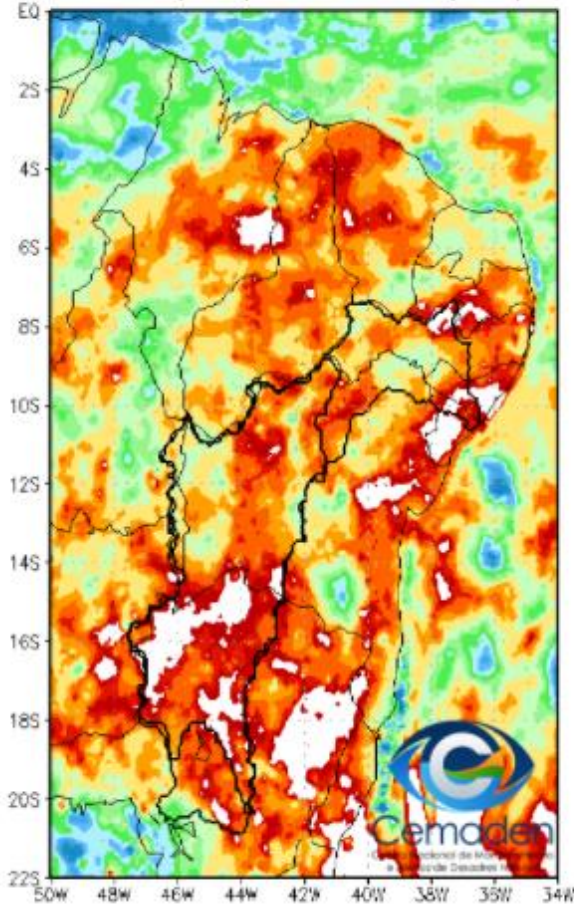


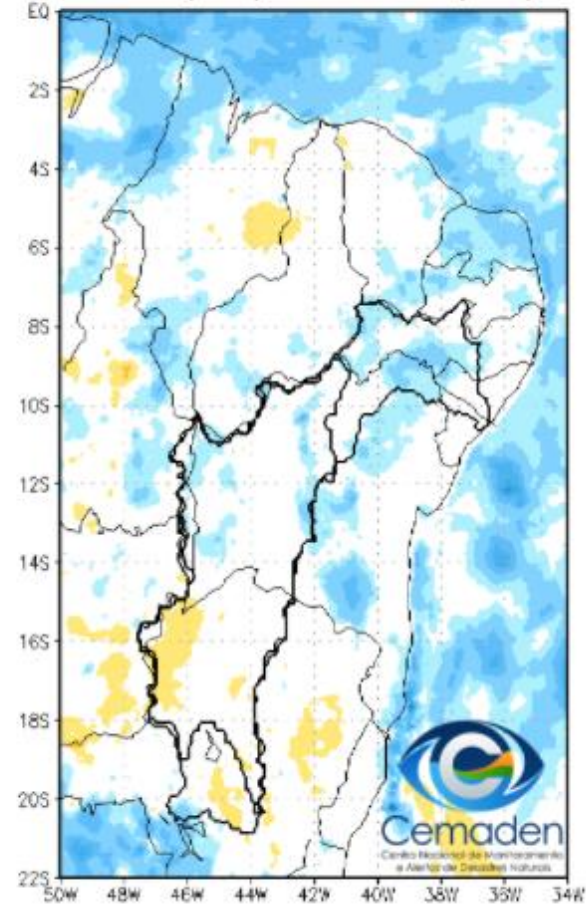
Monitoramento, Previsões e Projeções para a Bacia do Rio São Francisco

Chuva nos últimos 7 dias

Precipitacao Acumulada (mm) A.S.
Período: 24/01/2022 a 31/01/2022

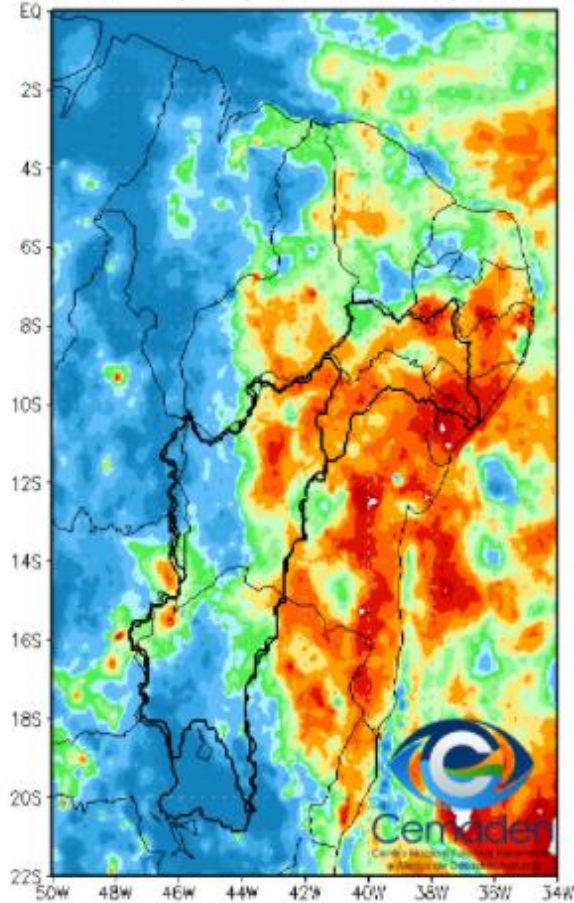


Anomalia de Precipitacao (mm) A.S.
Período: 24/01/2022 a 31/01/2022

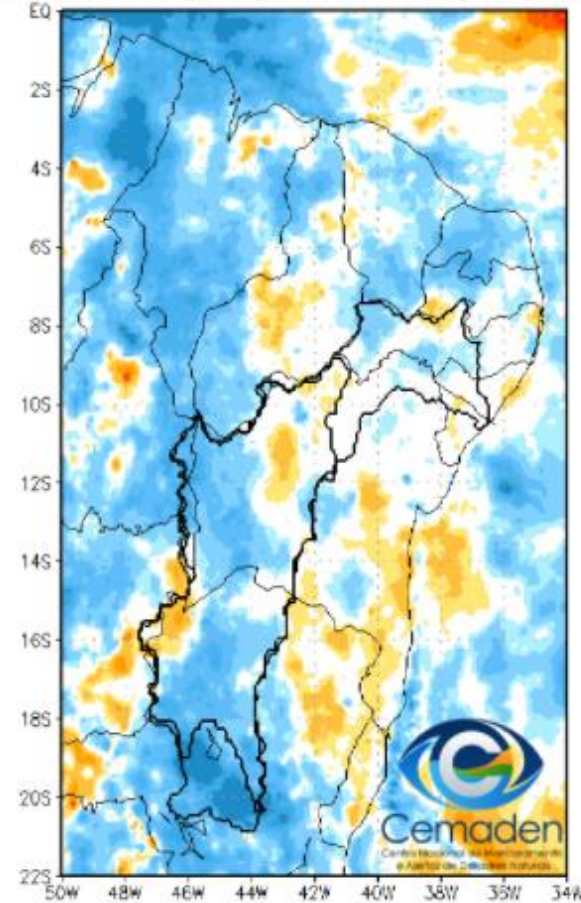


Chuva dos últimos 30 dias

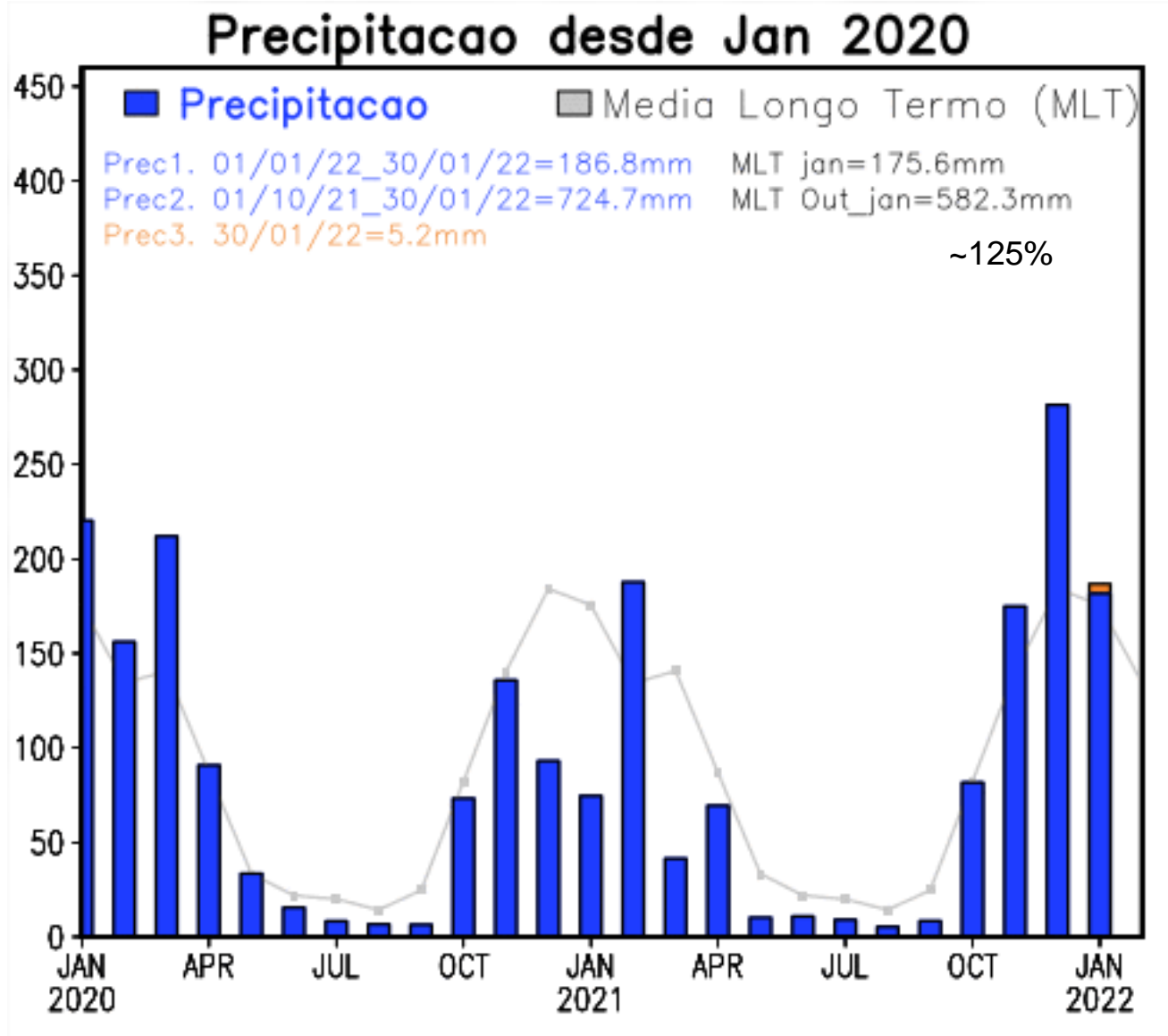
Precipitacao Acumulada (mm) A.S.
Período: 01/01/2022 a 31/01/2022



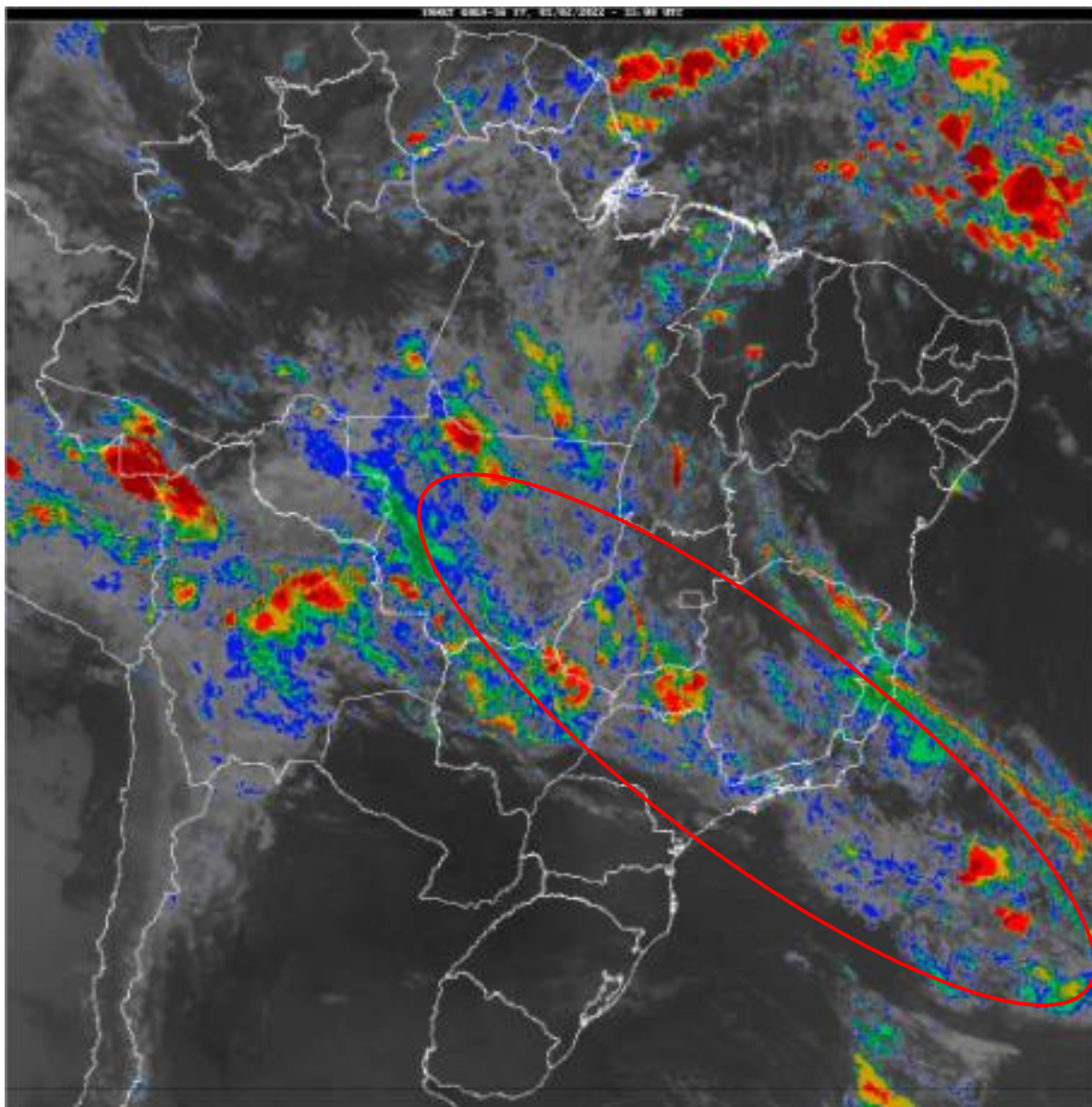
Anomalia de Precipitacao (mm) A.S.
Período: 01/01/2022 a 31/01/2022



Bacia do rio São Francisco

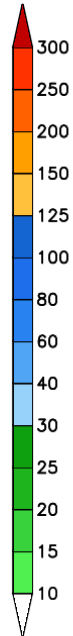
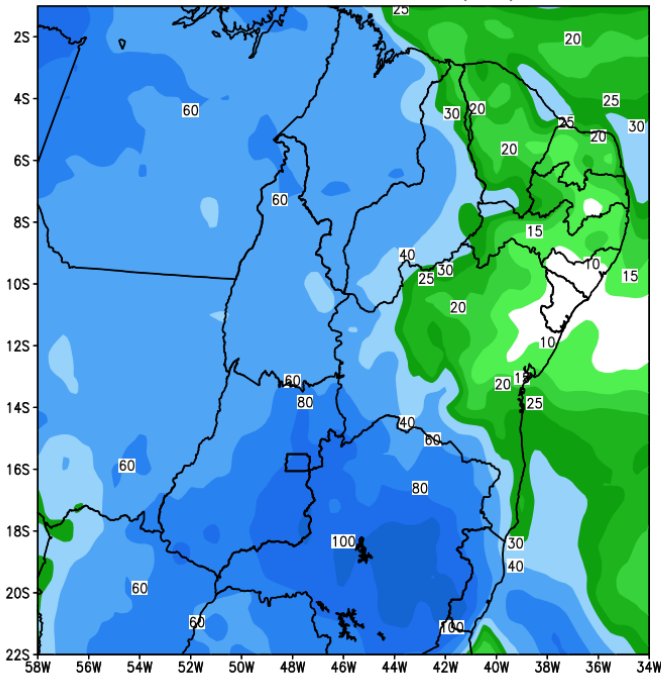


Situação Meteorológica atual

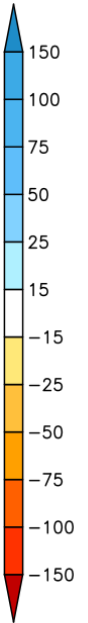
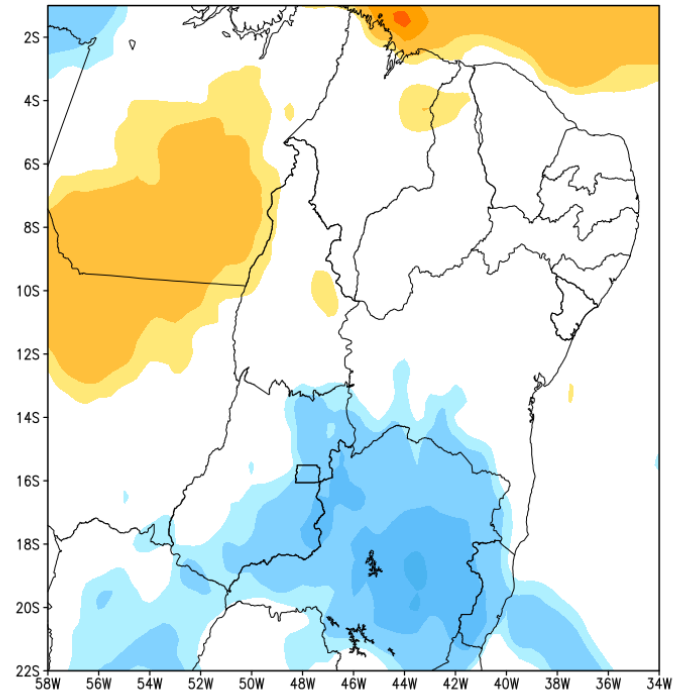


Previsão de chuva próximos 7 dias

GEFS / BRASIL_NE
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 01/02/2022



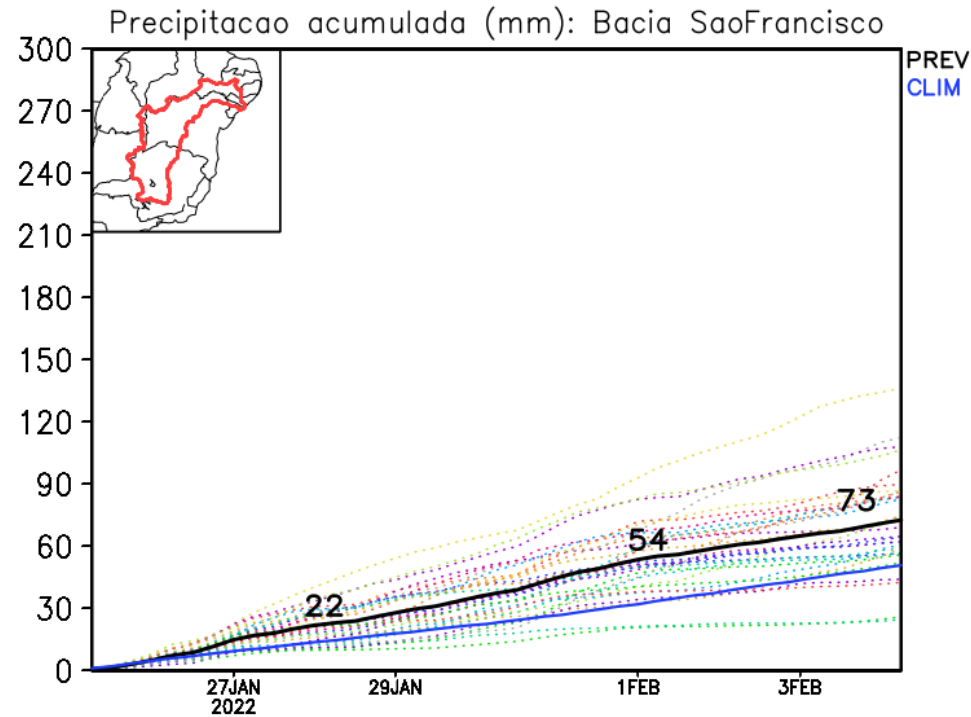
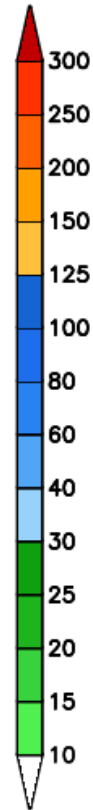
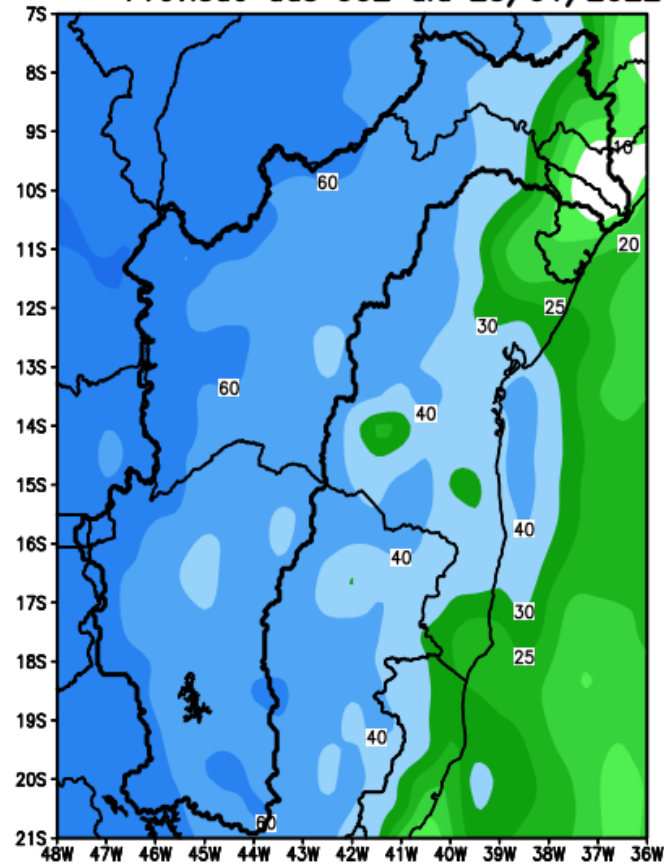
Anomalia de Precipitacao BR NE (mm)
Periodo: 2022020100 a 2022020800



Fonte: GEFS/NOAA

Bacia do rio São Francisco

GEFS / Bacia do Rio Sao Francisco
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 25/01/2022

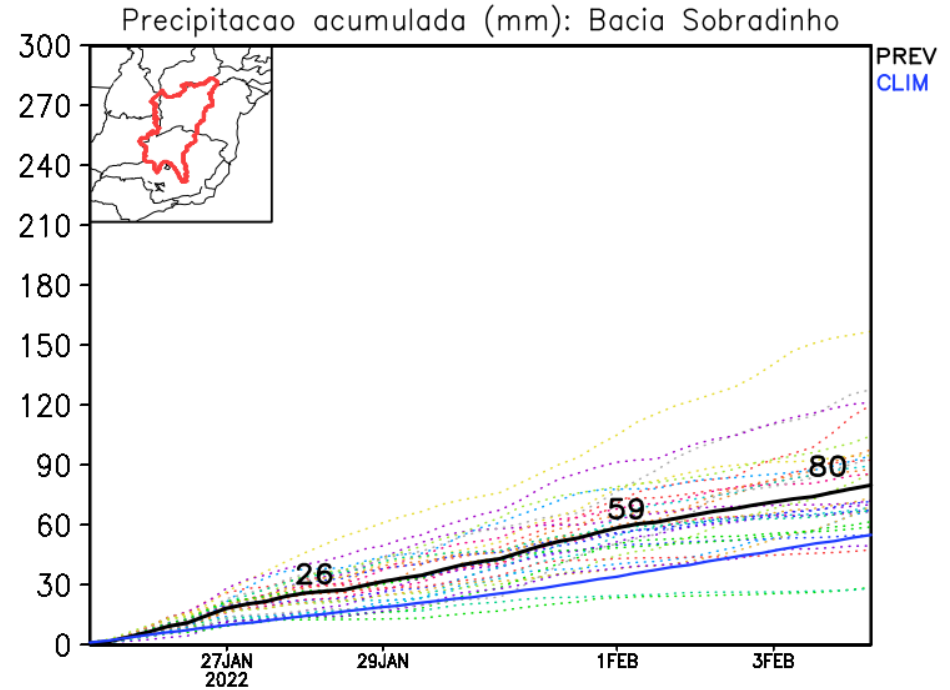
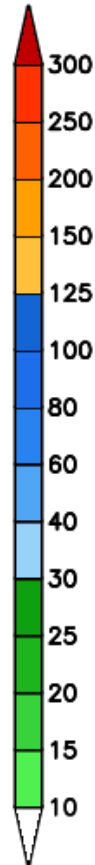
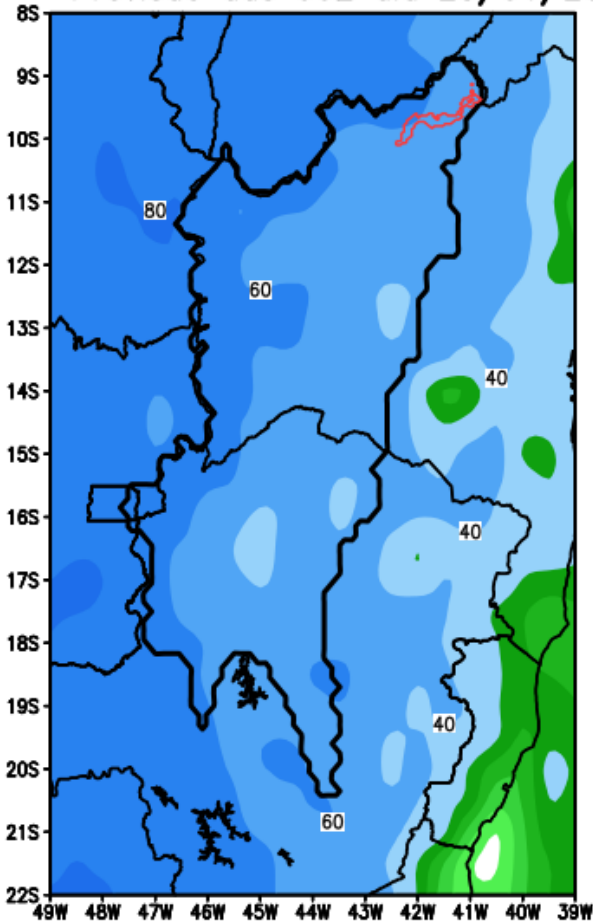


Bacia de Sobradinho

GEFS / Sobradinho

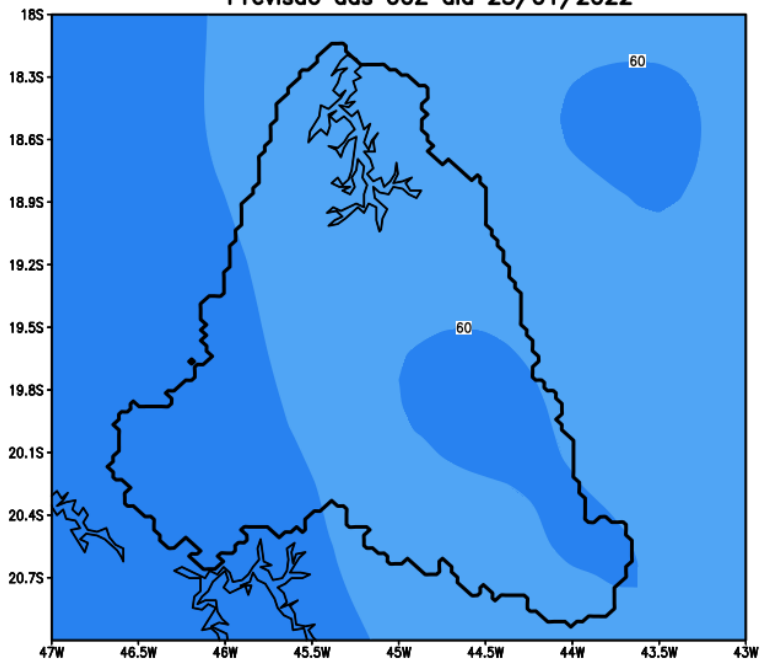
Precipitacao acumulada em 7 dias (mm)

Previsao das 00Z dia 25/01/2022

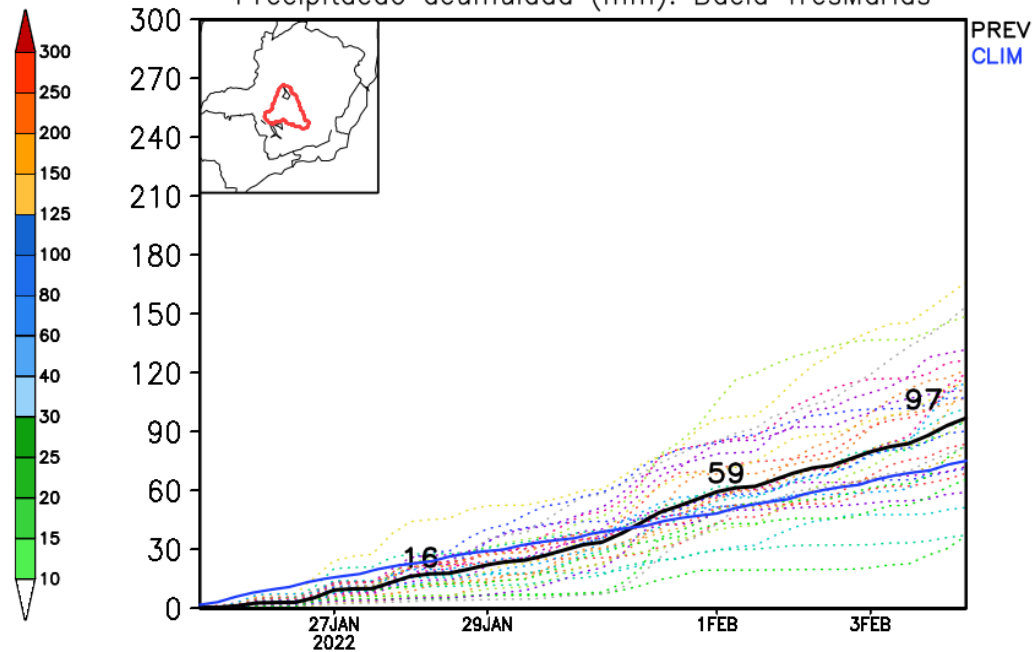


Bacia de Três Marias

GEFS / Tres Marias
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 25/01/2022

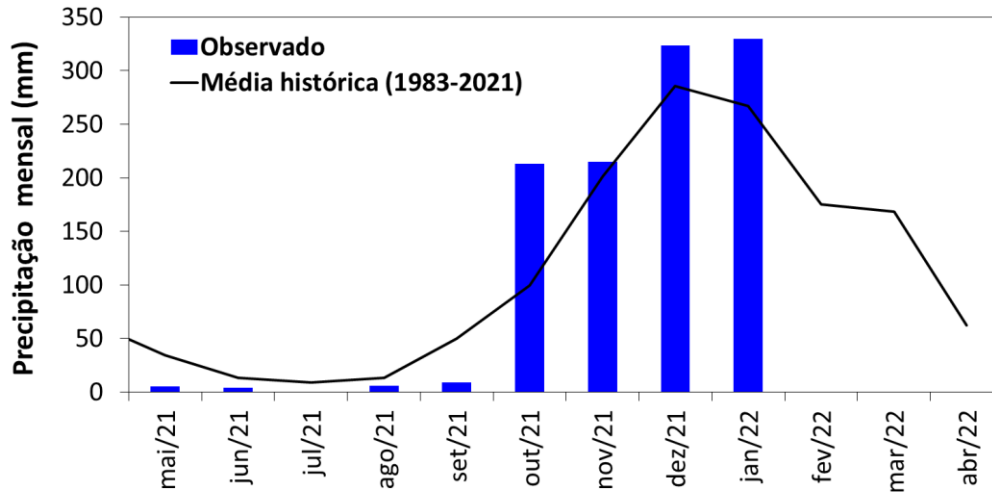


Precipitacao acumulada (mm): Bacia TresMarias



Monitoramento UHE Três Marias

Precipitação

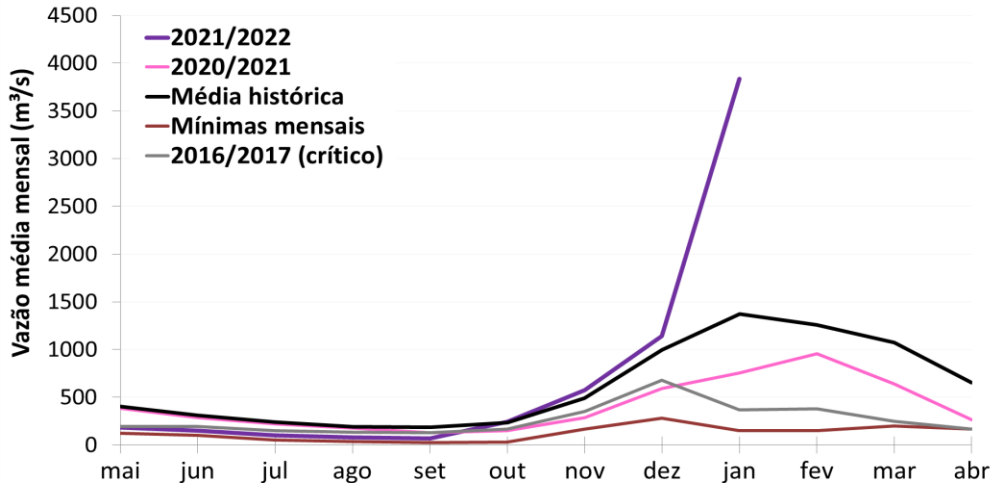


Estação Chuvosa - Out a Mar - 1201 mm
 2020/2021: 1061 mm (88% da média histórica)
 2021/2022*: 1081 mm (90% da média histórica)

Estação Seca - Abr a Set – 181 mm
 2020: 129 mm (72% da média histórica)
 2021: 34 mm (18% da média histórica)

Jan/22*: 329 mm (123% da média histórica)

* Até dia 30/01/2022



Vazão

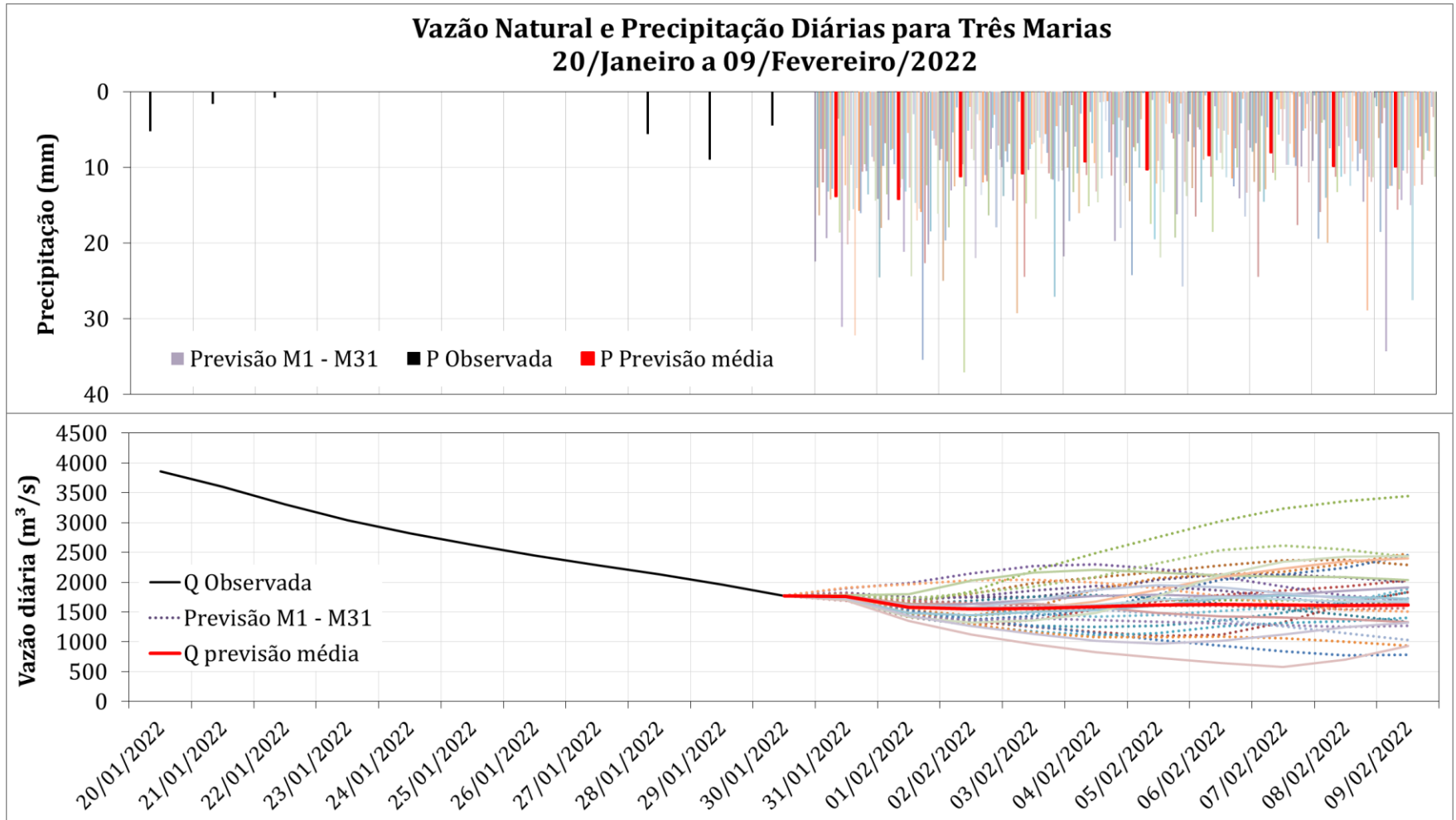
Estação Chuvosa - Nov a Abr - 974 m³/s
 2020/2021: 581 m³/s (60% da MLT)
 2021/2022**: 1851 m³/s (190% da MLT)

Estação Seca - Maio a Out – 261 m³/s
 2020: 225 m³/s (86% da MLT)
 2021: 136 m³/s (52% da MLT)

Jan/22: 3836 m³/s (280% da MLT)**

** Até dia 30/01/2022

UHE Três Marias: Previsão de Vazão (modelo PDM)

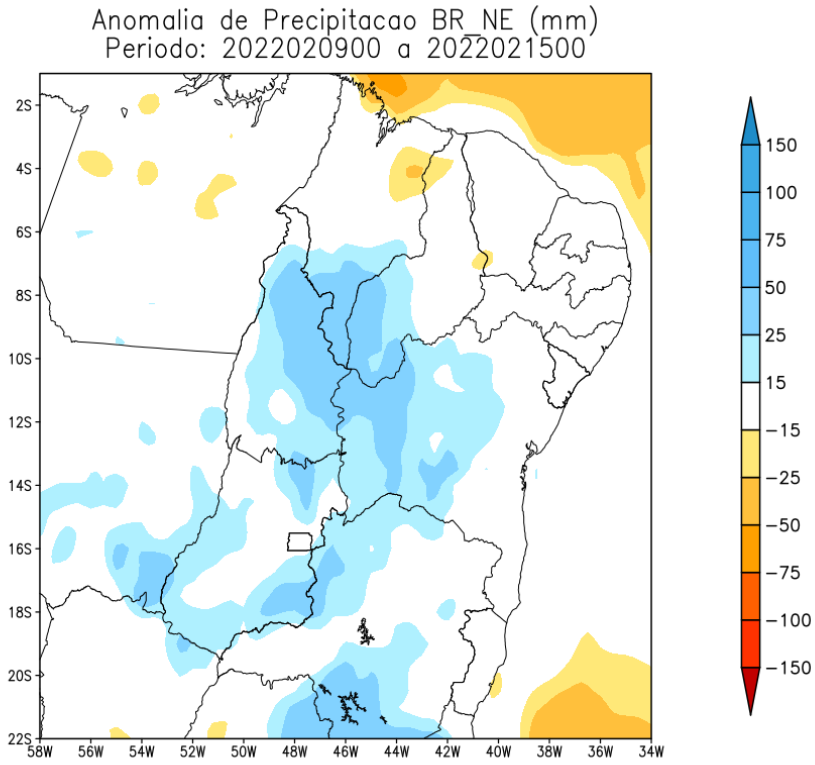
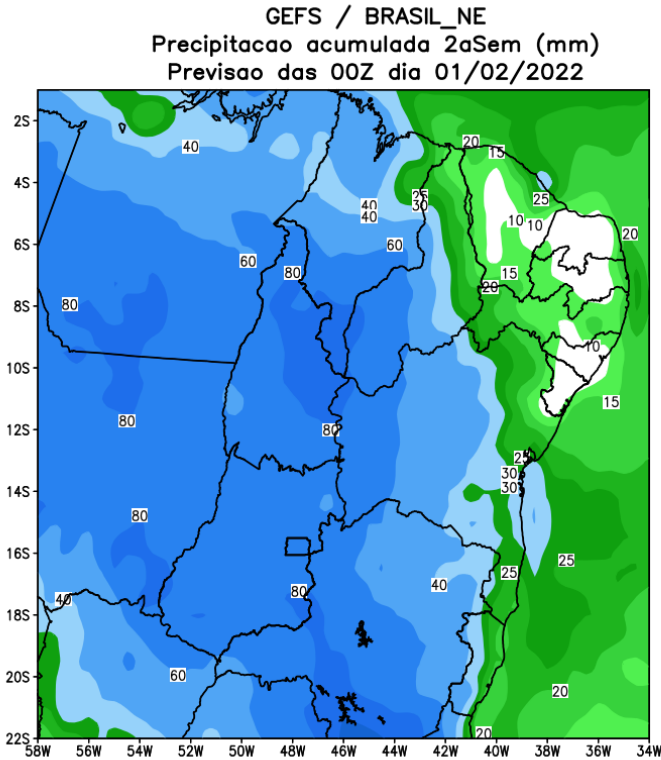


Dados **observados de precipitação** (barras pretas) para o período \rightarrow 20 a 30/01 e **previsão** para o período de 31/01 a 09/02.
Dados **observados de vazão** (linha preta) para o período \rightarrow 20 a 30/01 e **previsão** para o período de 31/01 a 09/02.
As barras coloridas correspondem 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: 1617 m³/s

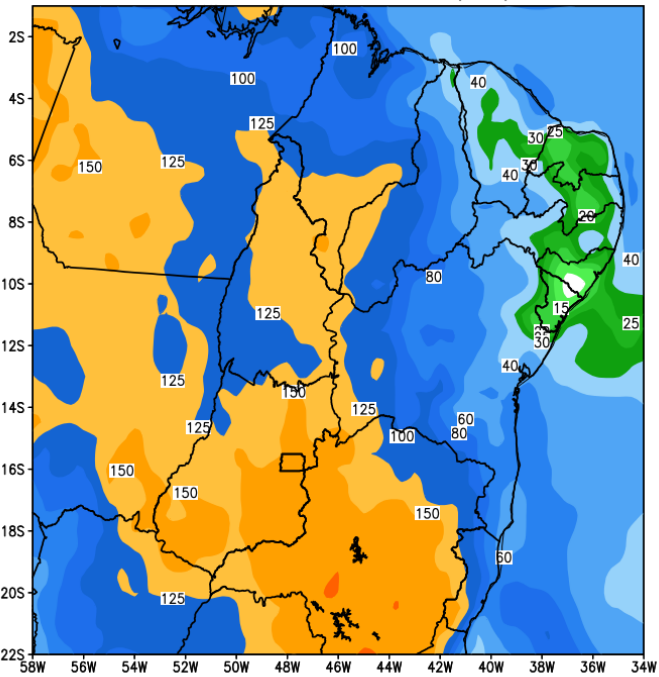
Tendência para a 2a semana



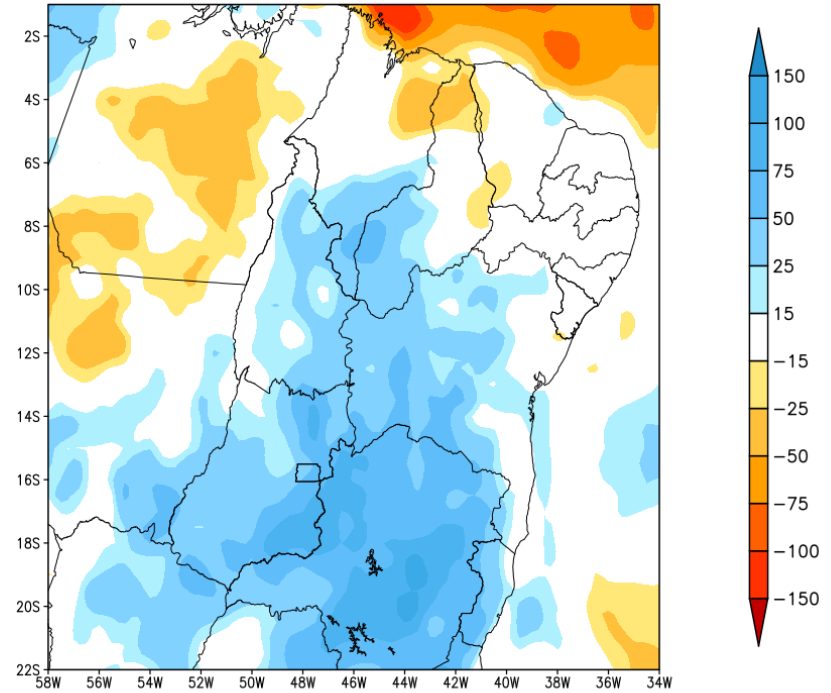
Modelo GFS/NOAA

Tendência para as próximas duas semanas

GEFS / BRASIL_NE
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 01/02/2022



Anomalia de Precipitacao BR NE (mm)
Periodo: 2022020100 a 2022021500

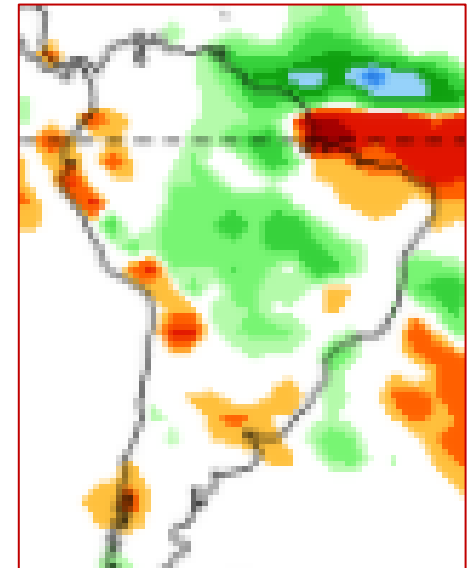
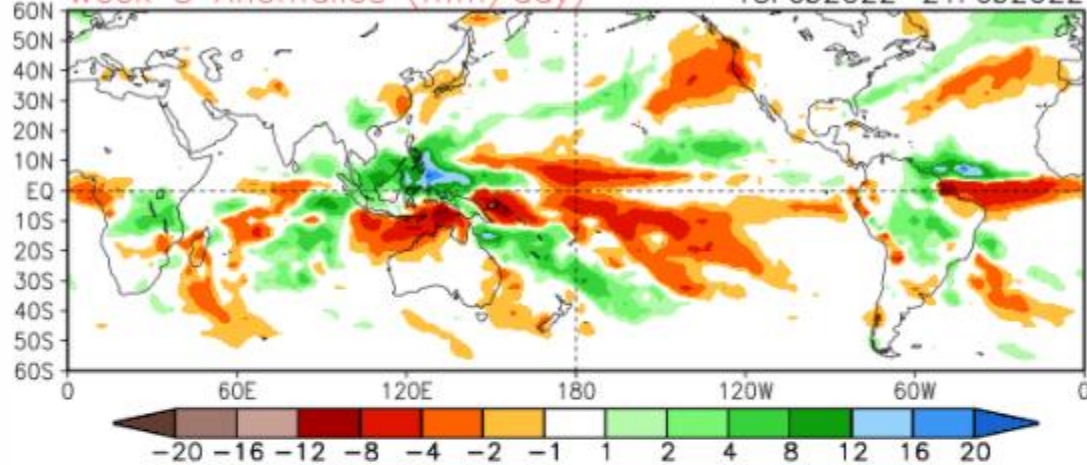


Modelo GFS/NOAA

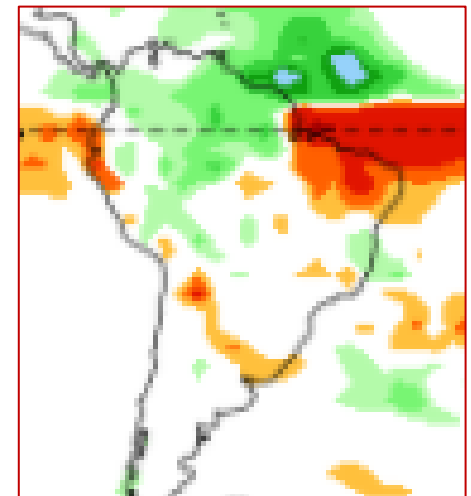
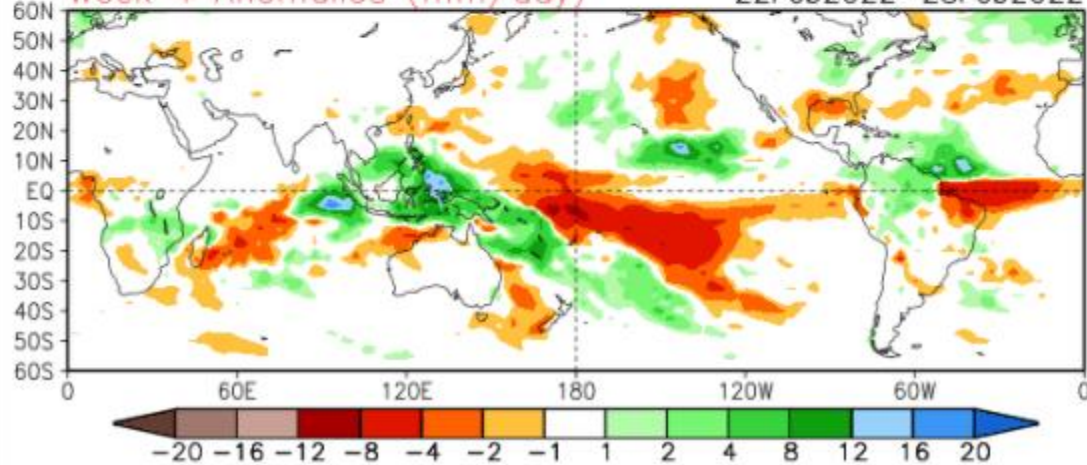
Tendência para 3ª e 4ª semanas

16 Member Ensemble Mean Forecast from 31Jan2022

Week 3 Anomalies (mm/day) 15Feb2022–21Feb2022

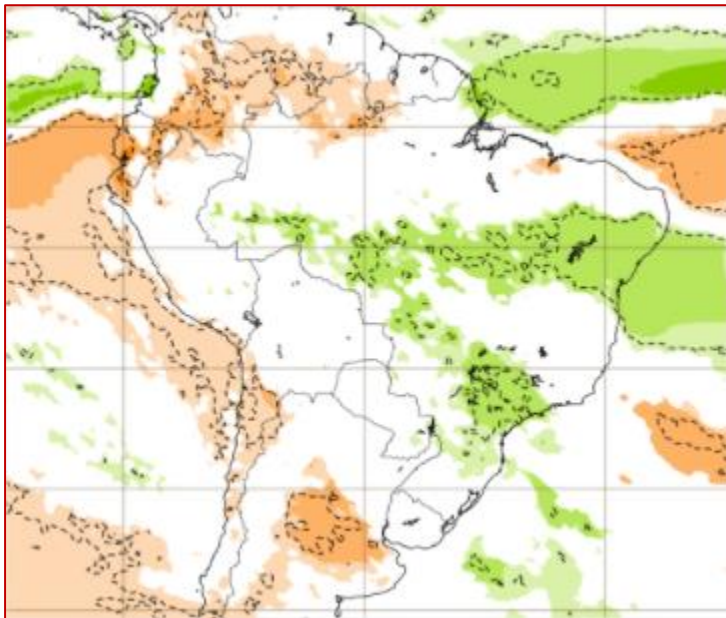


Week 4 Anomalies (mm/day) 22Feb2022–28Feb2022

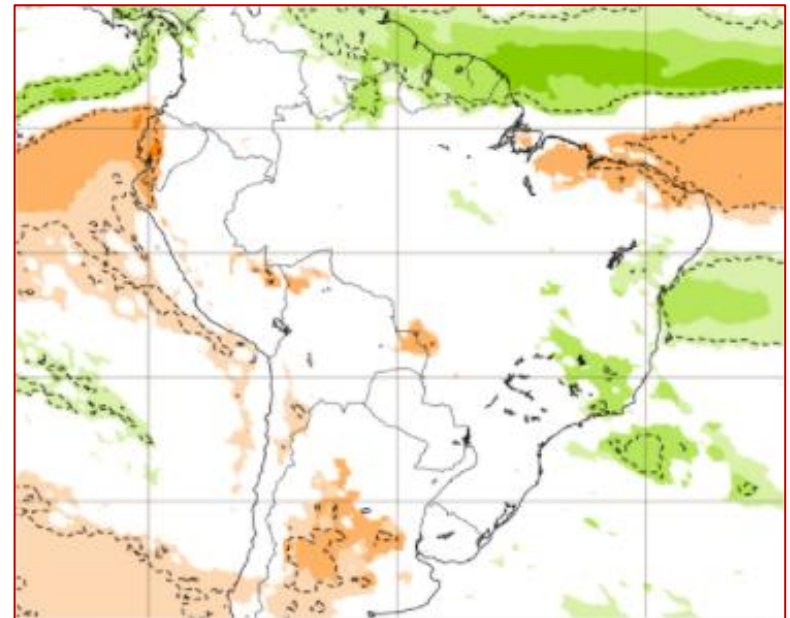


Tendência para 3^a e 4^a semanas

14-21/02

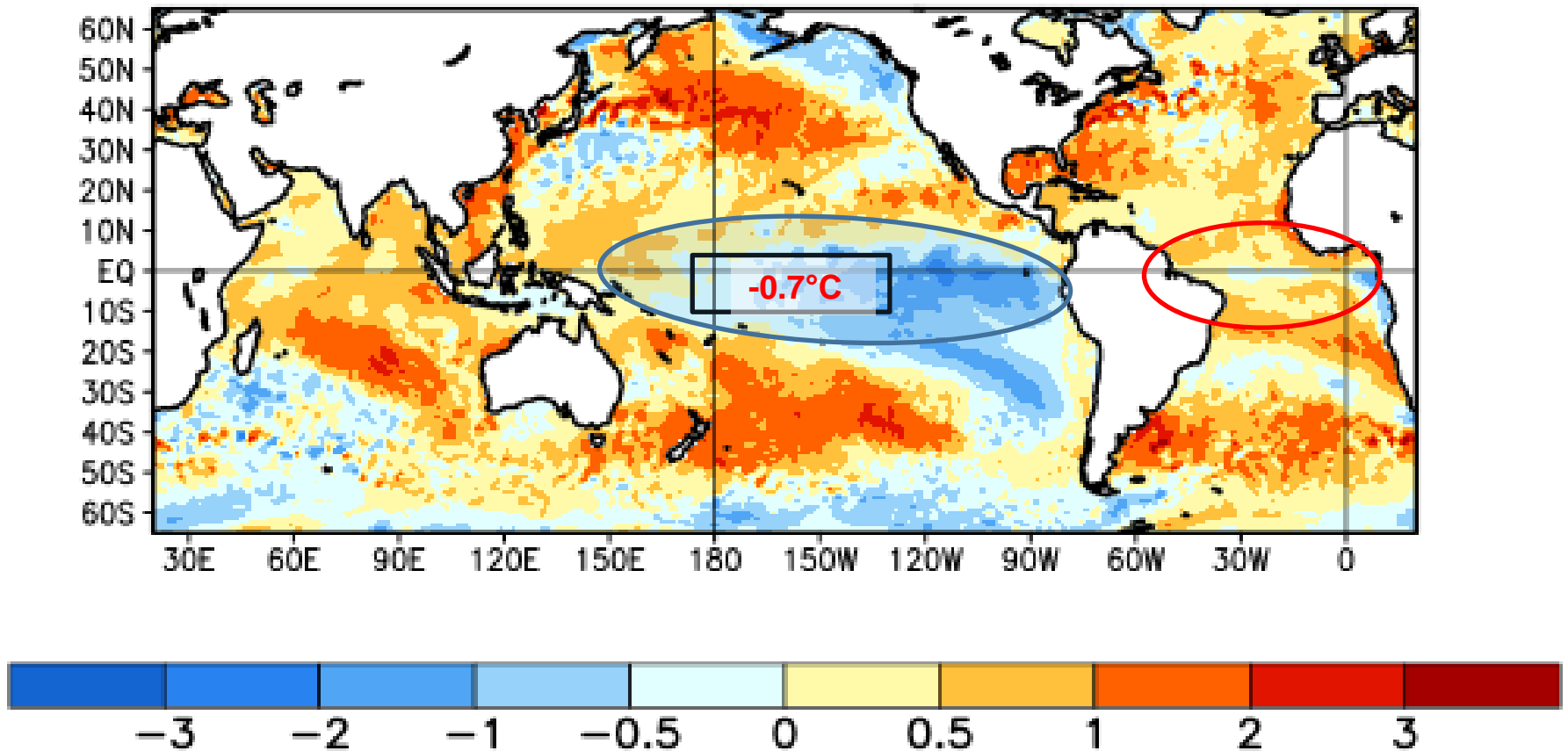


21-28/02

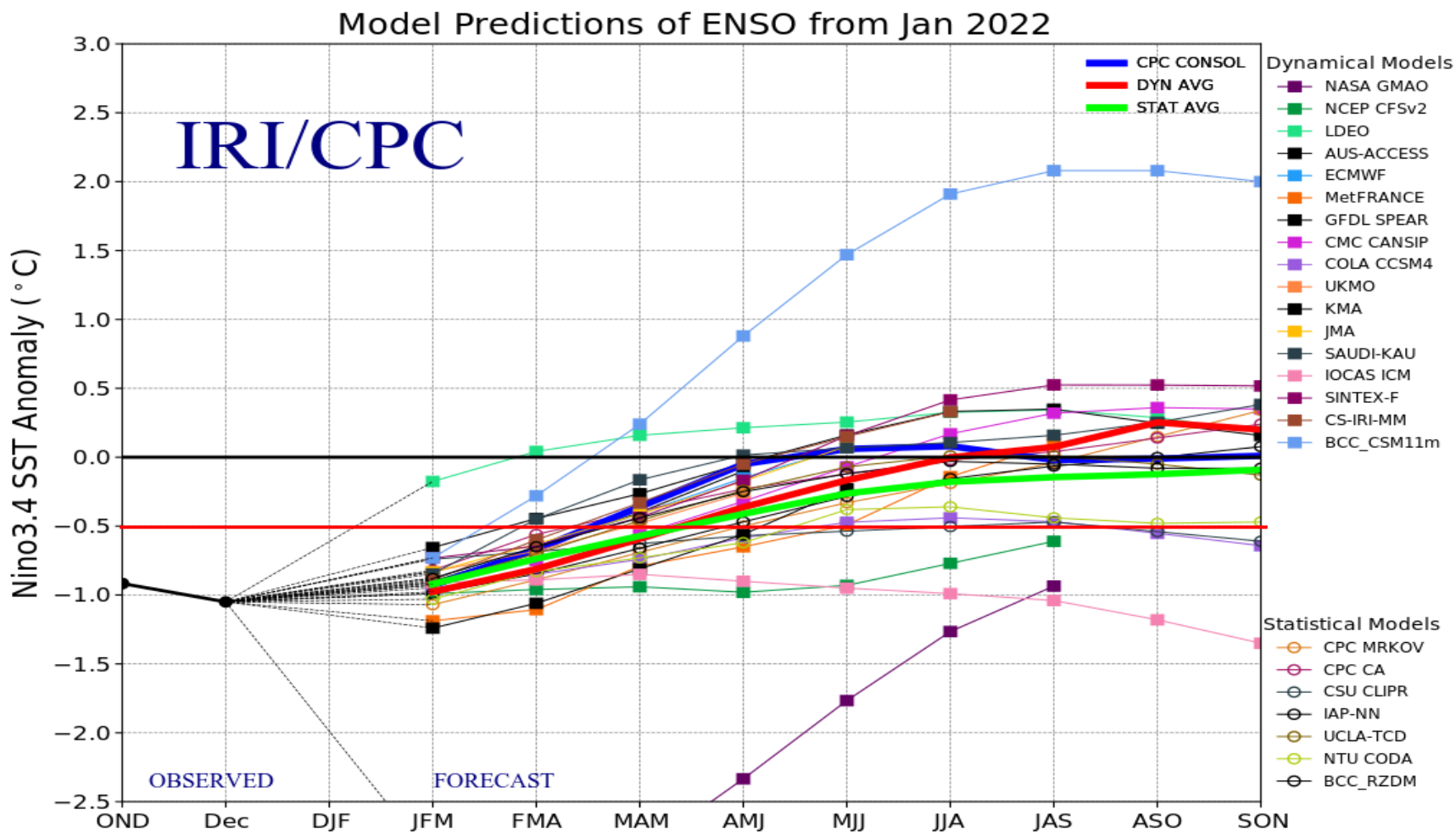


Status Atual: **La Niña**

Average SST Anomalies 2 JAN 2022 – 29 JAN 2022



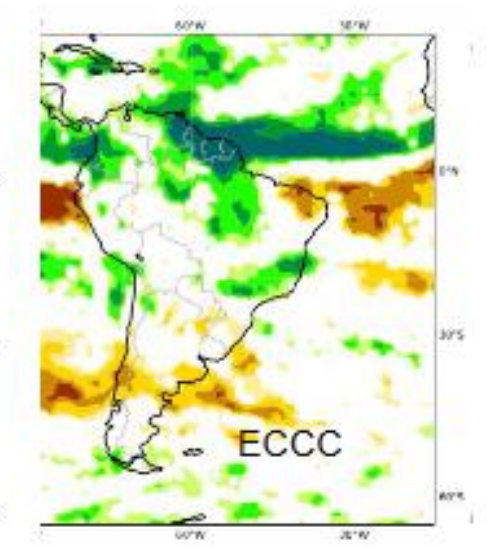
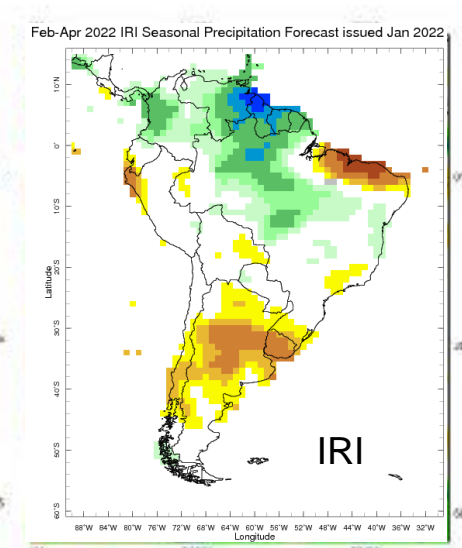
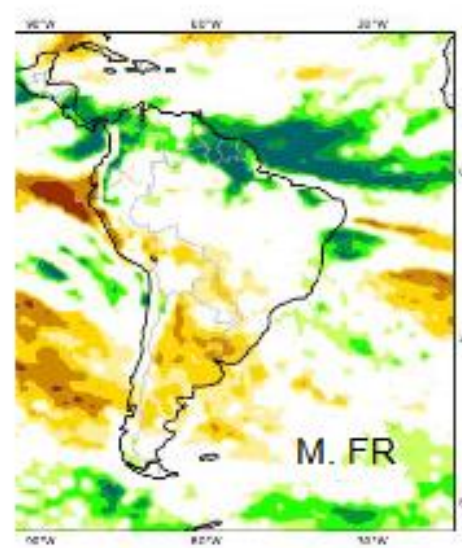
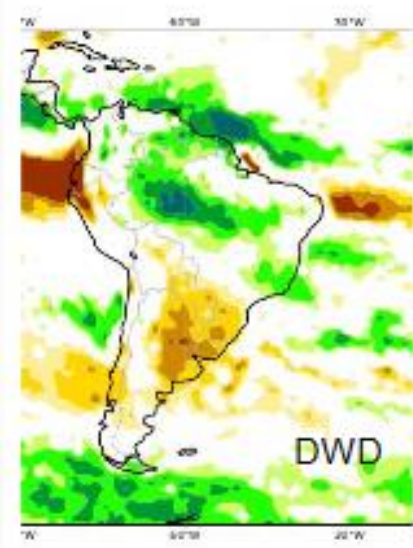
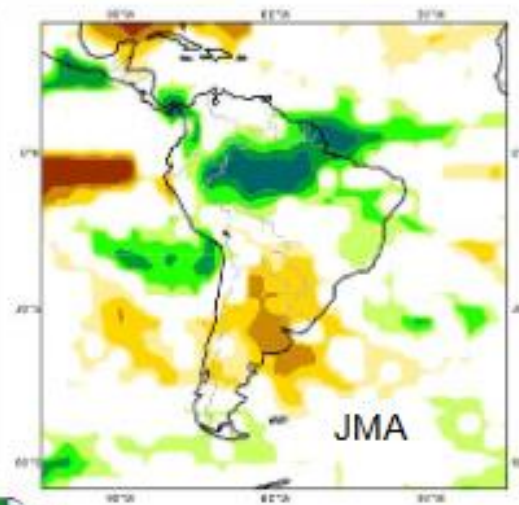
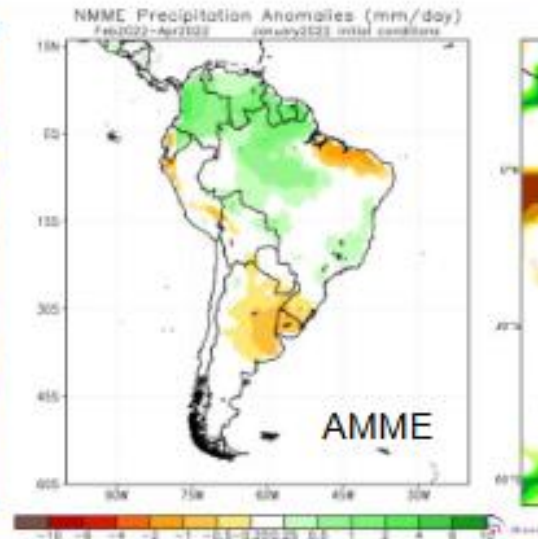
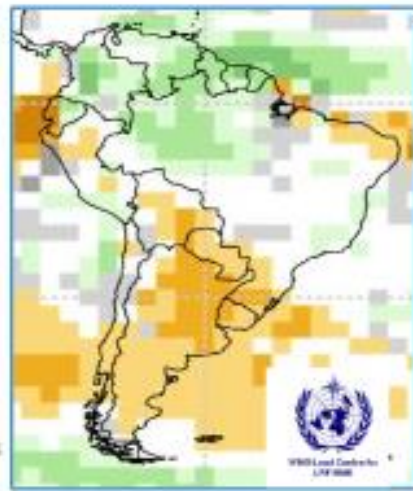
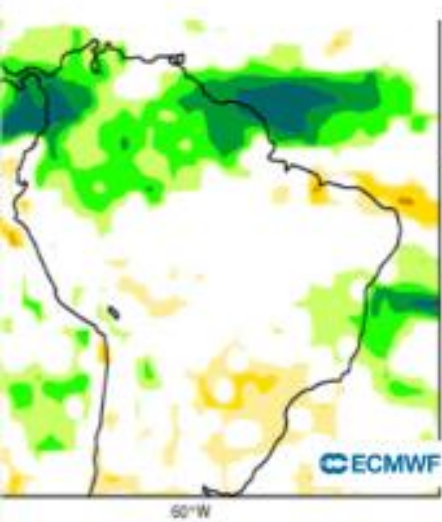
Previsão do “La Niña”



Status Atual: **La Niña**

FONTE: NOAA

Previsão Sazonal de chuva (FMA)

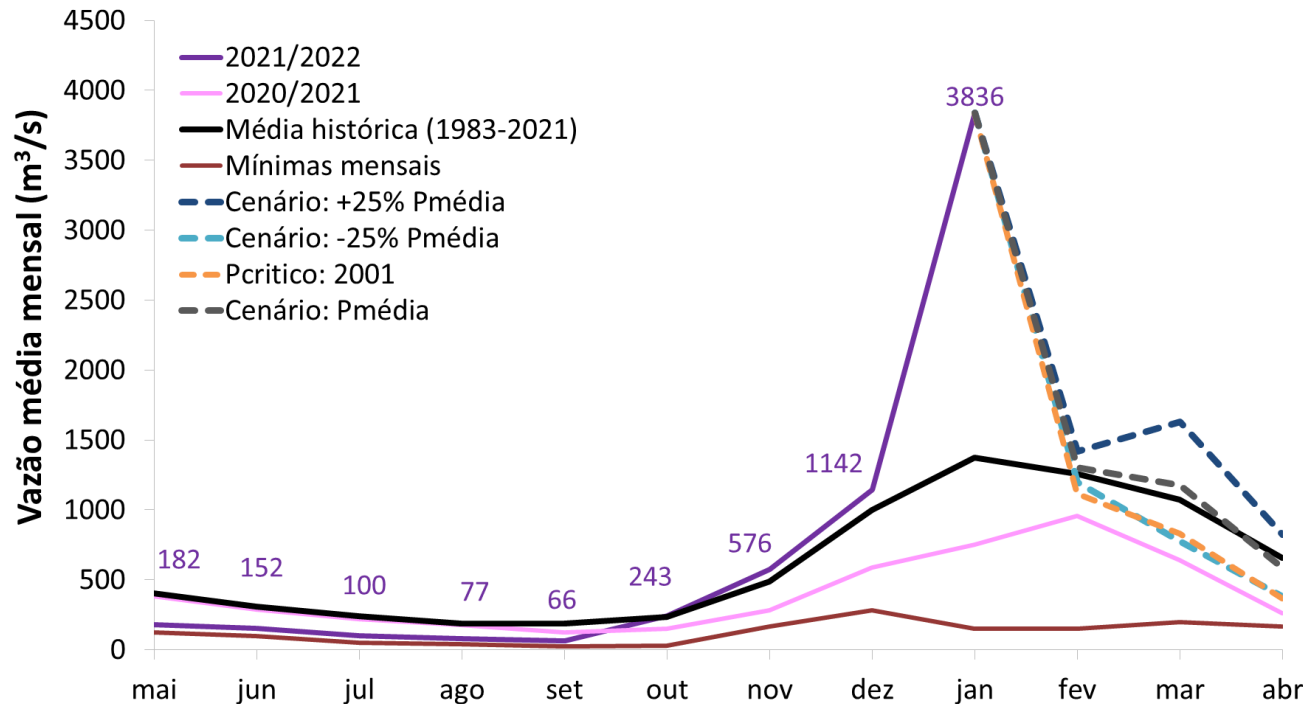


UHE Três Marias: Projeções de Vazão (modelo PDM)

Histórico e simulação da vazão natural média mensal

UHE Três Marias - Rio São Francisco

Previsão: 31/Jan a 09/Fev - Projeções: 10/Fev a 30/Abr/22



FEV-ABR
MLT: 1005 m³/s

Vazão	% MLT
1289 m³/s	130%
1023 m³/s	103%
783 m³/s	79%
771 m³/s	77%

MLT-Media de Longo Termo (1983-2020)