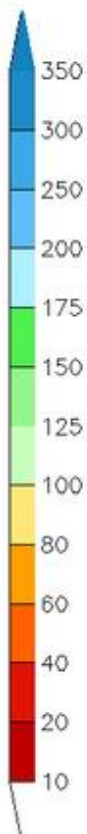
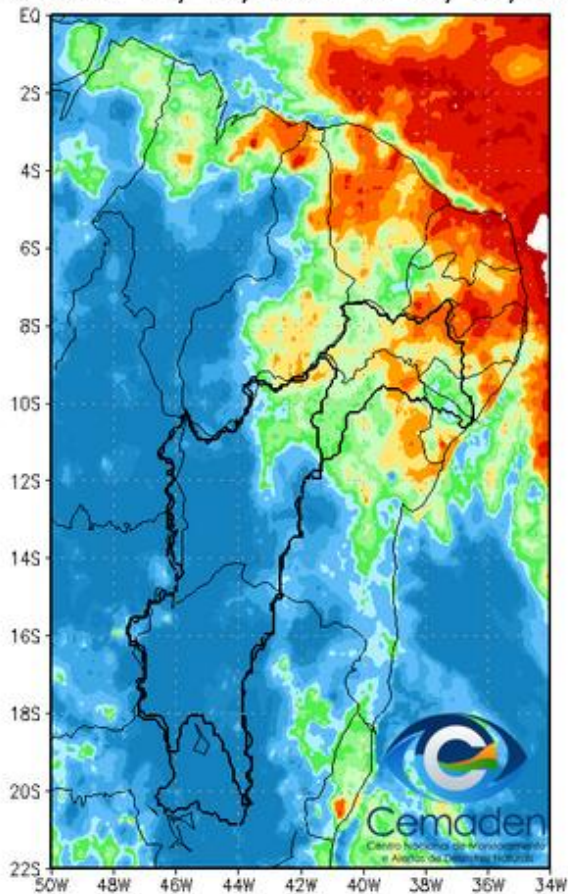


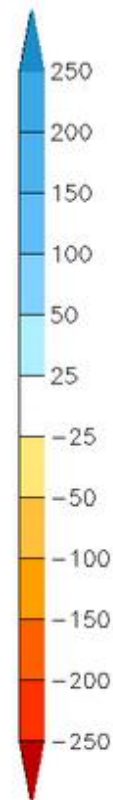
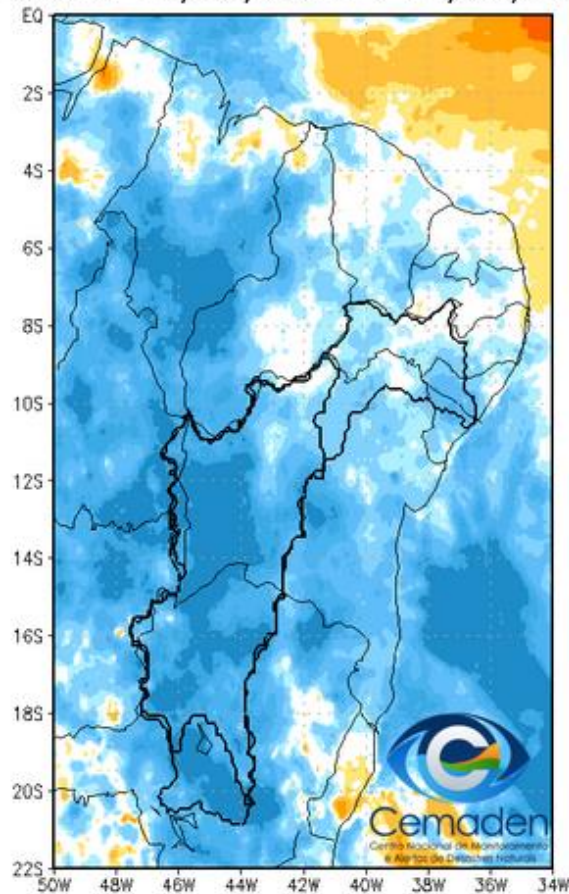
# Monitoramento, Previsões e Projeções para a Bacia do Rio São Francisco

## Chuva nos últimos 30 dias

Precipitacao Acumulada (mm) A.S.  
Período: 12/12/2021 a 11/01/2022

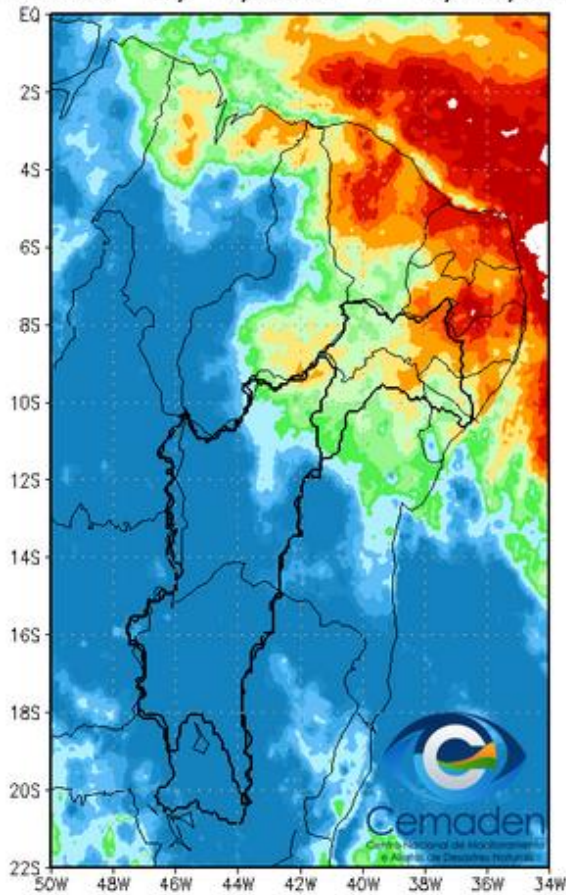


Anomalia de Precipitacao (mm) A.S.  
Período: 12/12/2021 a 11/01/2022

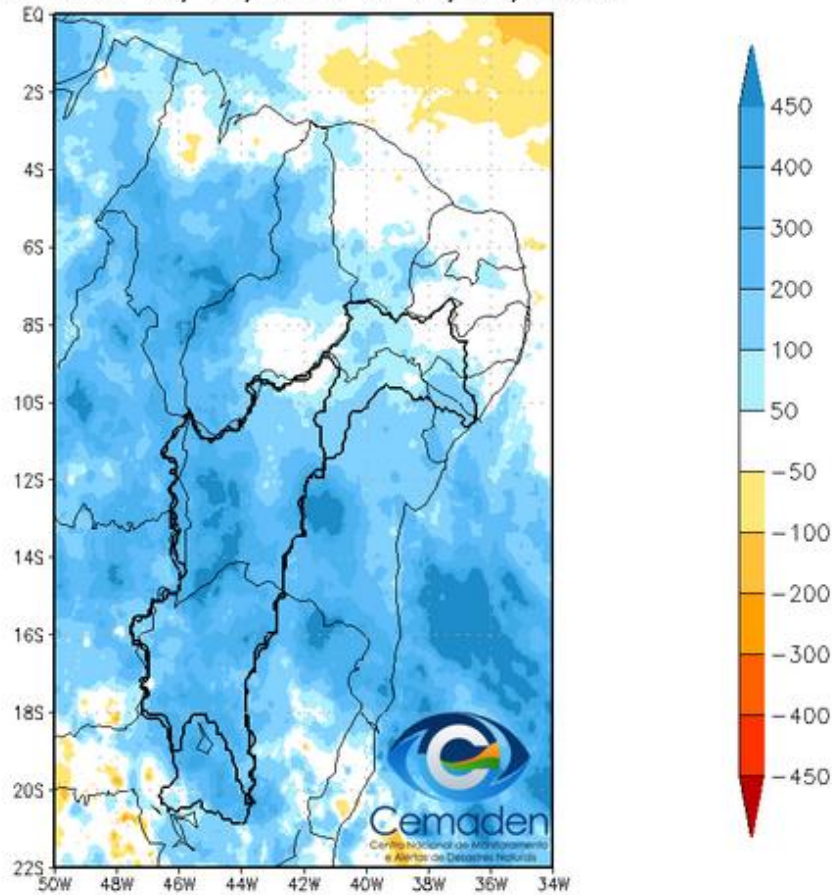


# Chuva dos últimos 60 dias

Precipitacao Acumulada (mm) A.S.  
Periodo: 12/11/2021 a 11/01/2022

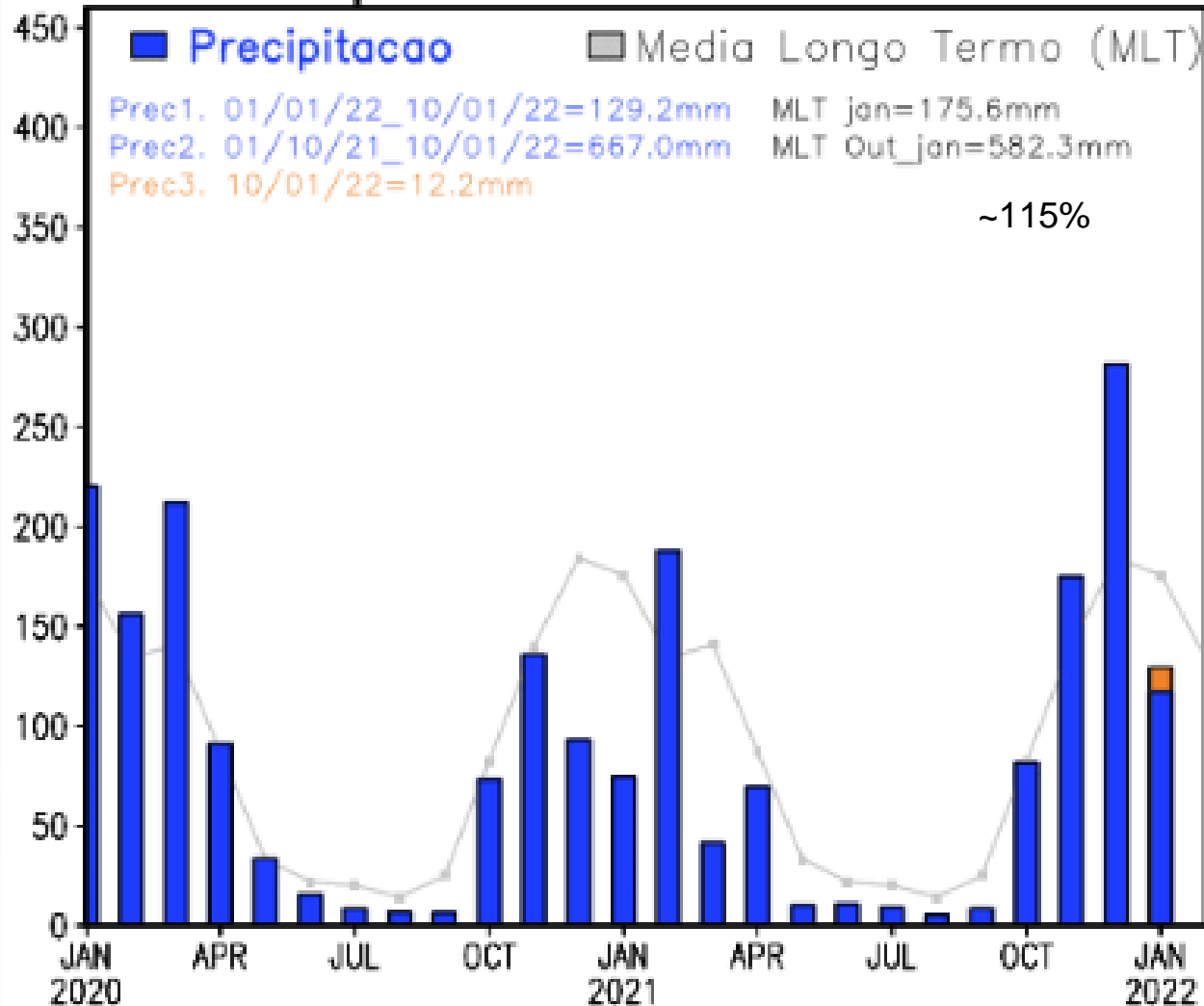


Anomalia de Precipitacao (mm) A.S.  
Periodo: 12/11/2021 a 11/01/2022



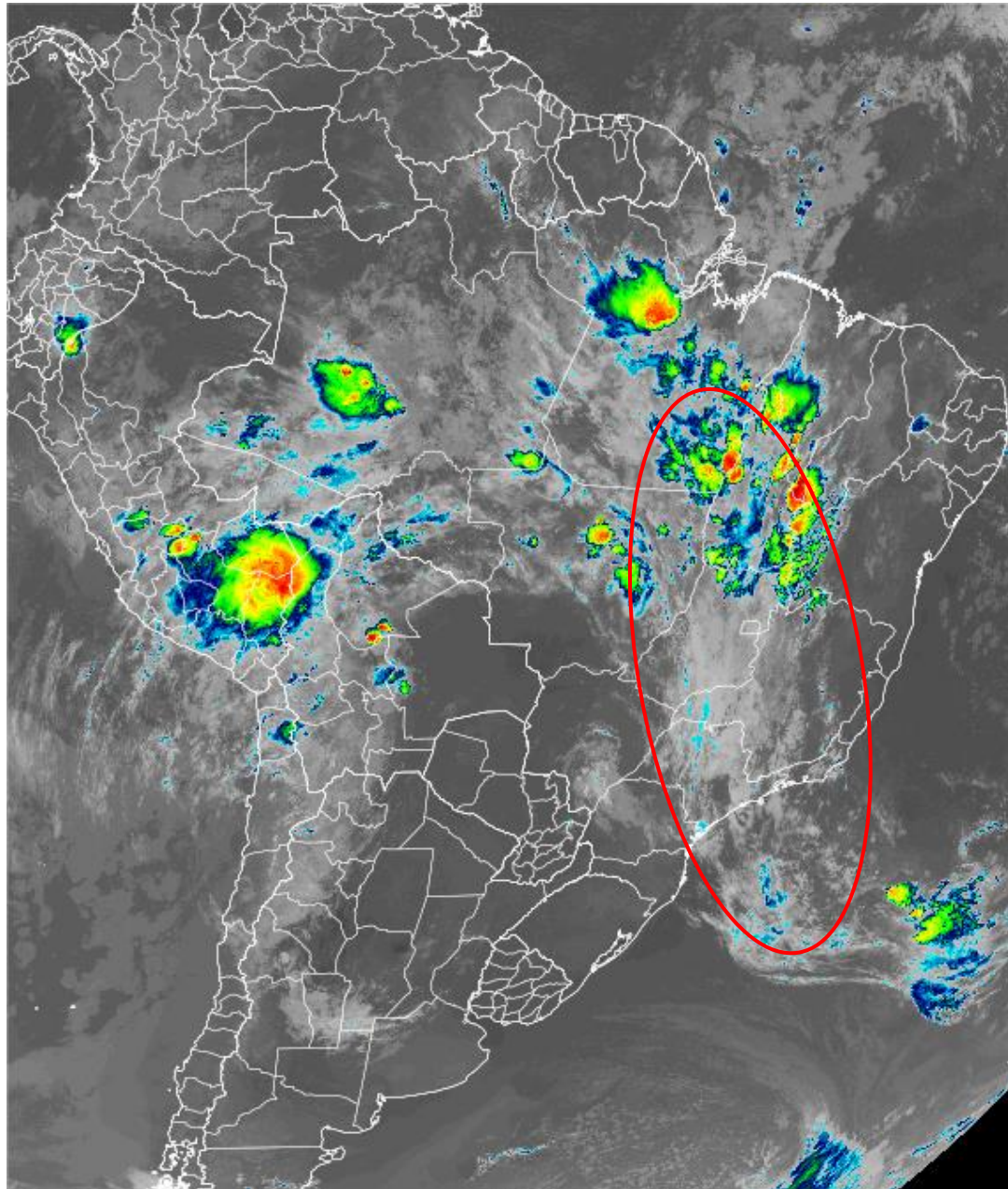
# Bacia do rio São Francisco

## Precipitacao desde Jan 2020

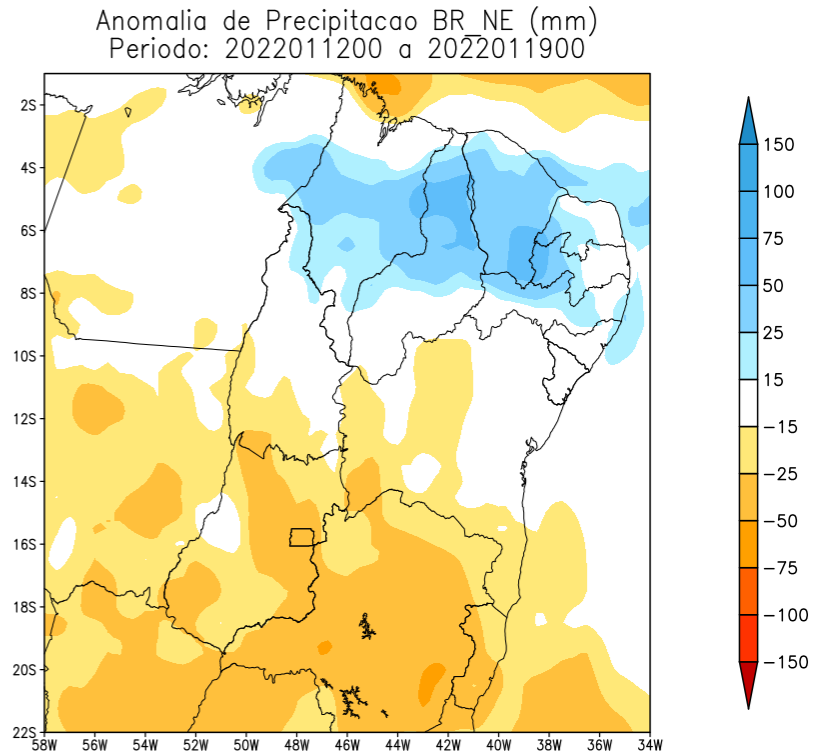
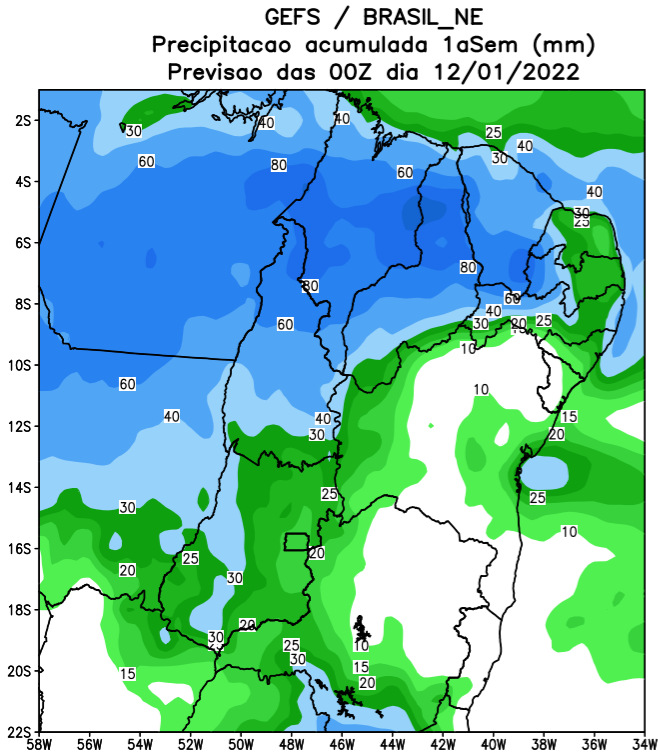




## Situação Meteorológica atual



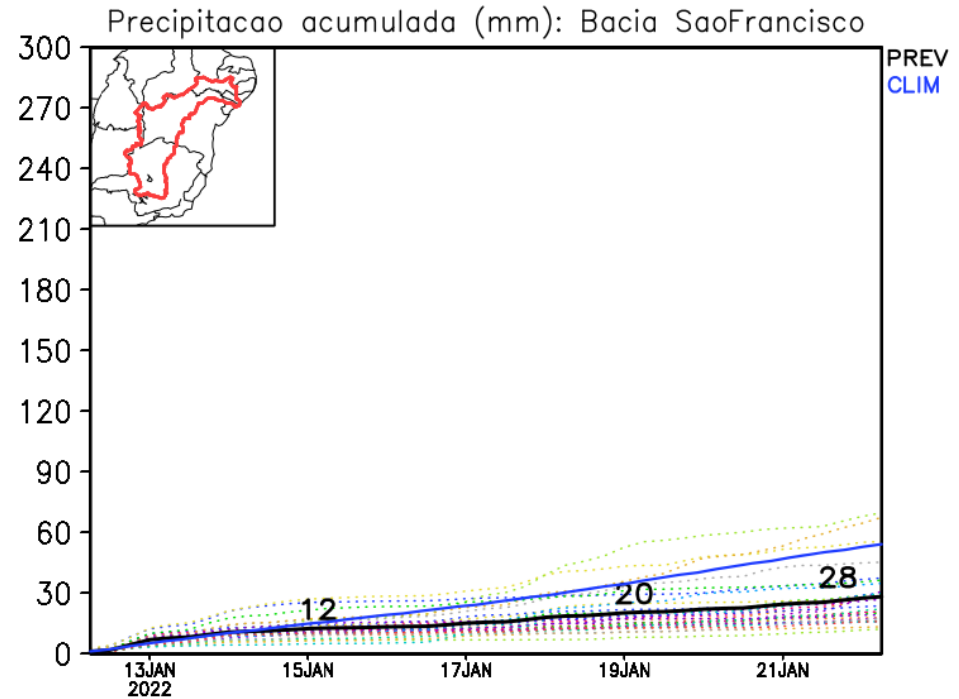
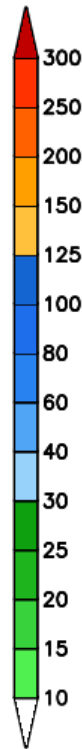
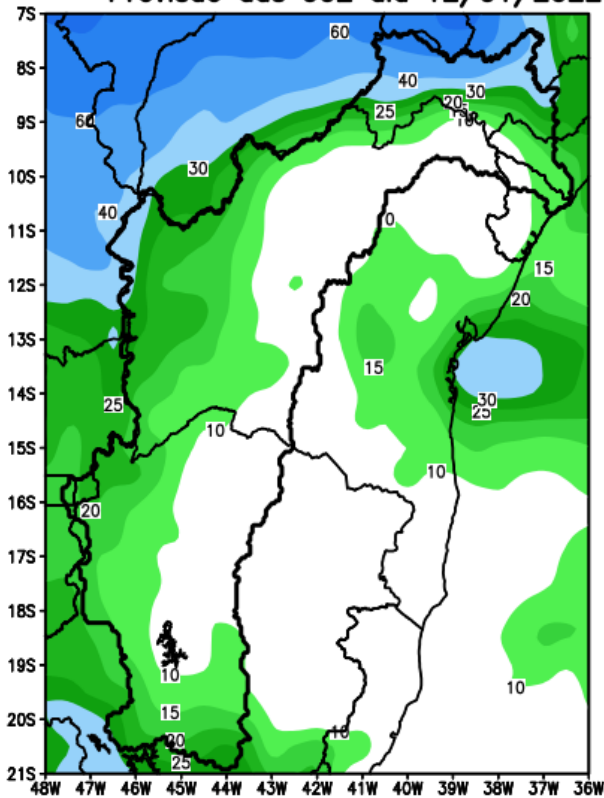
# Previsão de chuva próximos 7 dias



Fonte: GEFS/NOAA

# Bacia do rio São Francisco

GEFS / Bacia do Rio Sao Francisco  
Precipitacao acumulada em 7 dias (mm)  
Previsao das 00Z dia 12/01/2022

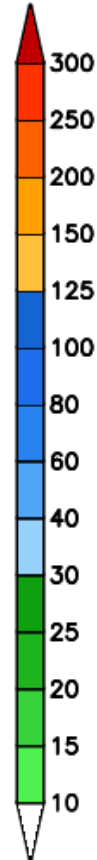
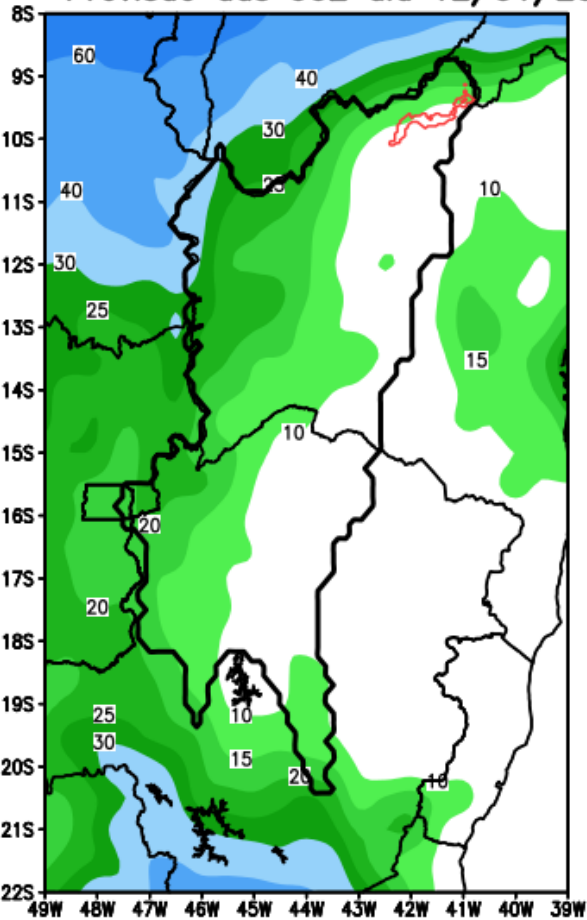


# Bacia de Sobradinho

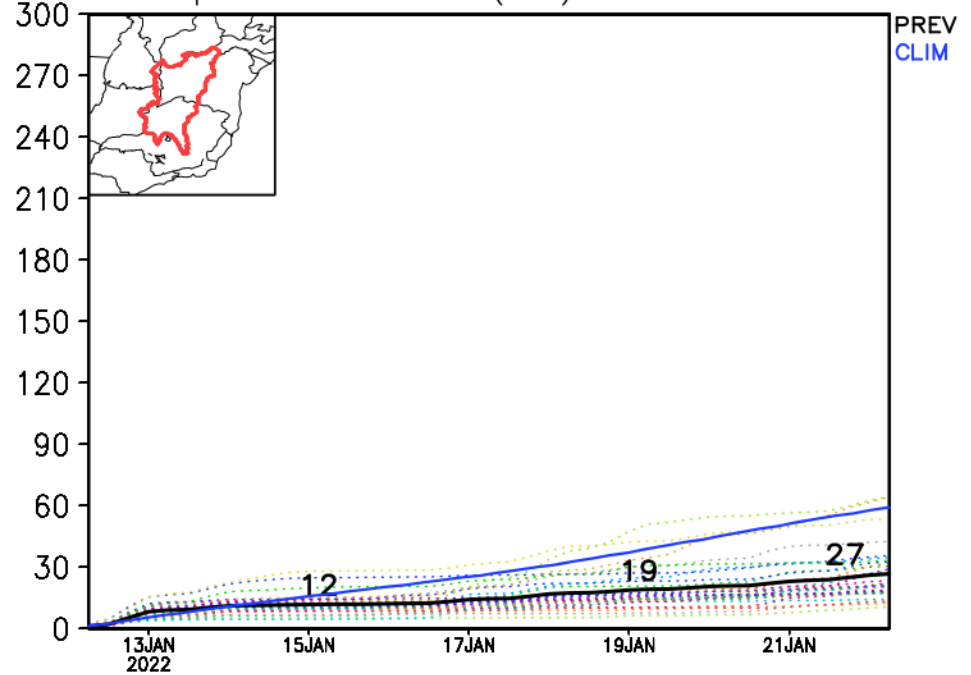
GEFS / Sobradinho

Precipitacao acumulada em 7 dias (mm)

Previsao das 00Z dia 12/01/2022



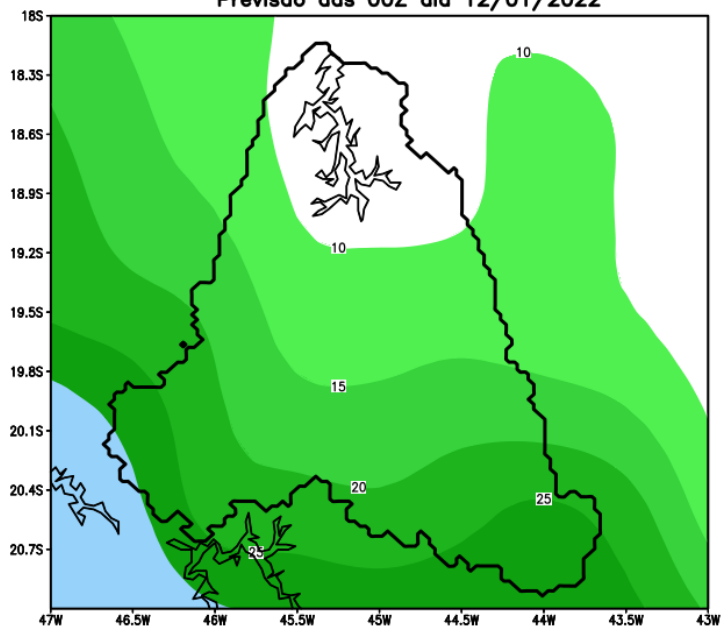
Precipitacao acumulada (mm): Bacia Sobradinho



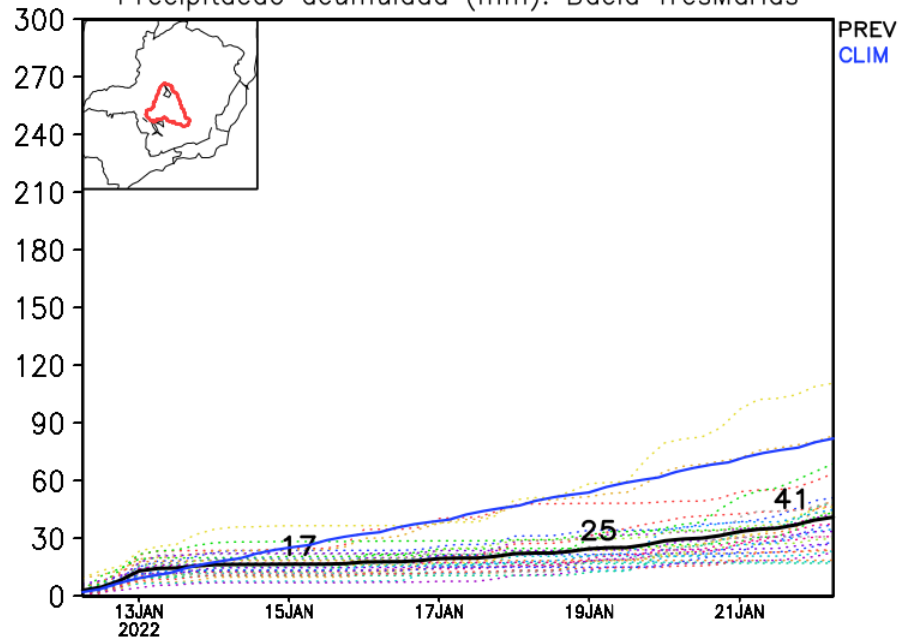


# Bacia de Três Marias

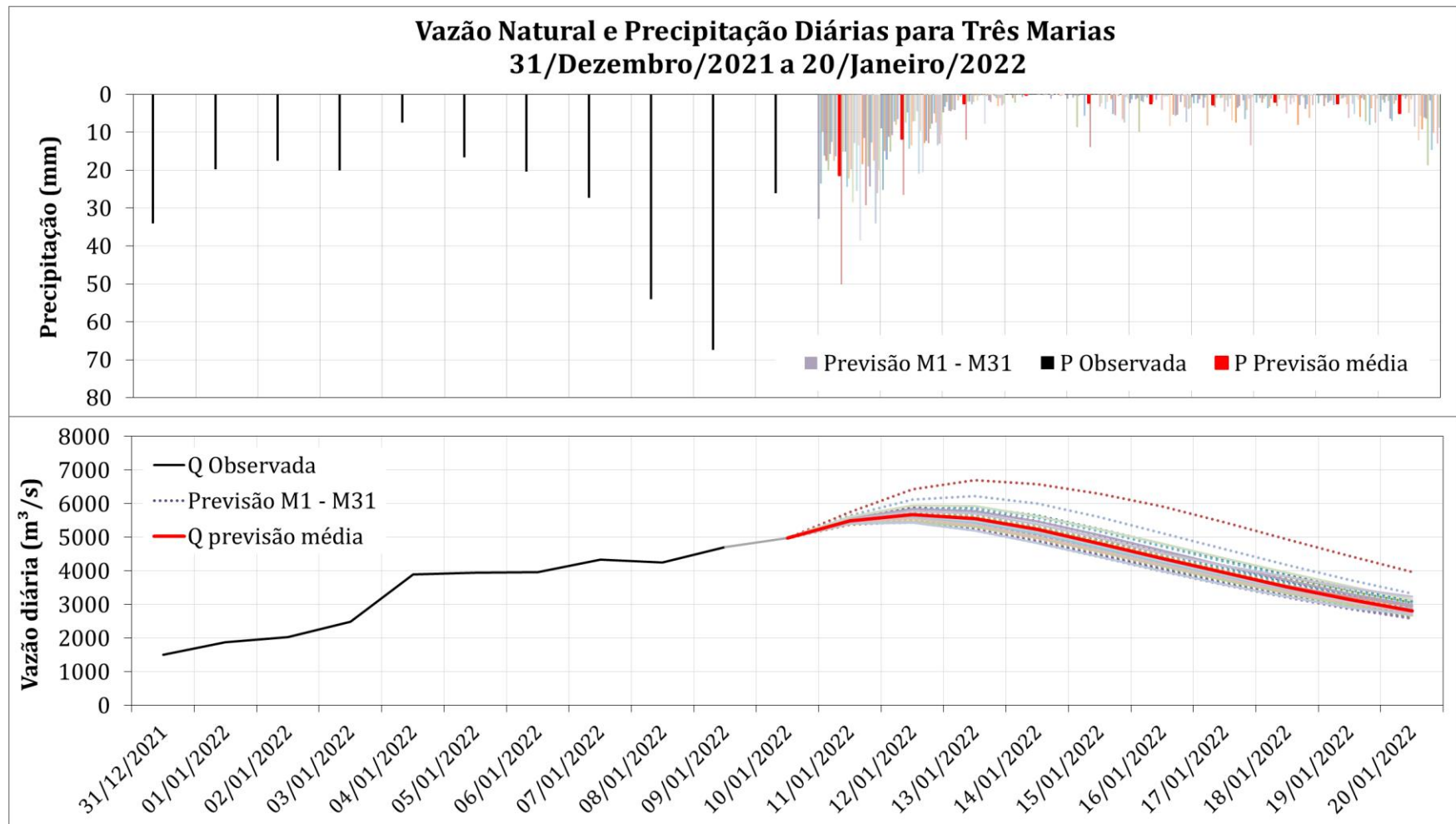
GEFS / Tres Marias  
Precipitacao acumulada em 7 dias (mm)  
Previsao das 00Z dia 12/01/2022



Precipitacao acumulada (mm): Bacia TresMarias



# UHE Três Marias: Previsão de Vazão (modelo PDM)



Dados **observados de precipitação** (barras pretas) para o período 31/12 a 10/01 e **previsão** para o período de 11 a 20/01  
Dados **observados de vazão** (linha preta) para o período 31/12 a 09/01 e **previsão** para o período de 11 a 20/01  
As barras coloridas correspondem às previsões da chuva para os 31 membros GEFS/NOAA e à média destes membros.

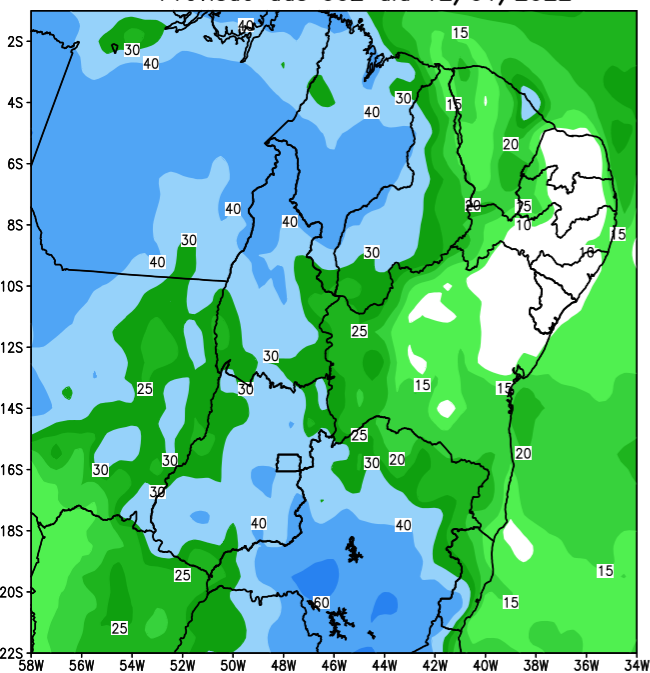
As linhas coloridas representam os membros de previsão de vazão.

A linha cinza refere-se a vazão simulada com dado observado de precipitação, para o dia 10/01/2022.

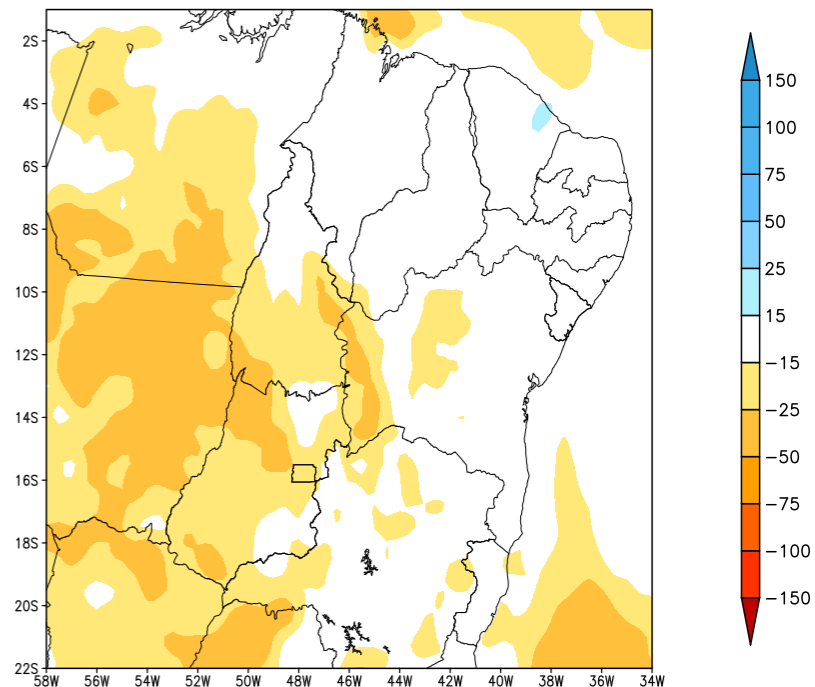
**Previsão média para os próximos 10 dias: 4200 m³/s**

# Tendência para a 2a semana

GEFS / BRASIL\_NE  
Precipitacao acumulada 2aSem (mm)  
Previsao das 00Z dia 12/01/2022



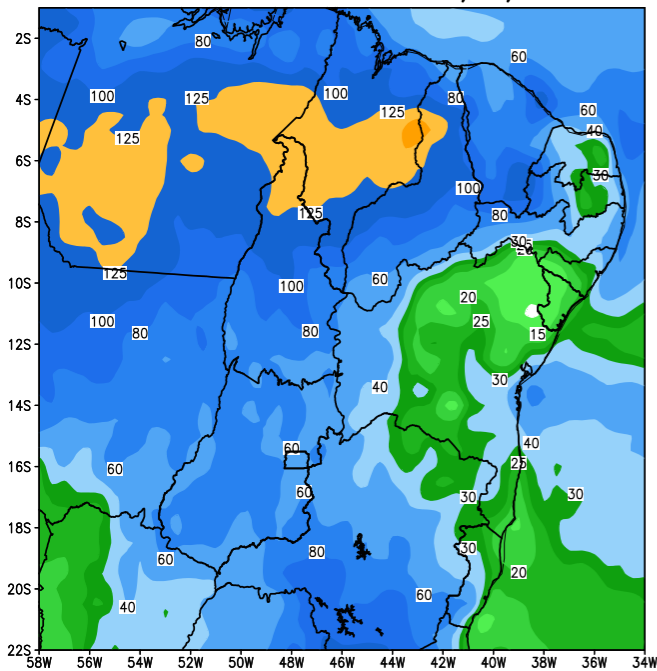
Anomalia de Precipitacao BR\_NE (mm)  
Periodo: 2022012000 a 2022012600



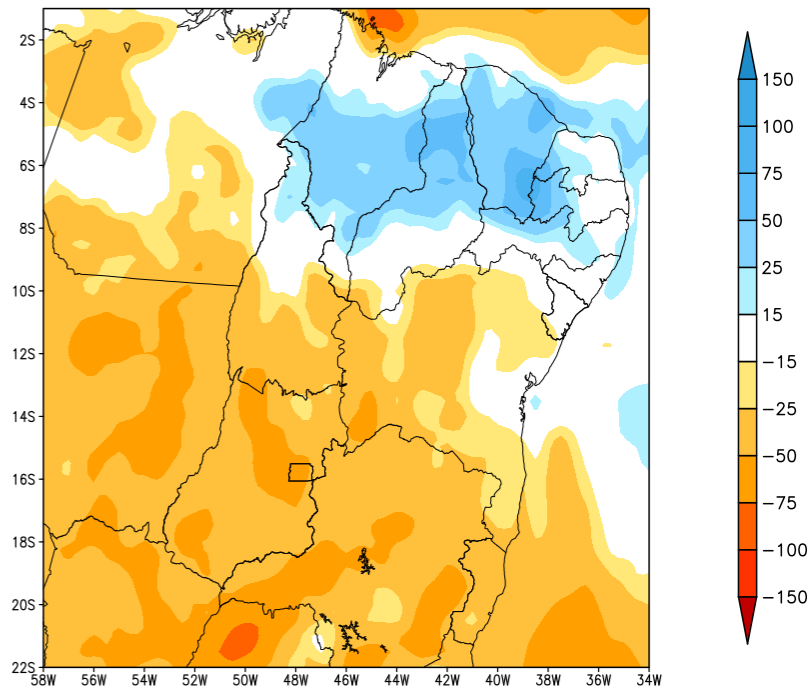
Modelo GFS/NOAA

# Tendência para as próximas duas semanas

GEFS / BRASIL\_NE  
Precipitacao acumulada 14dias (mm)  
Previsao das 00Z dia 12/01/2022



Anomalia de Precipitacao BR\_NE (mm)  
Periodo: 2022011200 a 2022012600

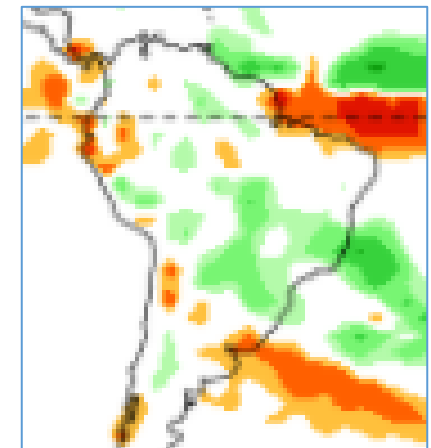
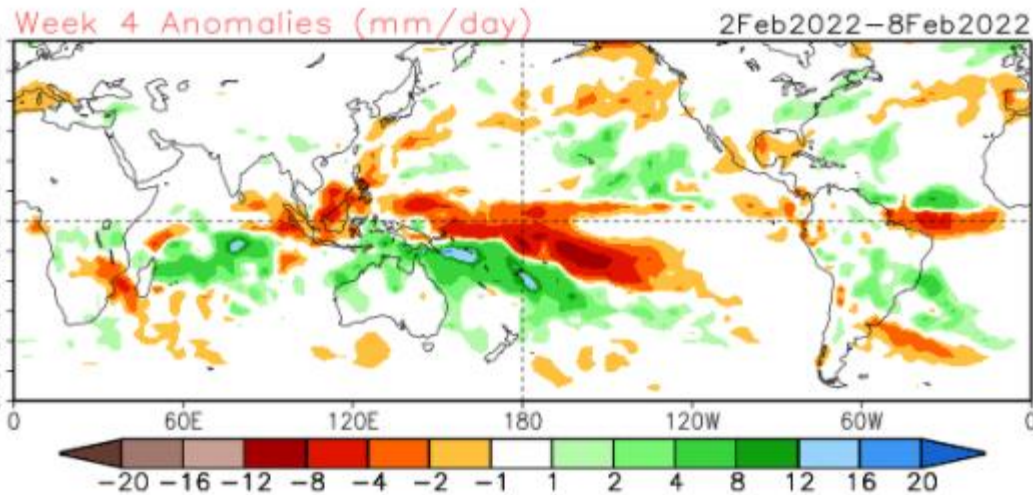
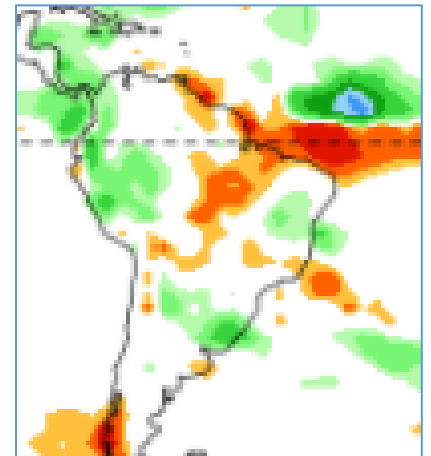
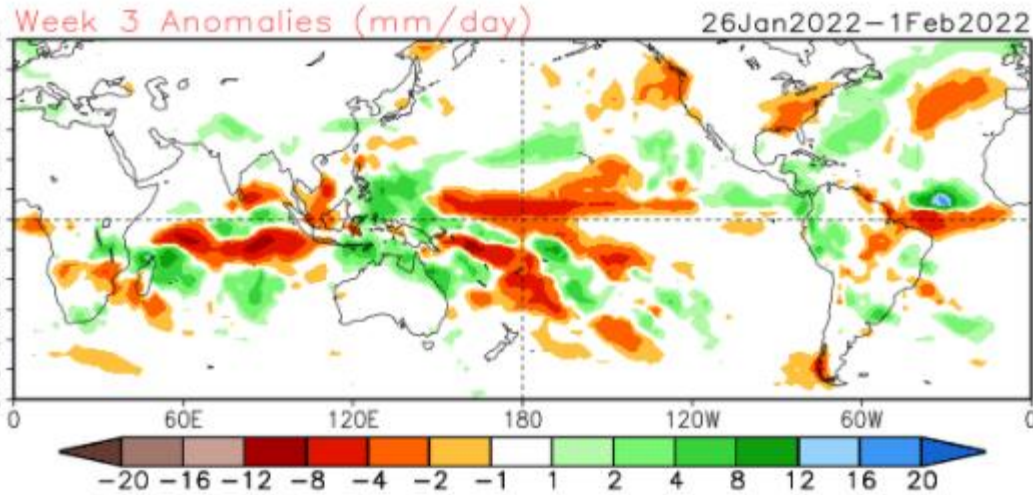


Modelo GFS/NOAA



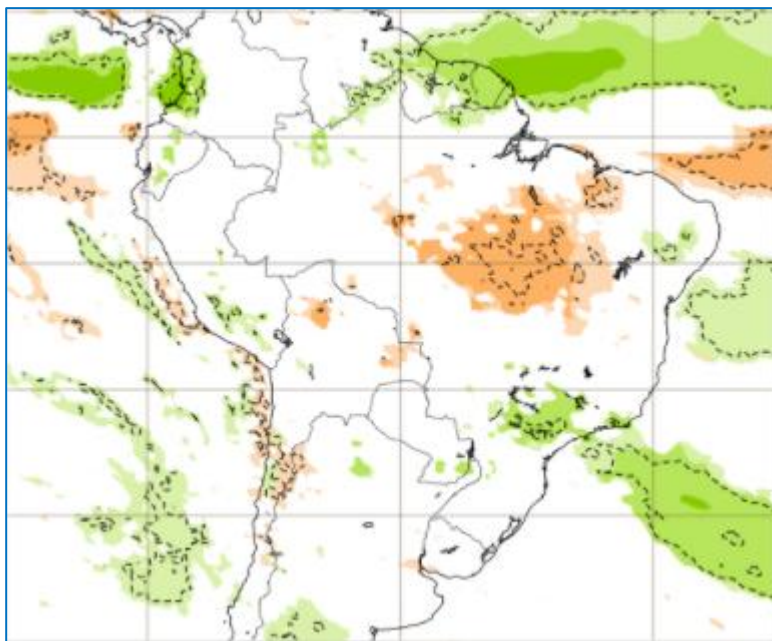
# Tendência para 3ª e 4ª semanas

16 Member Ensemble Mean Forecast from 11Jan2022

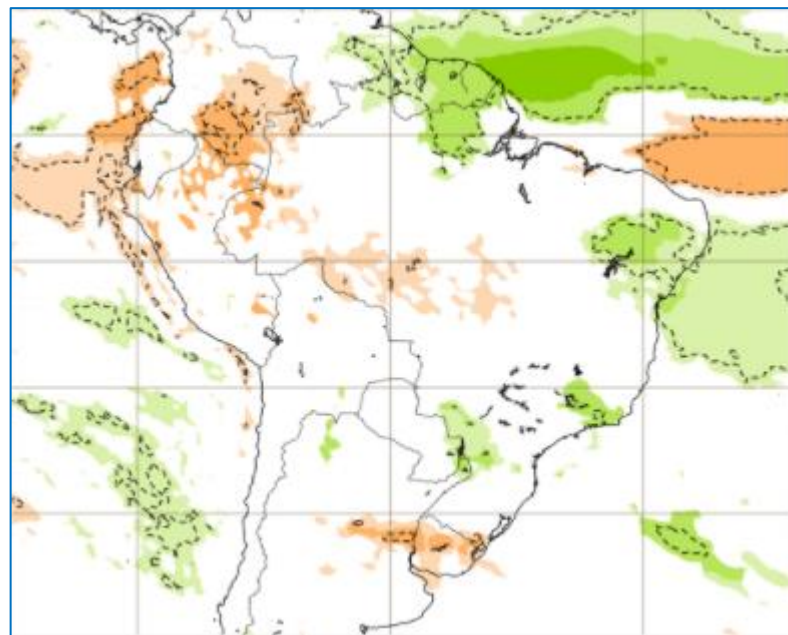


# Tendência para 3ª e 4ª semanas

24-31/01

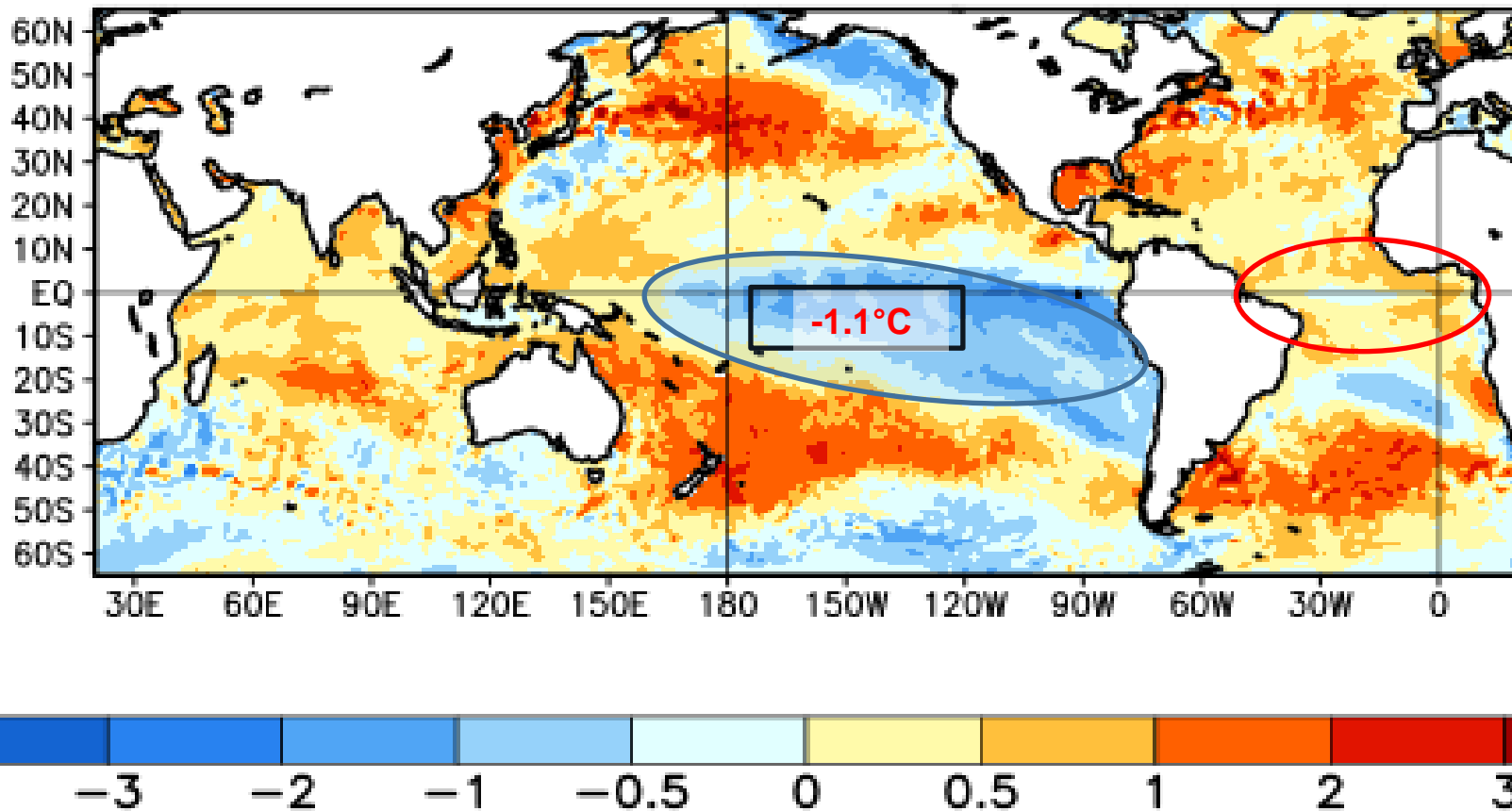


31/01-07/02

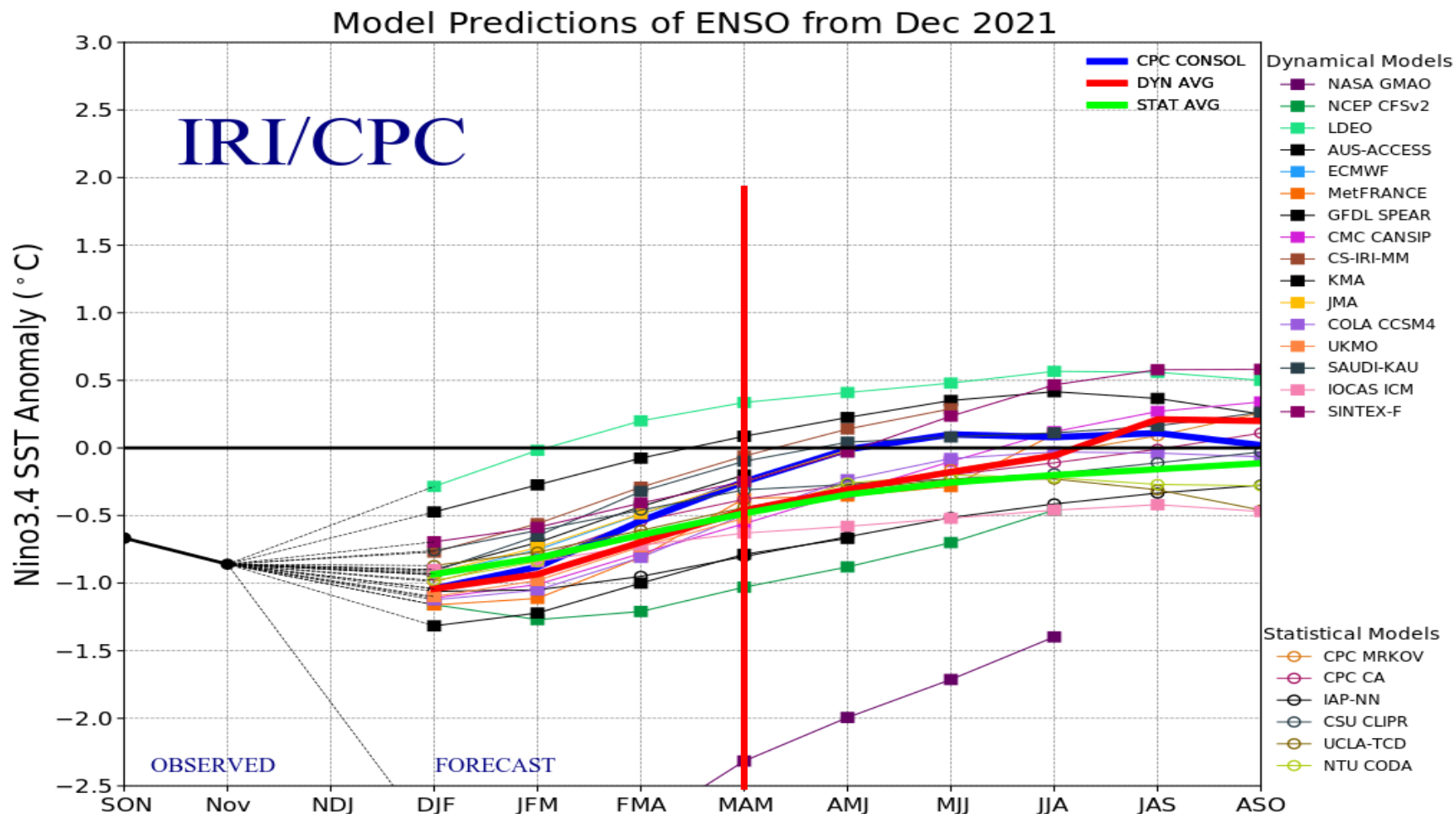


Status Atual: **La Niña**

## Average SST Anomalies 12 DEC 2021 – 8 JAN 2022



# Previsão do “La Niña”

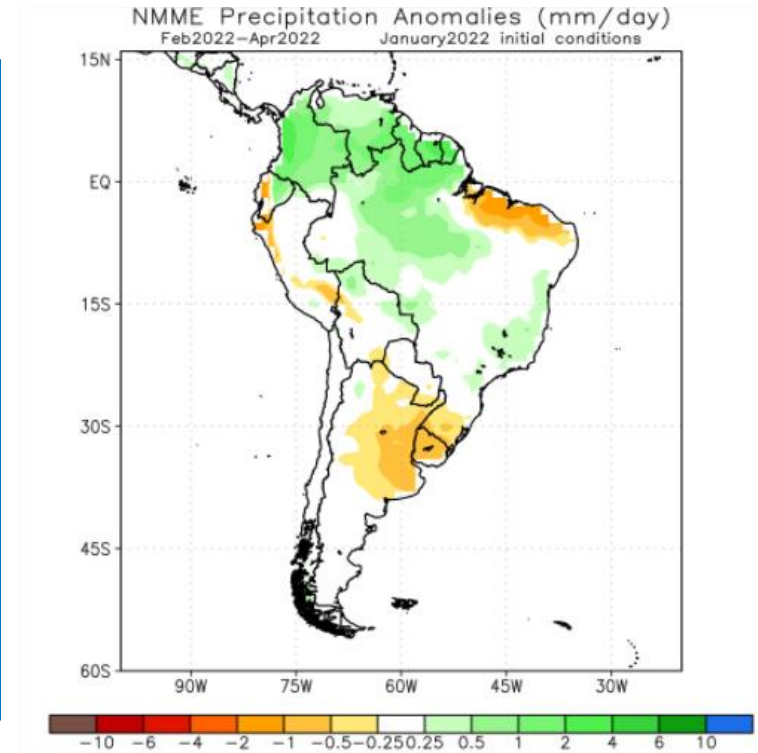
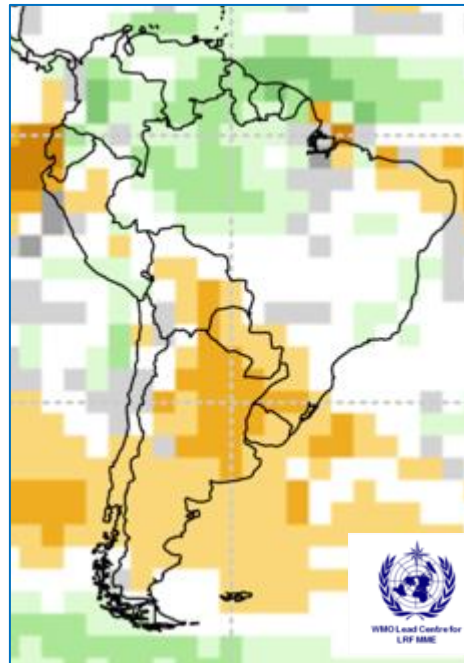
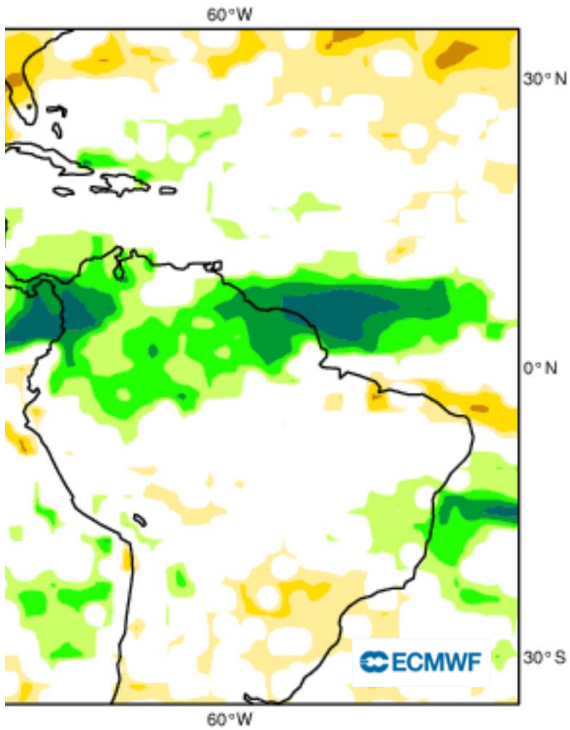


Status Atual: **La Niña**

FONTE: NOAA

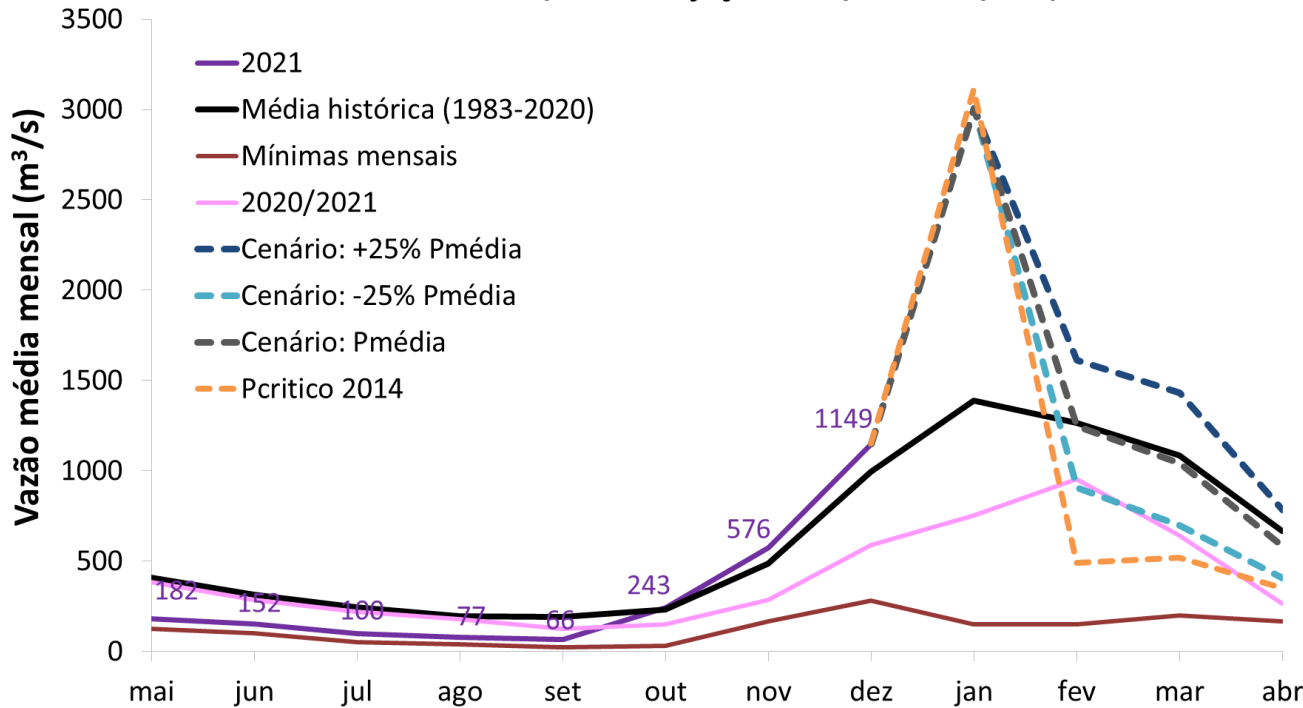


# Previsão Sazonal de chuva (FMA)



# UHE Três Marias: Projeções de Vazão (modelo PDM)

Histórico e simulação da vazão natural média mensal  
 UHE Três Marias - Rio São Francisco  
 Previsão: 11 a 20/Jan - Projeções: 21/Jan a 30/Abr/22



**JAN-ABR**  
**MLT: 1100 m³/s**

Vazão	% MLT
1709 m³/s	155%
1470 m³/s	134%
1255 m³/s	114%
1119 m³/s	102%

MLT-Media de Longo Termo (1983-2020)