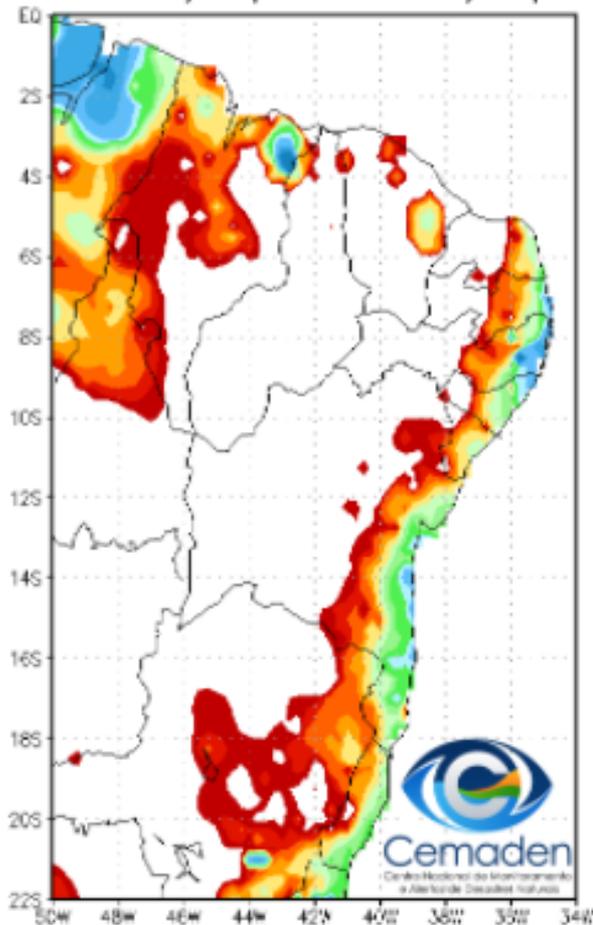


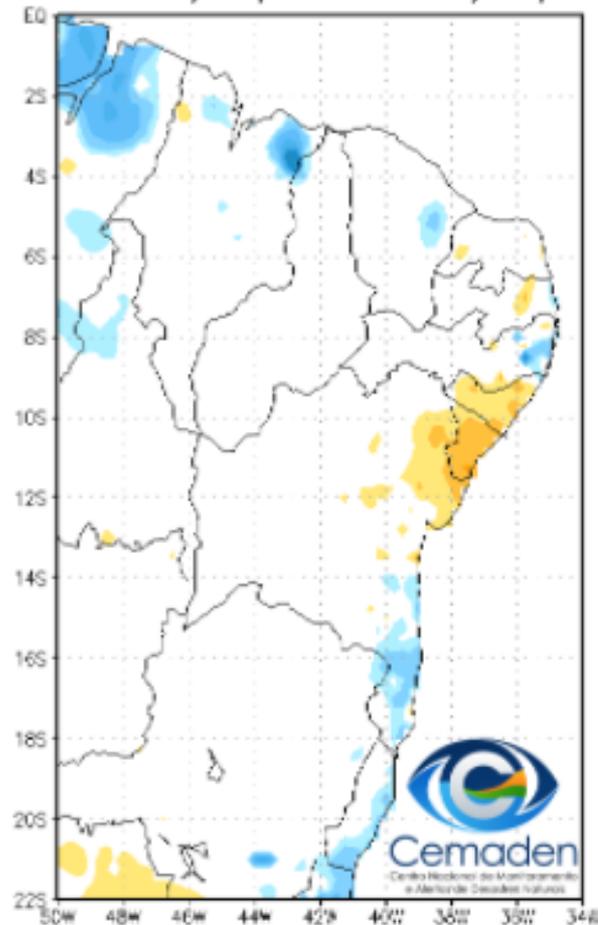
Monitoramento, Previsões e Projeções para a Bacia do Rio São Francisco

Chuva dos últimos 30 dias

Precipitação Acumulada (mm)
Período: 07/08/2021 a 06/09/2021

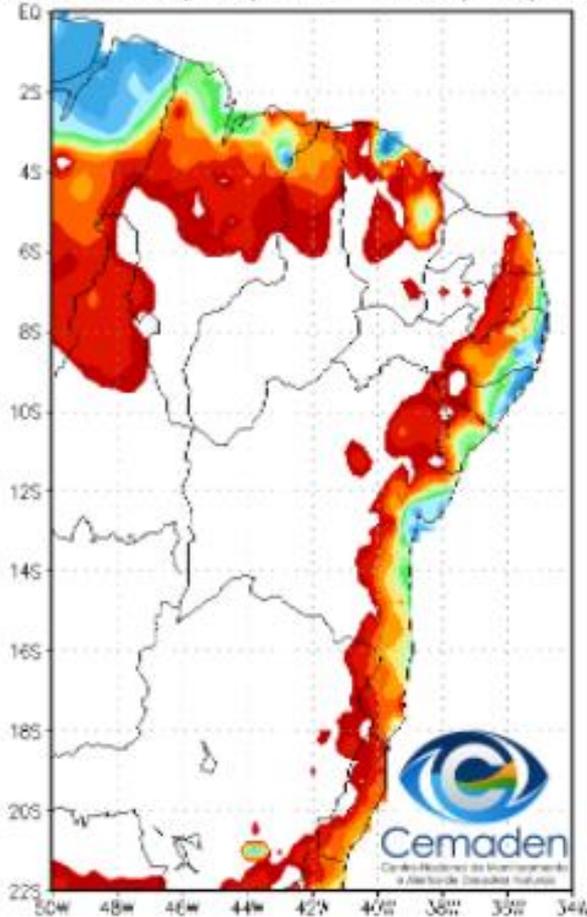


Anomalia de Precipitação (mm)
Período: 07/08/2021 a 06/09/2021

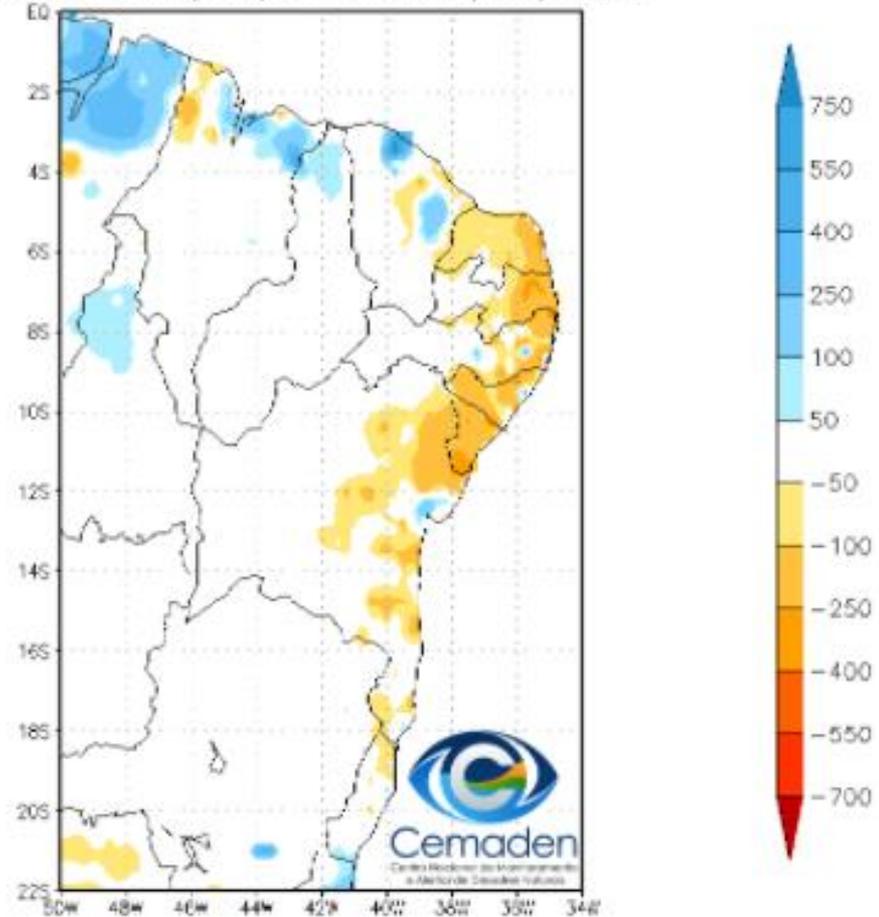


Chuva nos últimos 90 dias

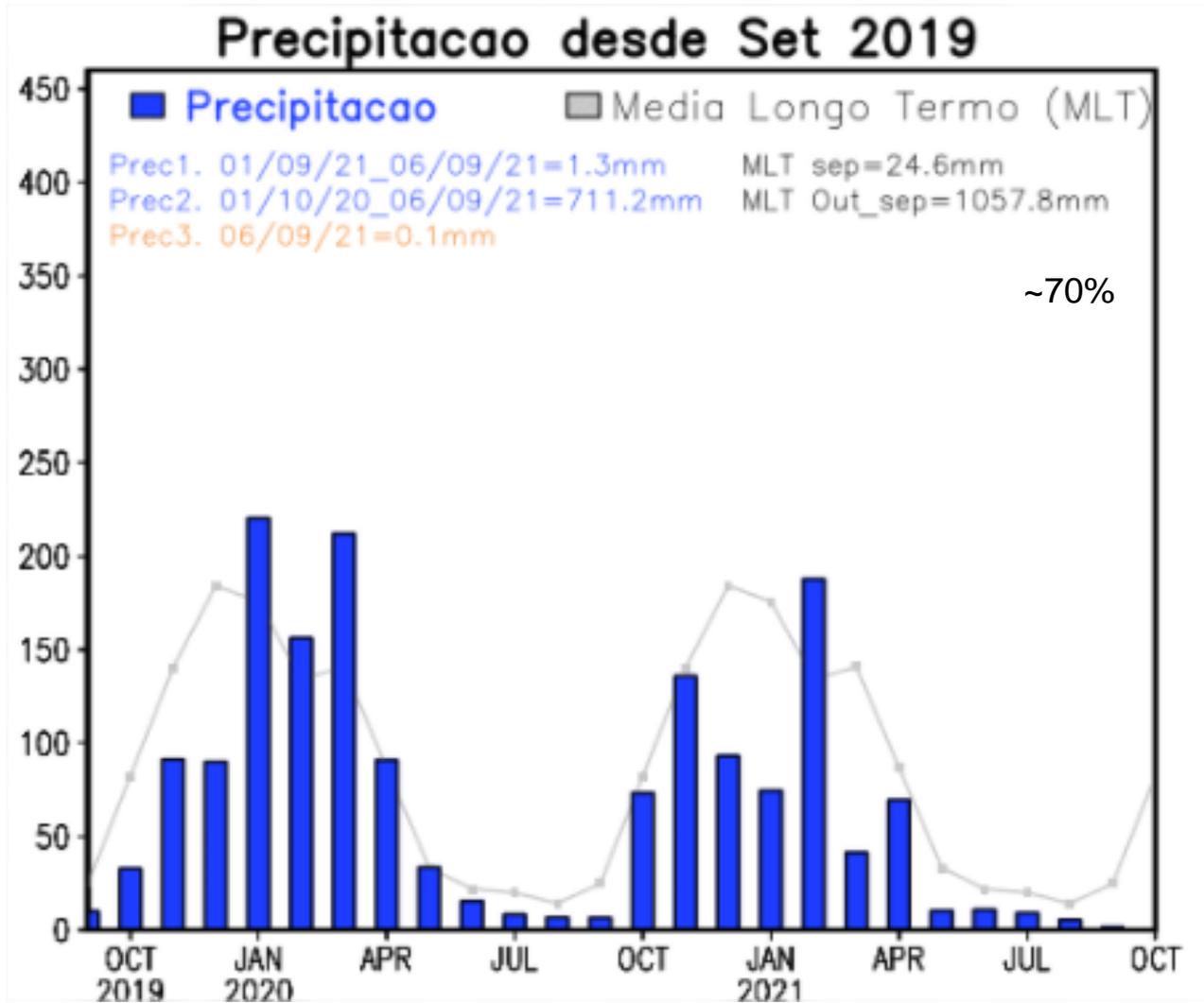
Precipitação Acumulada (mm)
Período: 08/06/2021 a 06/09/2021



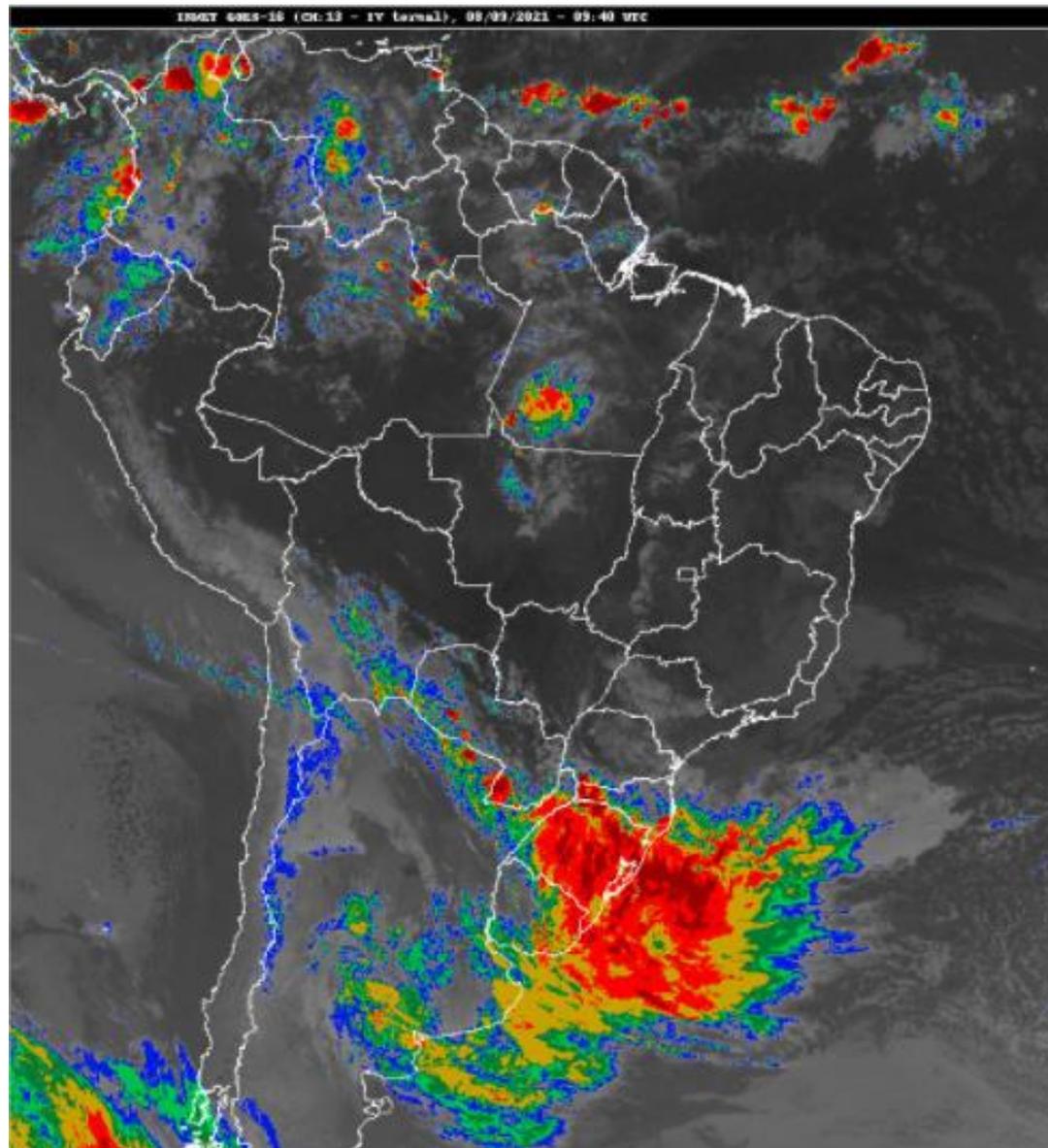
Anomalia de Precipitação (mm)
Período: 08/06/2021 a 06/09/2021



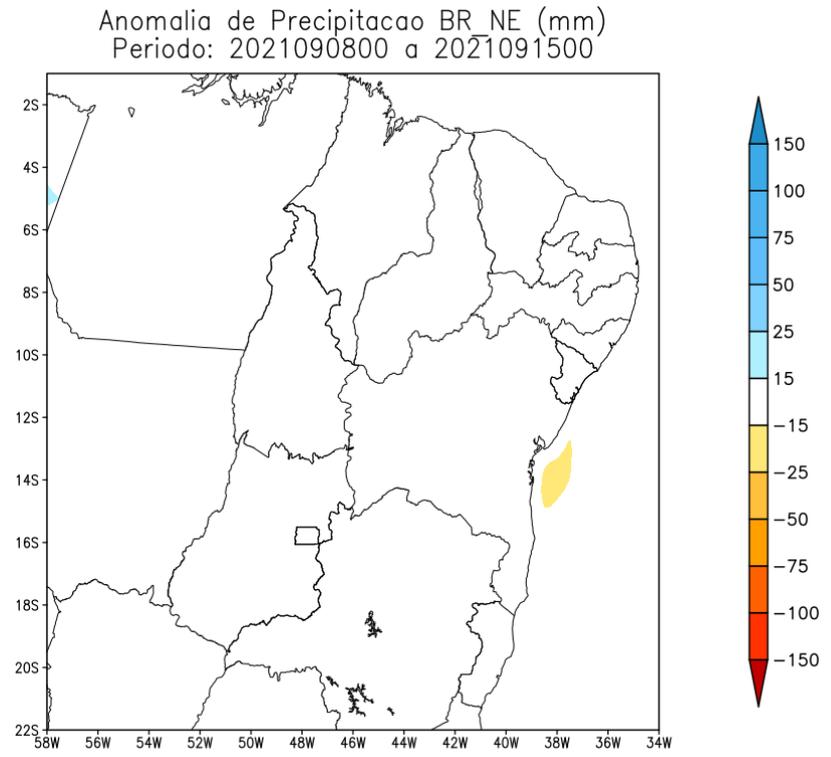
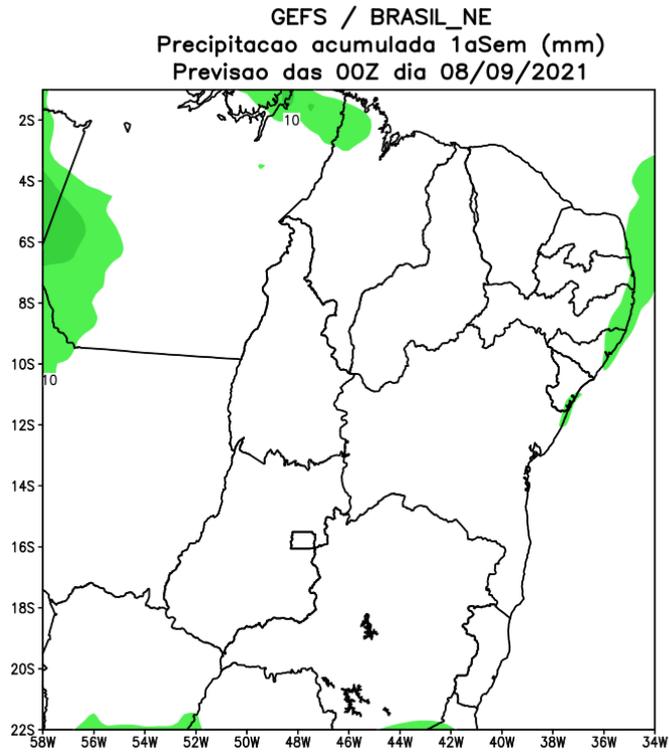
Bacia do rio São Francisco



Situação Meteorológica atual



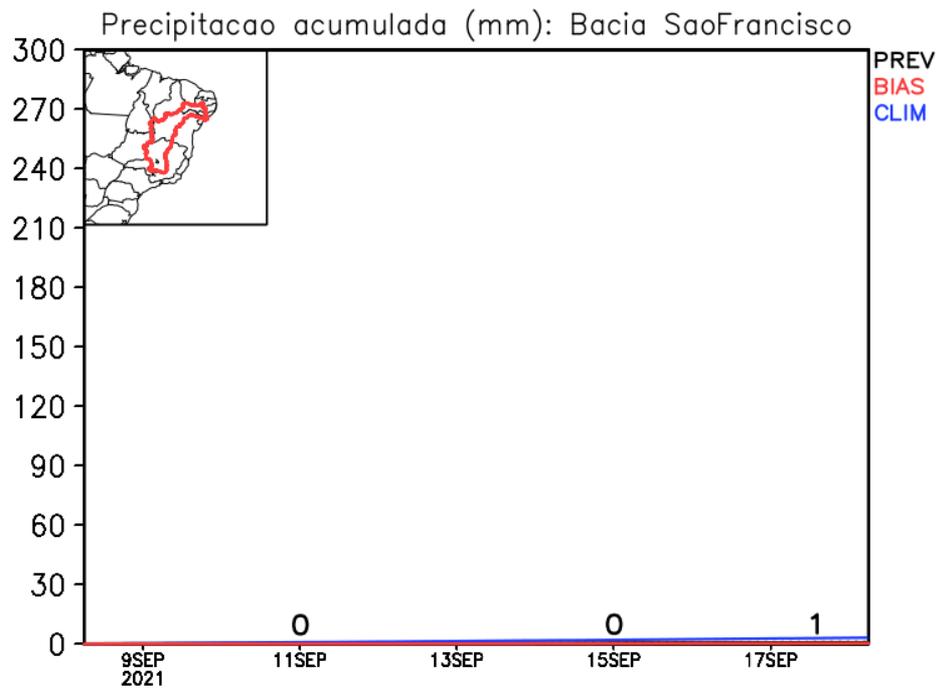
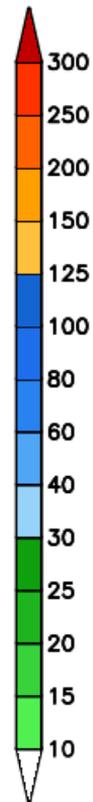
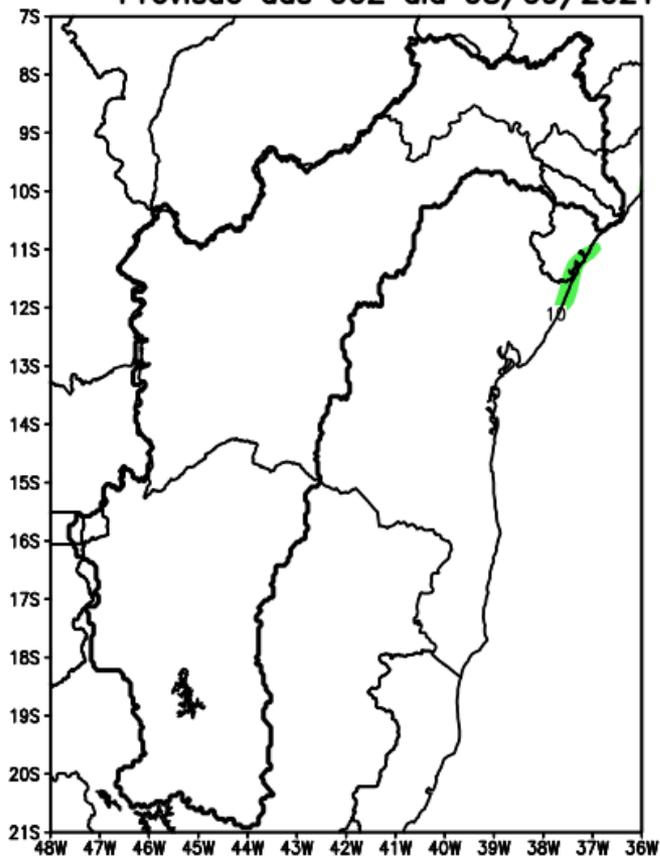
Previsão de chuva próximos 7 dias



Fonte: GEFS/NOAA

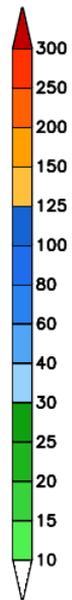
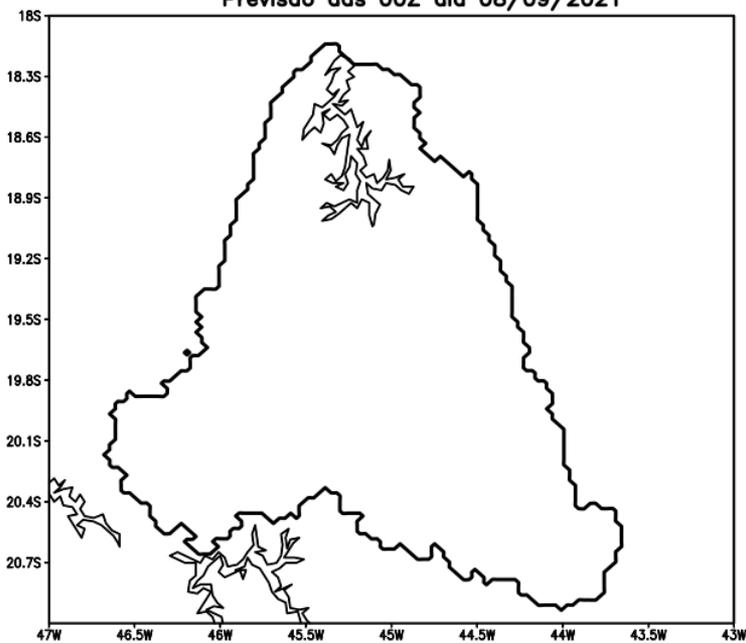
Bacia do rio São Francisco

GEFS / Bacia do Rio Sao Francisco
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 08/09/2021

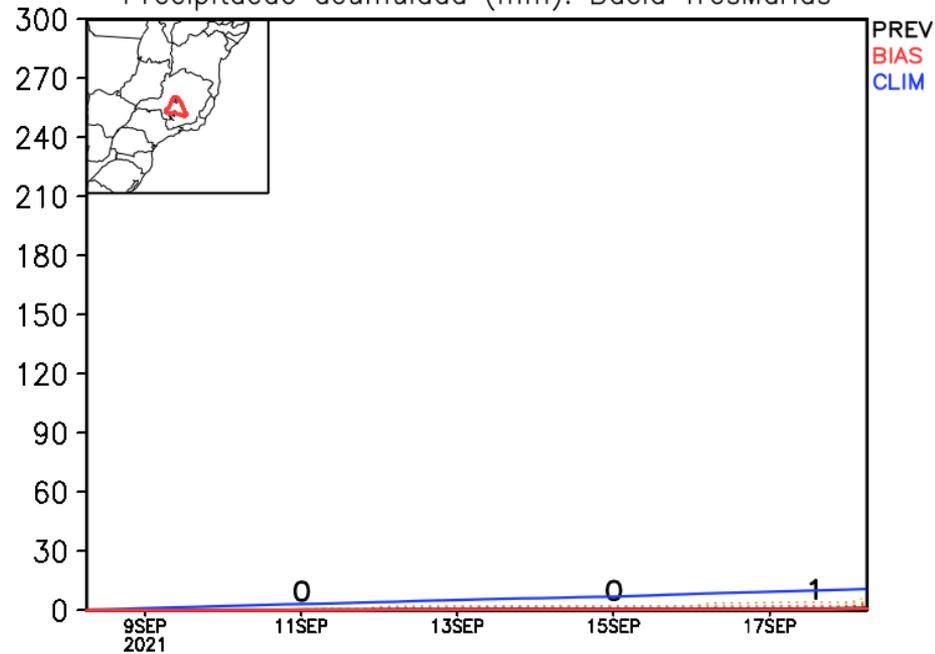


Bacia de Três Marias

GEFS / Tres Marias
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 08/09/2021

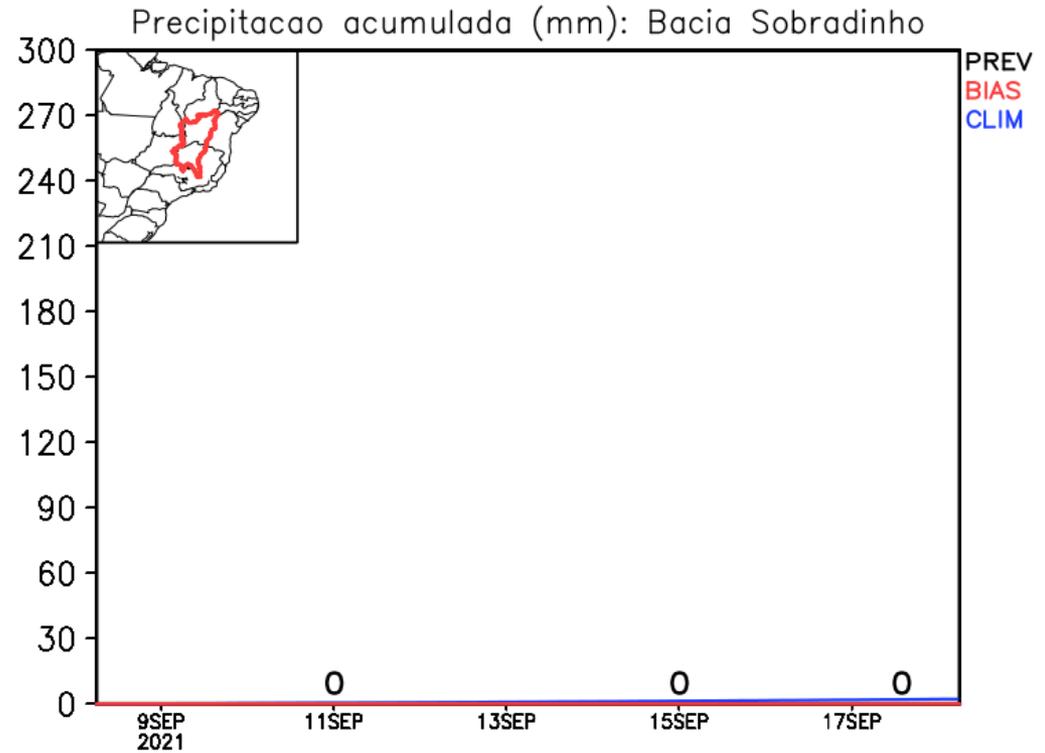
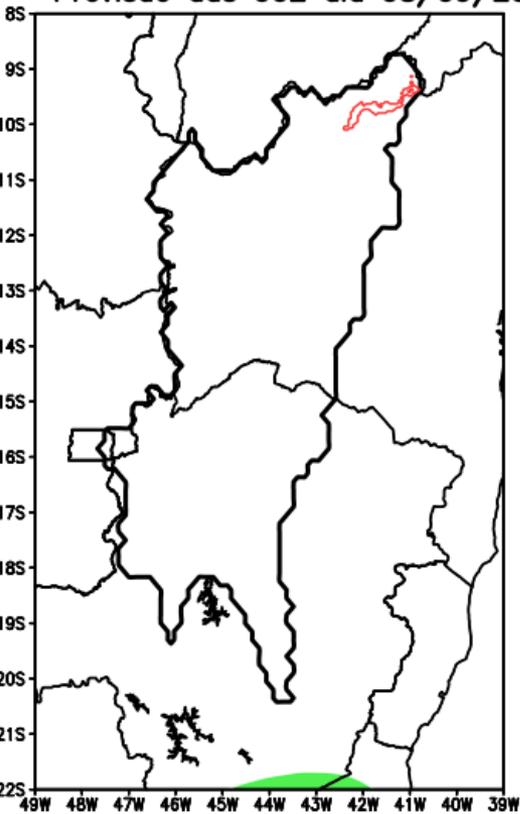


Precipitacao acumulada (mm): Bacia TresMarias



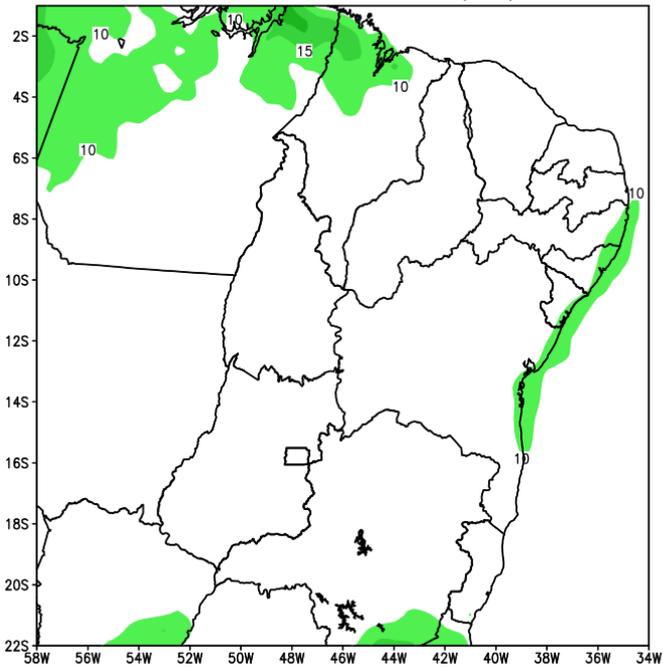
Bacia de Sobradinho

GEFS / Sobradinho
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 08/09/2021

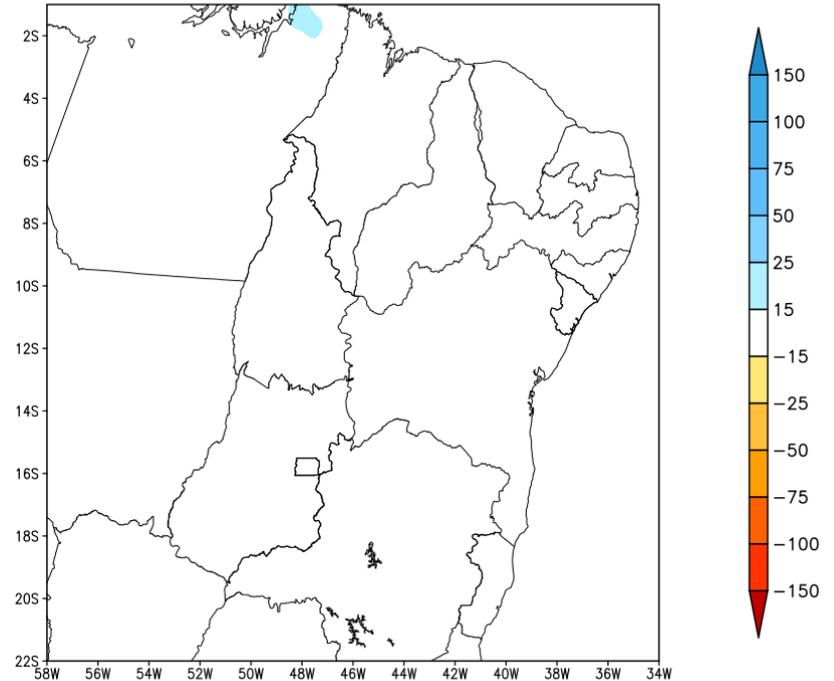


Tendência para a 2a semana

GEFS / BRASIL_NE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 08/09/2021

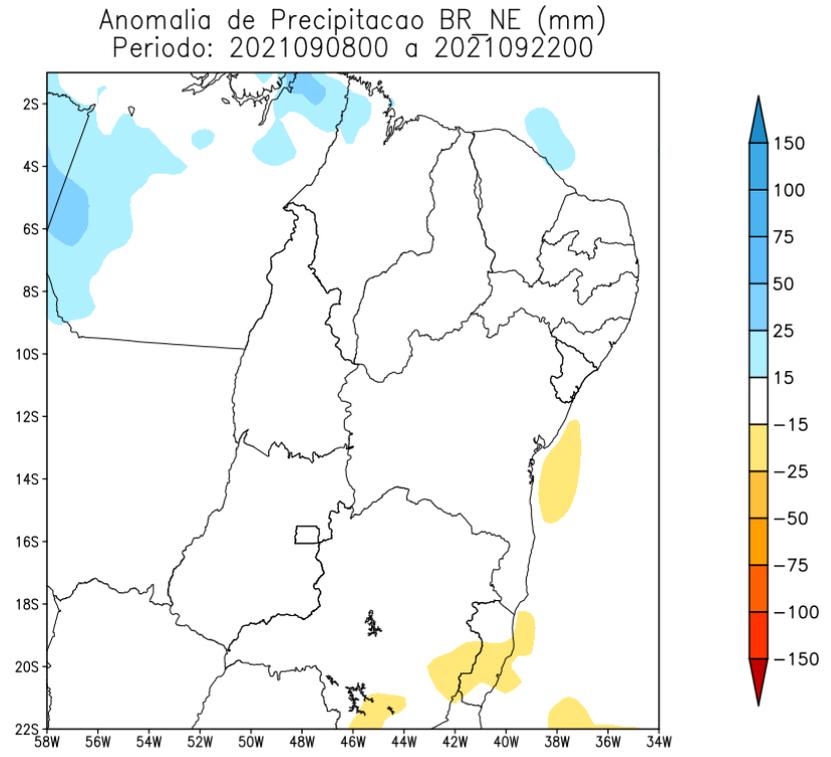
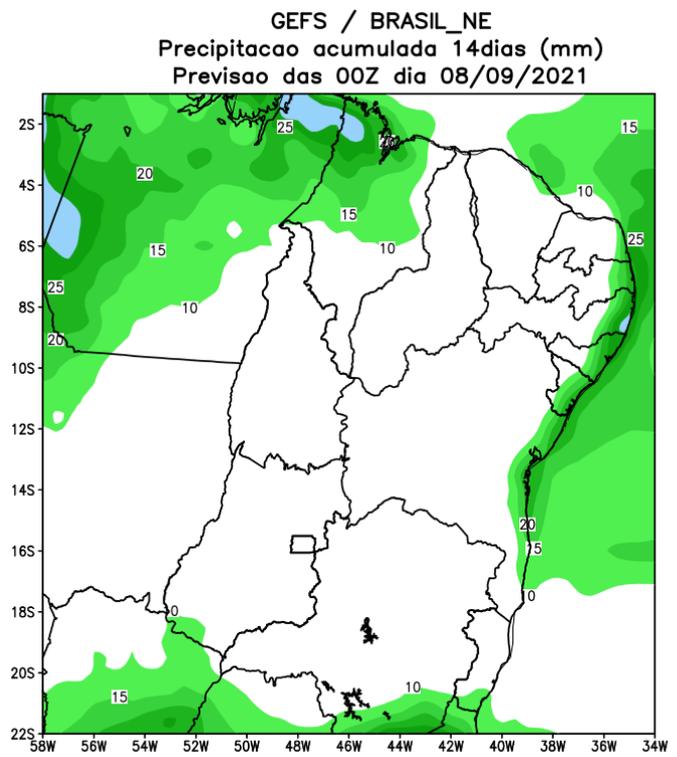


Anomalia de Precipitacao BR_NE (mm)
Periodo: 2021091600 a 2021092200



Modelo GFS/NOAA

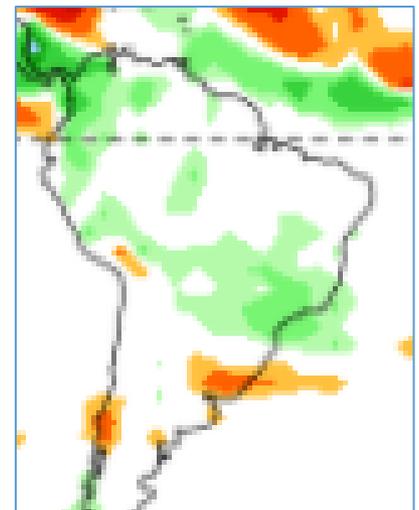
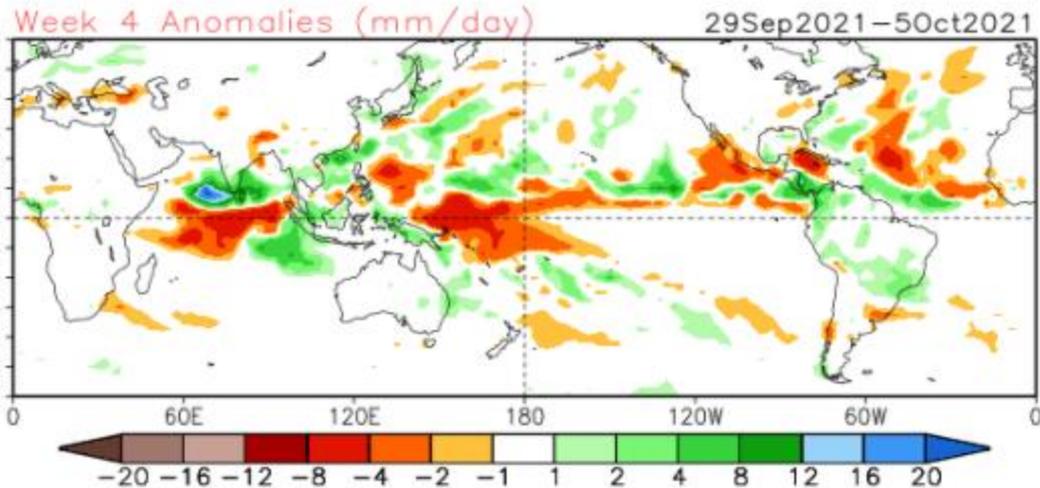
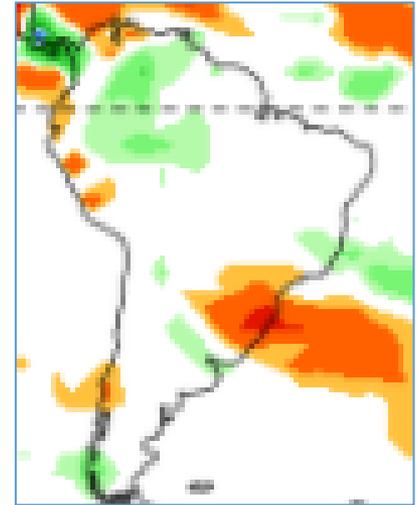
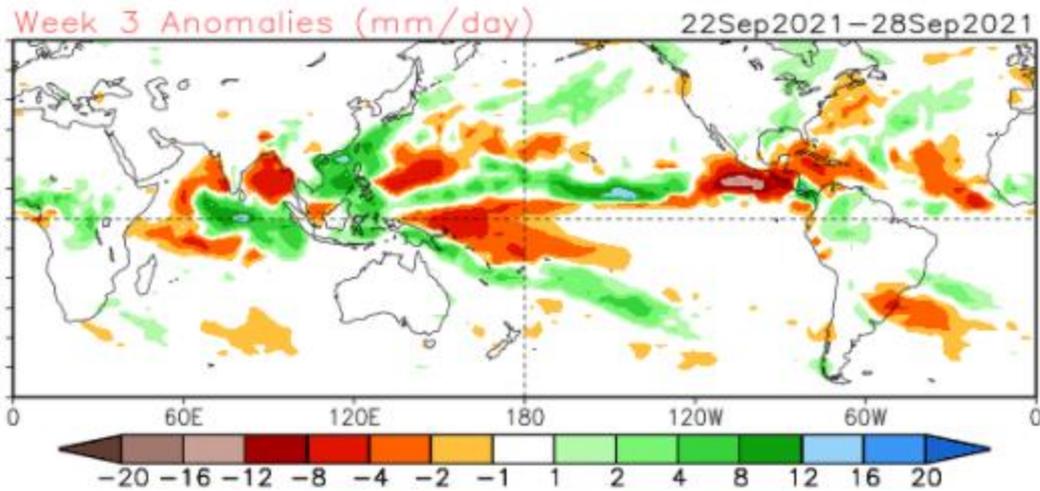
Tendência para as próximas duas semanas



Modelo GFS/NOAA

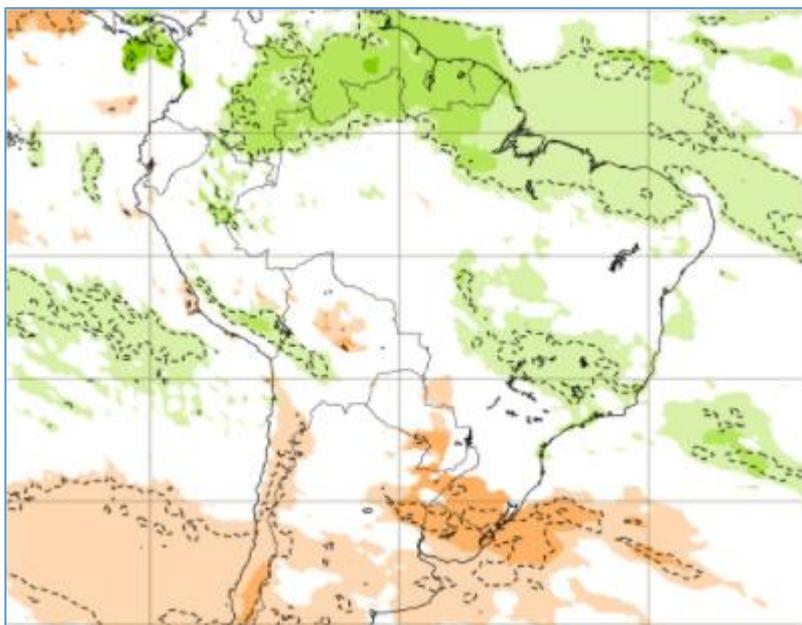
Tendência para 3ª e 4ª semanas

16 Member Ensemble Mean Forecast from 07Sep2021

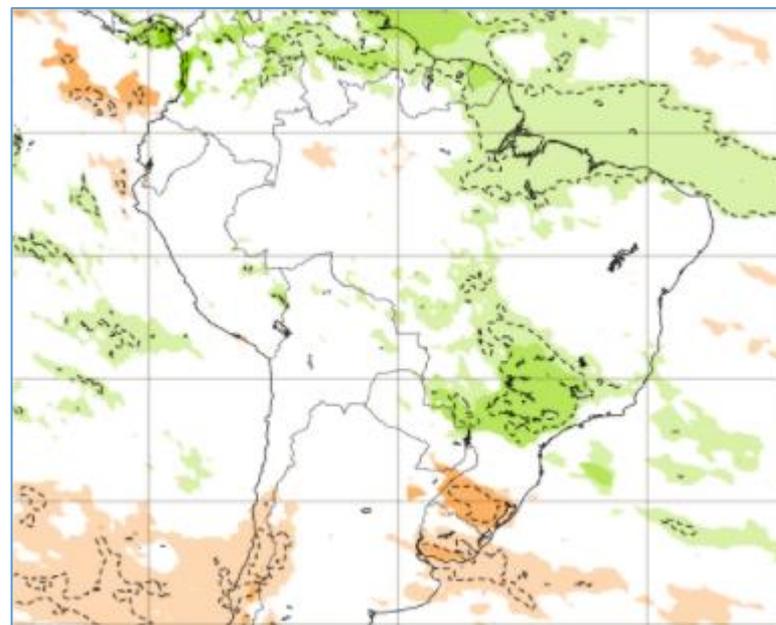


Tendência para 3ª e 4ª semanas

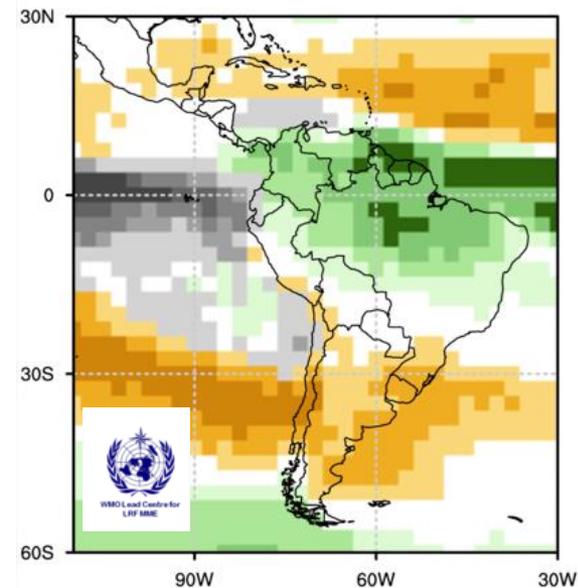
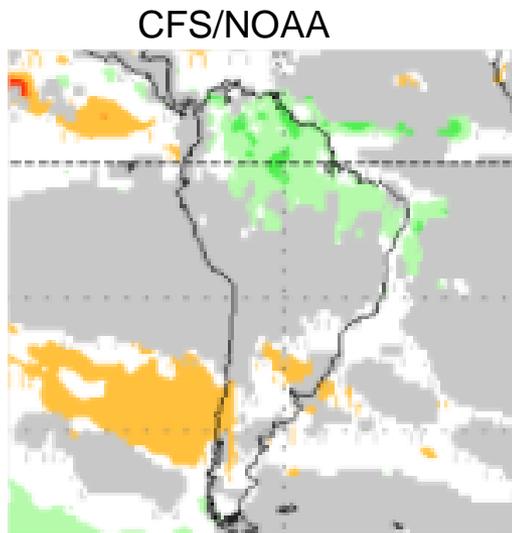
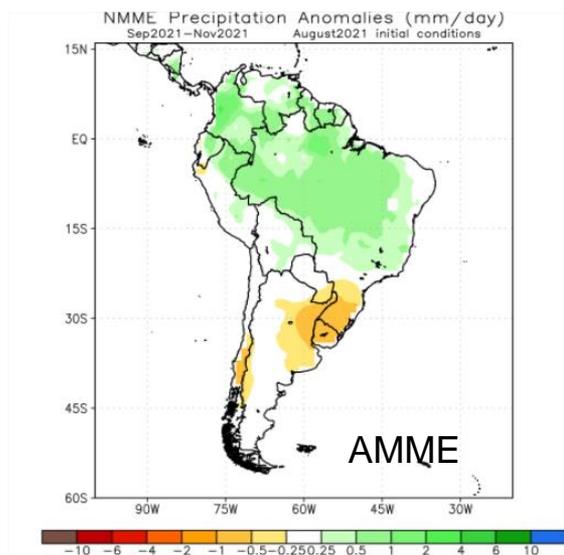
20-27/09



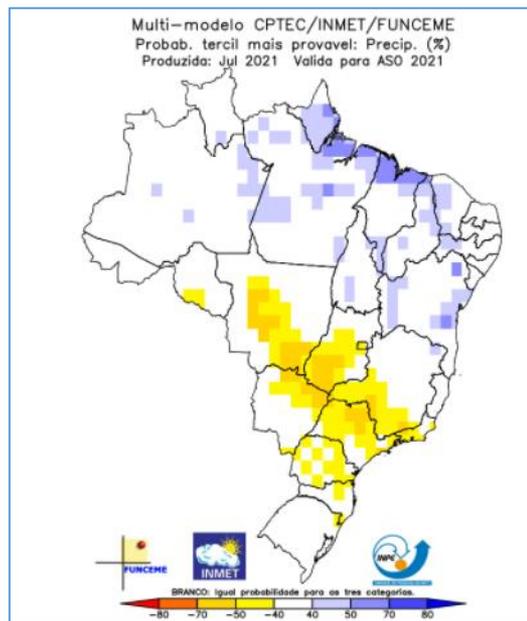
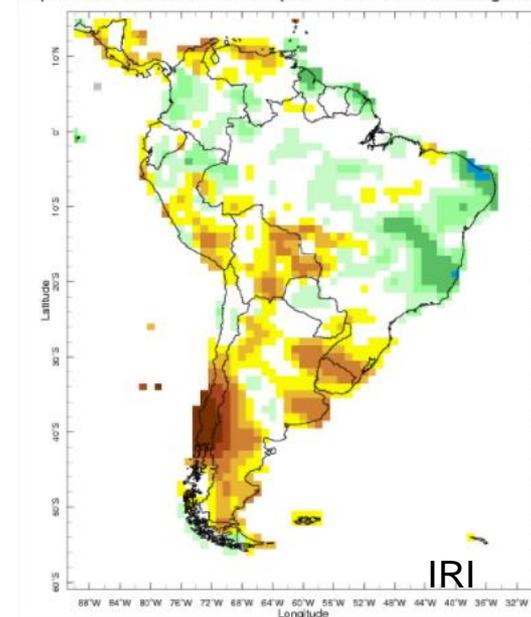
27/09-04/10



Previsão Sazonal de chuva (SON)

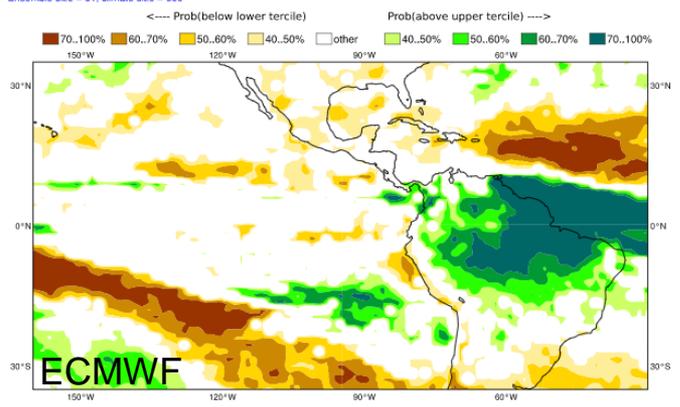


Sep-Nov 2021 IRI Seasonal Precipitation Forecast issued Aug 2021

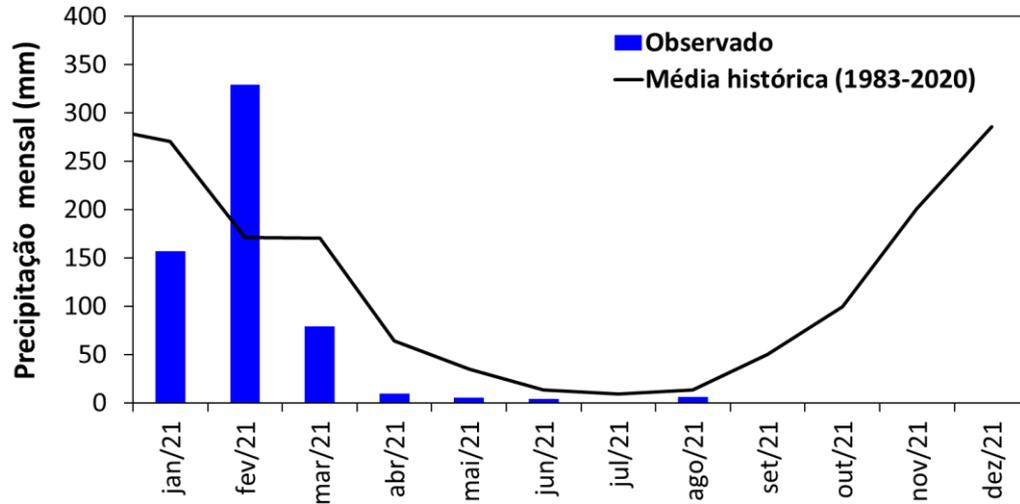


ECMWF Seasonal Forecast
Prob(most likely category of precipitation)
Forecast start is 01/08/21, climate period is 1993-2016
Ensemble size = 51, climate size = 600

System
SON 202



Monitoramento UHE Três Marias



Precipitação

Estação Chuvosa - Out a Mar - 1198 mm

2019/2020: 1326 mm (111% da média histórica)

2020/2021: 1061 mm (89% da média histórica)

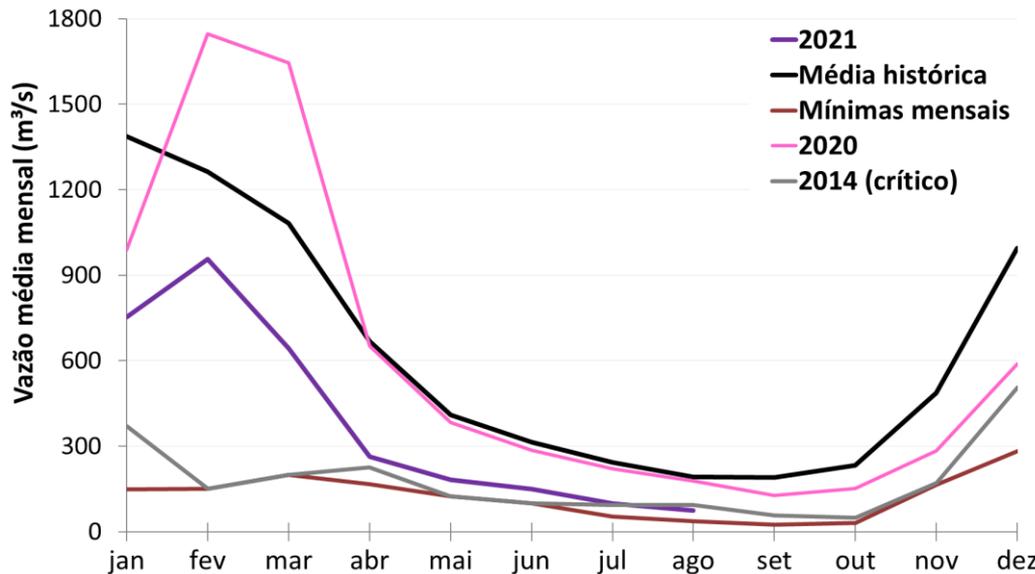
Estação Seca - Abr a Set - 185 mm

2020: 129 mm (70% da média histórica)

2021*: 25 mm (13% da média histórica)

Agosto/21*: 6 mm (Média histórica = 14 mm)

*Até 31 de Agosto de 2021



Vazão

Estação Chuvosa - Nov a Abr - 981 m³/s

2019/2020: 1003 m³/s (102% da MLT)

2020/2021: 581 m³/s (59% da MLT)

Estação Seca - Maio a Out - 264 m³/s

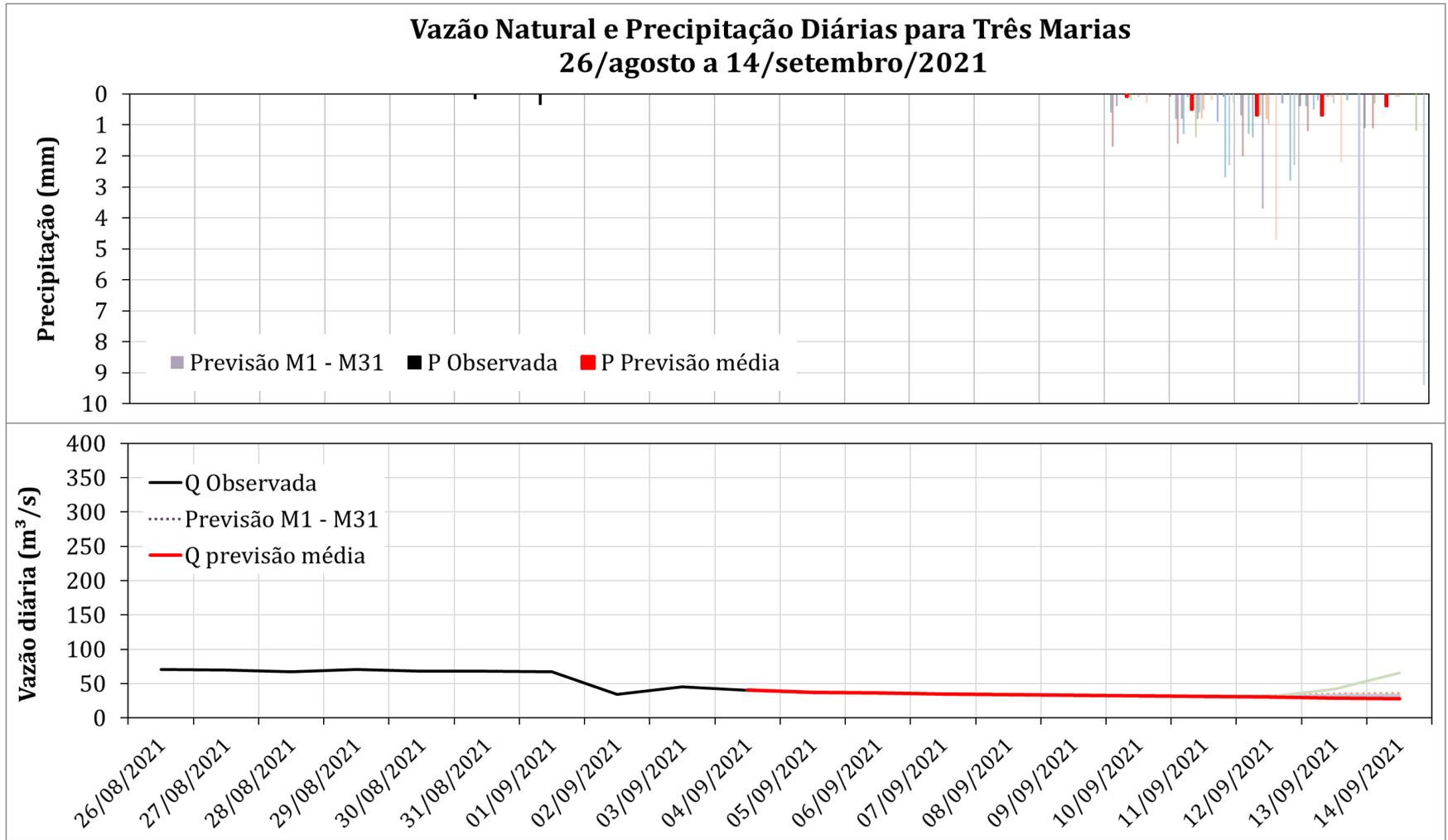
2020: 225 m³/s (85% da MLT)

2021**: 127 m³/s (48% da MLT)

Agosto/21**: 75 m³/s (39% da MLT)

**Até 31 de Agosto de 2021

UHE Três Marias: Previsão de Vazão (modelo PDM)



Dados **observados de precipitação** (barras pretas) para o período 26 a 04/09 e **previsão** para o período de 05/09 a 14/09

Dados **observados de vazão** (linha preta) para o período 26 a 04/09 e **previsão** para o período de 05/09 a 14/09

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.

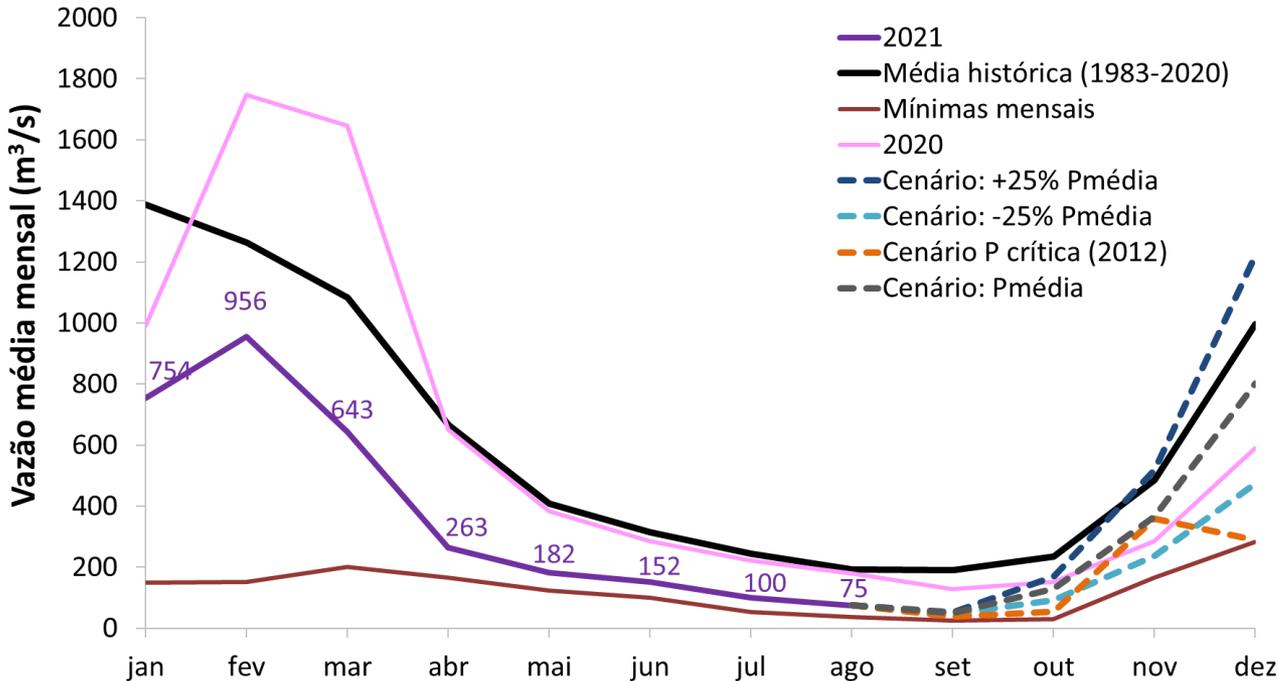
Previsão média para os próximos 10 dias: 33 m³/s

UHE Três Marias: Projeções de Vazão (modelo PDM)

Histórico e simulação da vazão natural média mensal

UHE Três Marias - Rio São Francisco

Previsão: 05 a 14/Set - Projeções: 15/Set a 31/Dez/2021



Set-Dez
MLT: 476 m³/s

Vazão	% MLT
490 m³/s	103%
337 m³/s	71%
212 m³/s	45%
184 m³/s	39%

MLT-Media de Longo Termo (1983-2020)