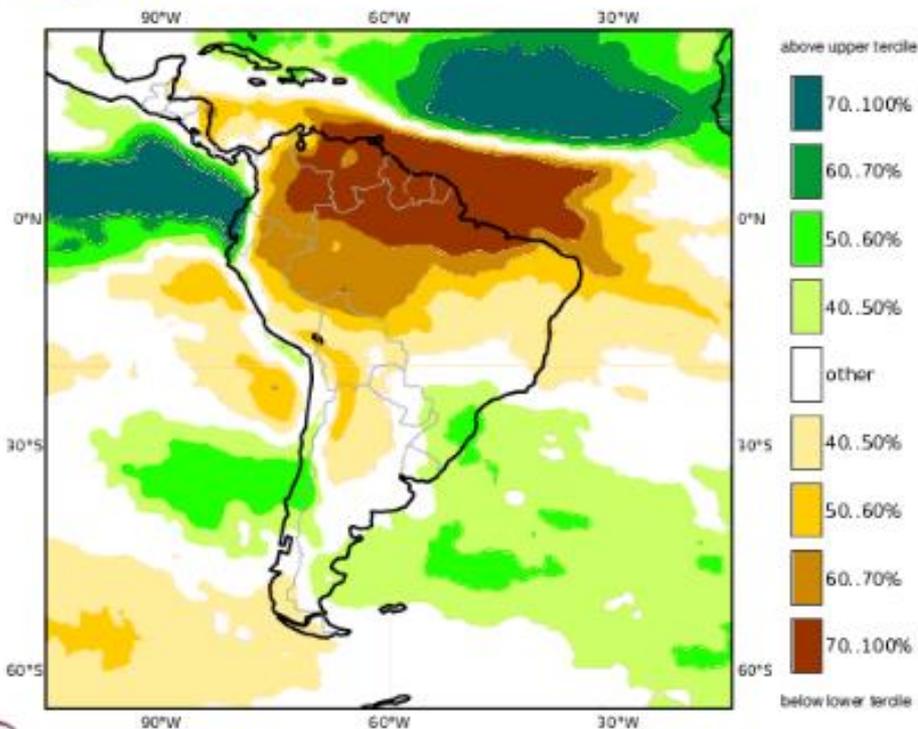
C3S multi-system seasonal forecast

Prob(most likely category of precipitation)

Nominal forecast start: 01/07/23

Unweighted mean

ASO 2023



NMME Precipitation Anomalies (mm/day)

Aug2023–Oct2023

July2023 initial conditions

