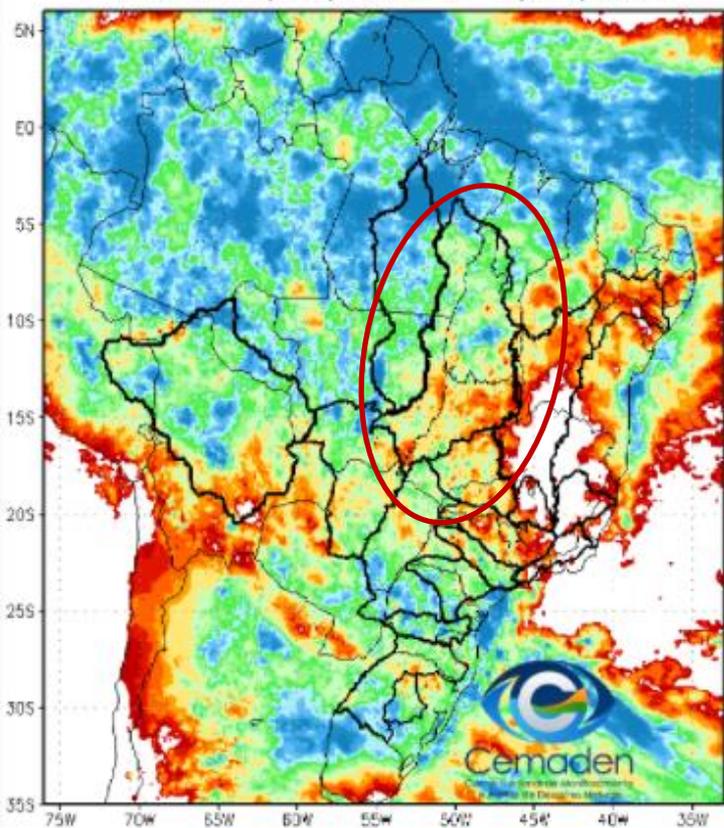


Monitoramento e Previsões para a Bacia do rio Tocantins

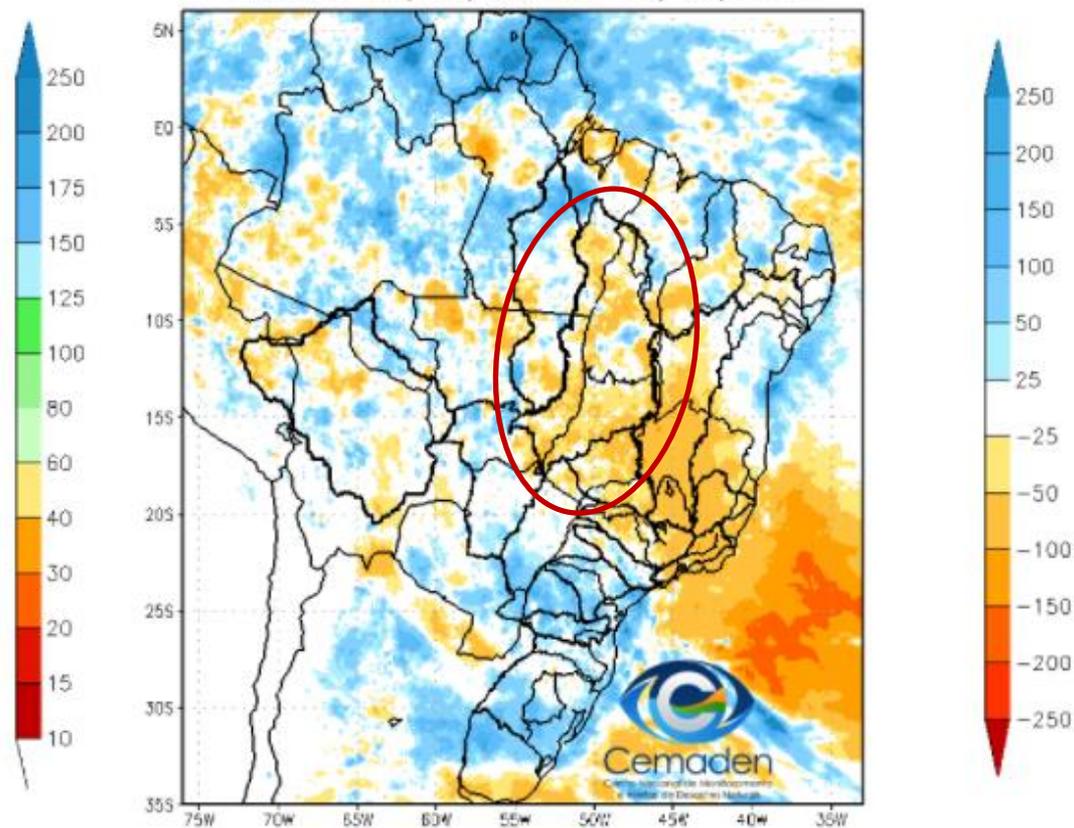


Precipitação acumulada nos últimos 15 dias

Precipitação Acumulada (mm) A.S.
Período: 28/02/2022 a 15/03/2022

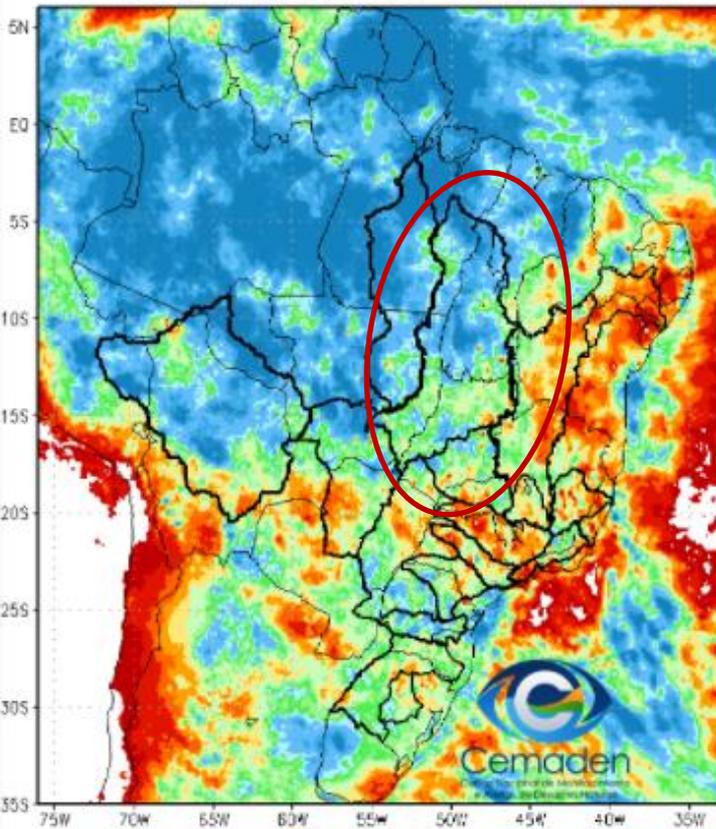


Anomalia de Precipitação (mm) A.S.
Período: 28/02/2022 a 15/03/2022

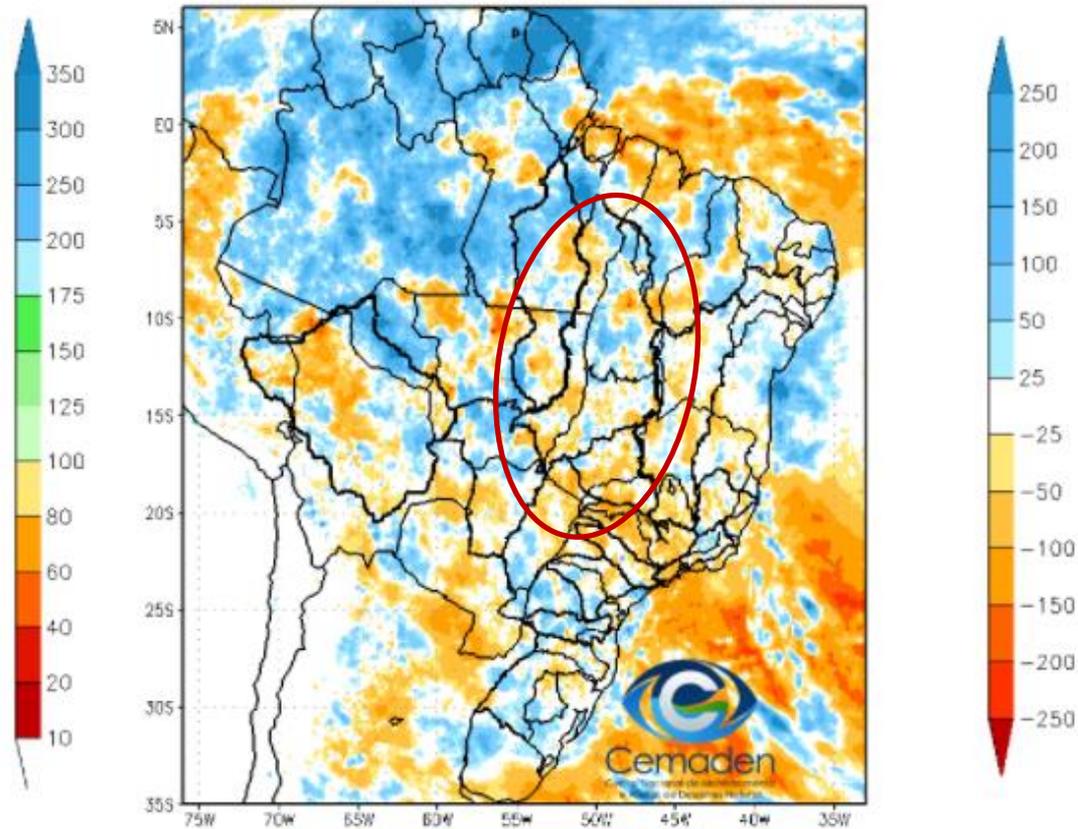


Precipitação acumulada nos últimos 30 dias

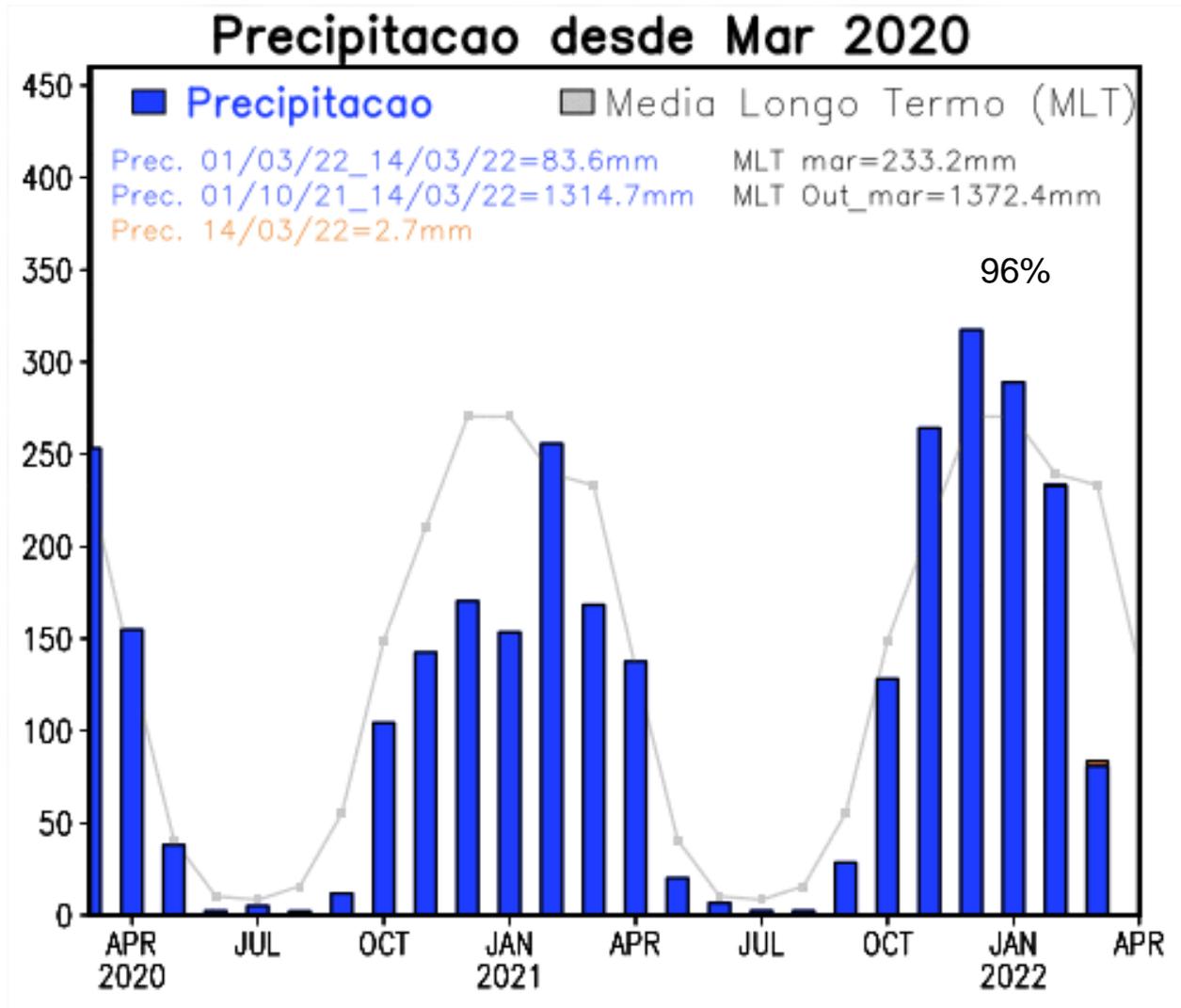
Precipitação Acumulada (mm) A.S.
Período: 13/02/2022 a 15/03/2022



Anomalia de Precipitação (mm) A.S.
Período: 13/02/2022 a 15/03/2022

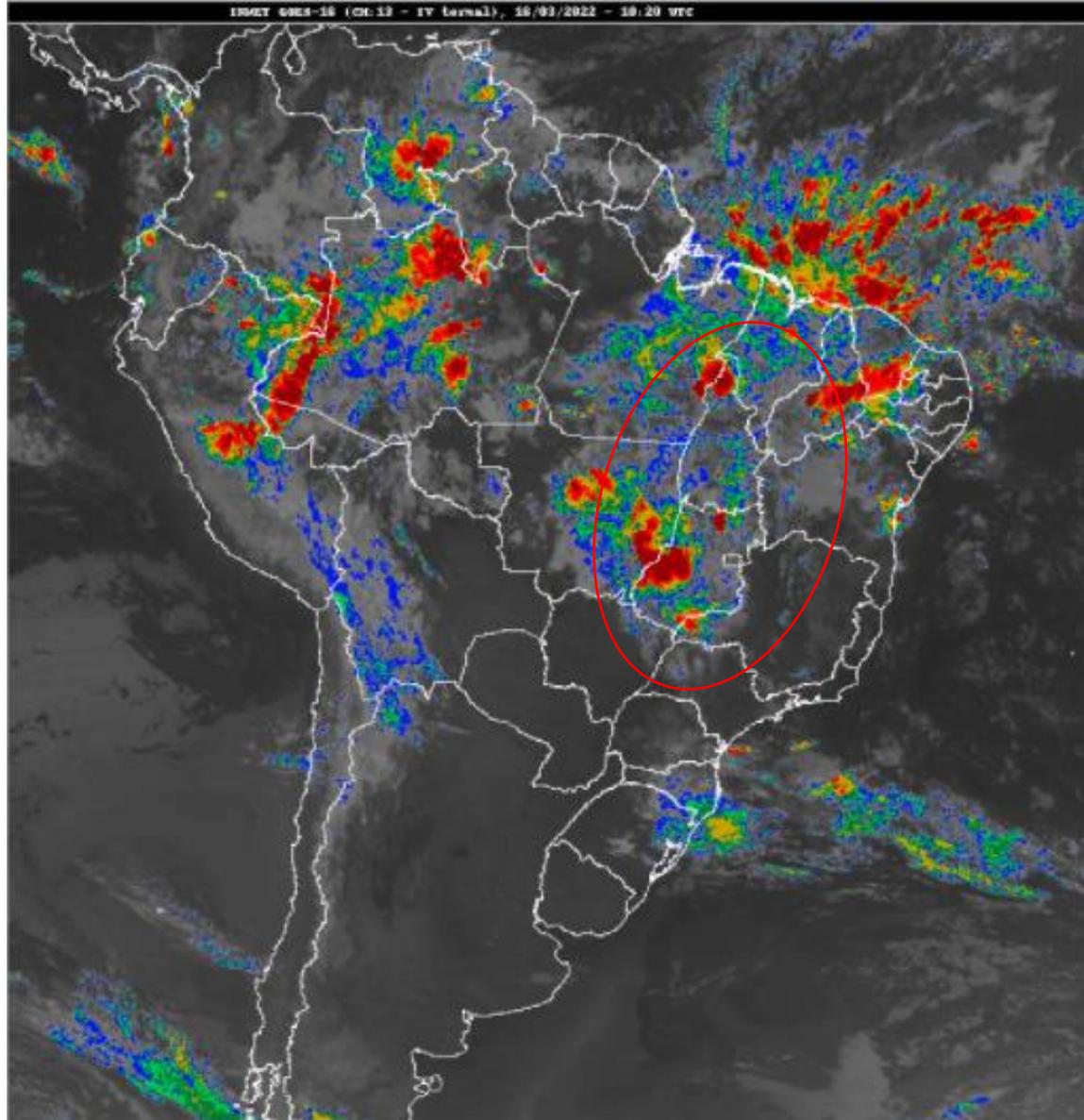


Evolução da Precipitação



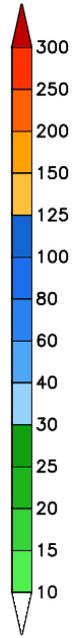
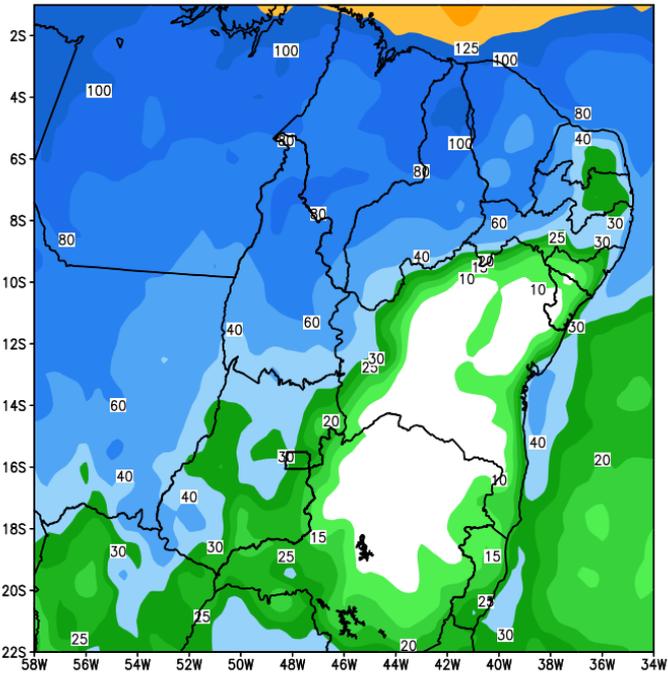
FONTE:
INPE

Situação meteorológica atual

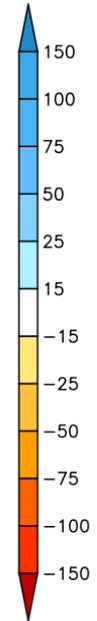
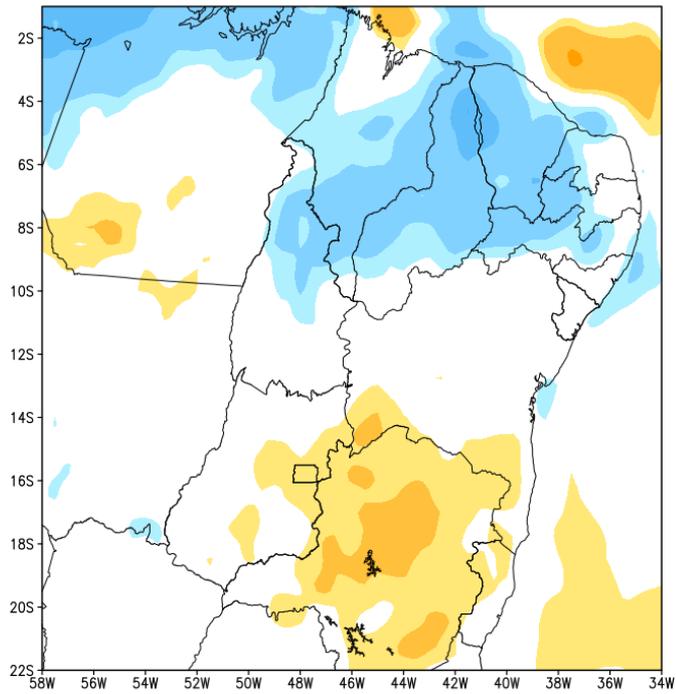


Previsão de chuva próximos 7 dias

GEFS / BRASIL_NE
Precipitação acumulada 1aSem (mm)
Previsão das 00Z dia 16/03/2022



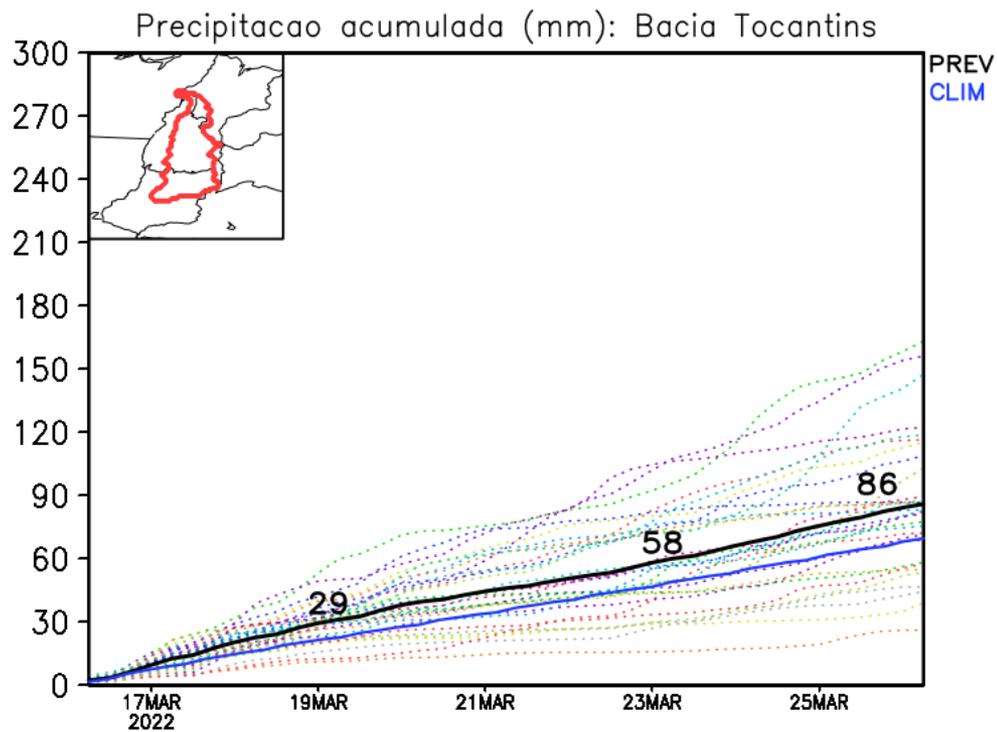
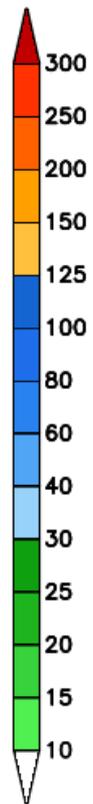
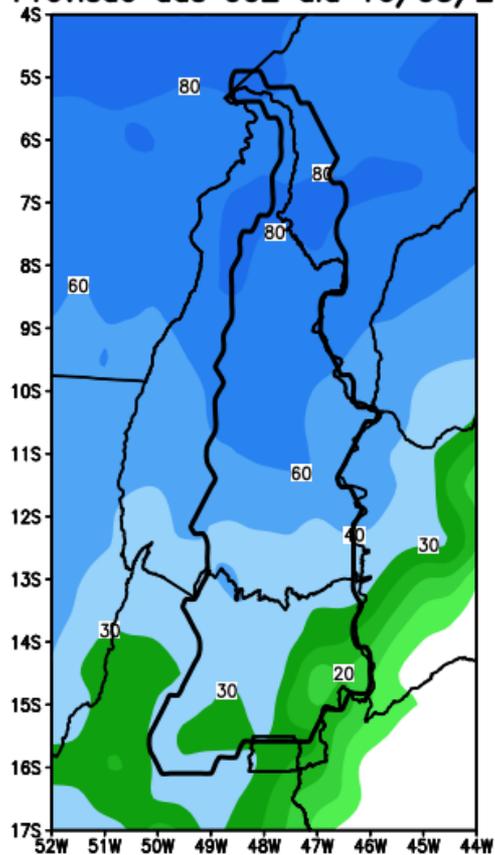
Anomalia de Precipitação BR_NE (mm)
Período: 2022031600 a 2022032300



Fonte: GFS/NOAA

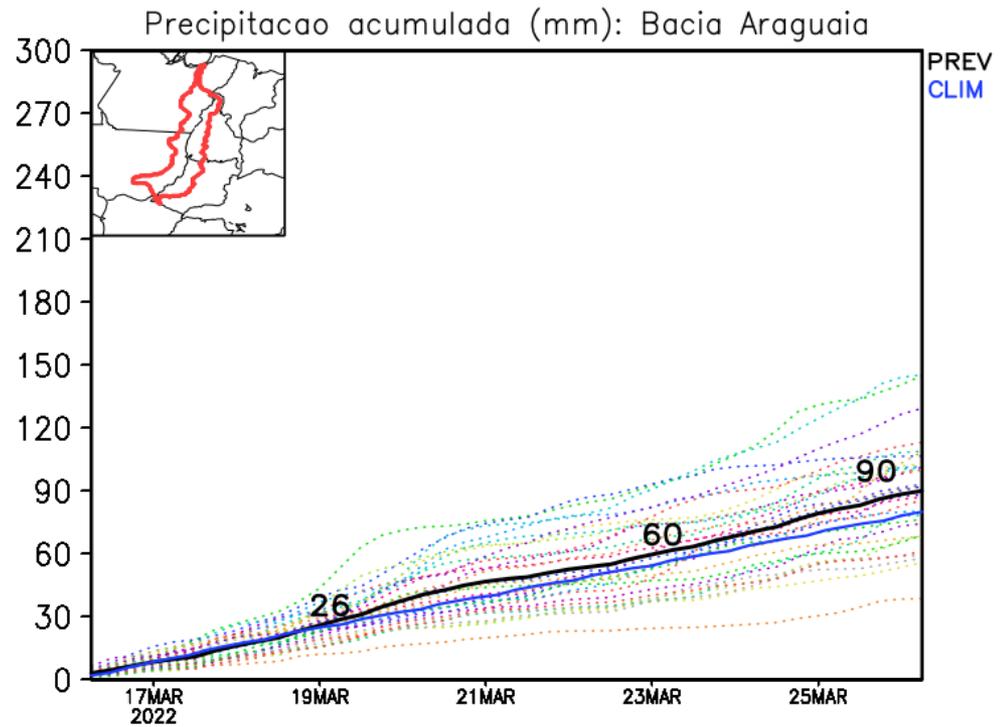
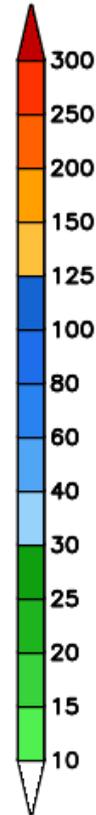
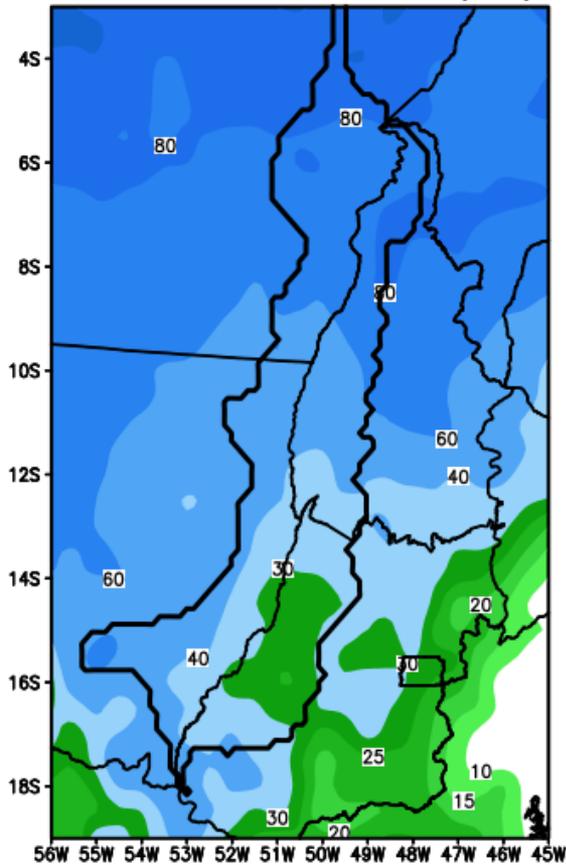
Previsão Bacia Rio Tocantins

GEFS / Bacia Tocantins
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 16/03/2022

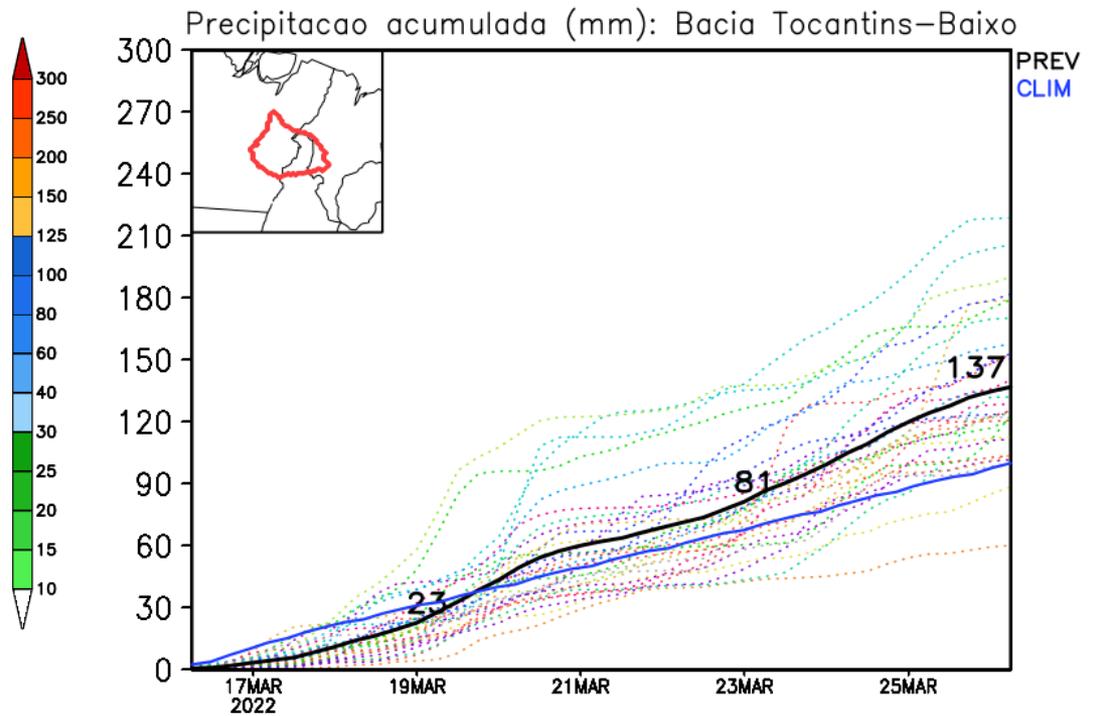
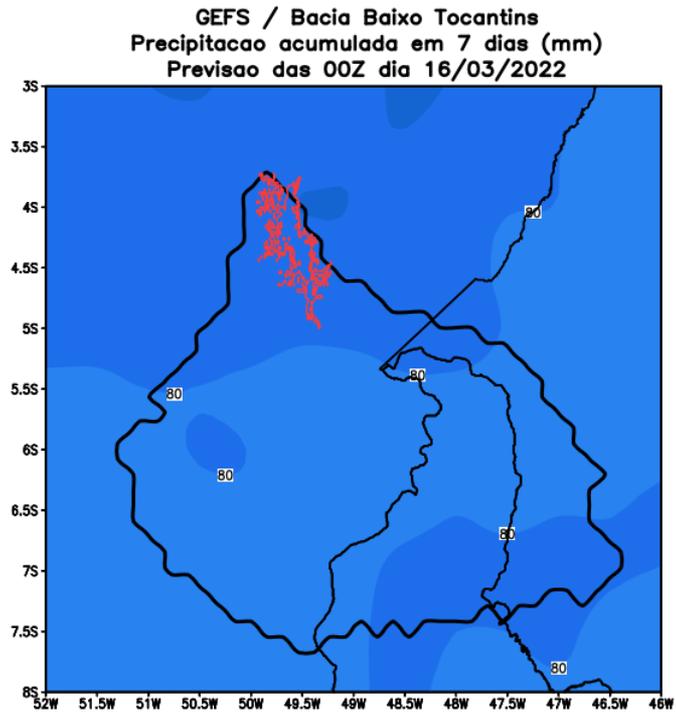


Previsão Bacia Rio Araguaia

GEFS / Bacia do Rio Araguaia
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 16/03/2022

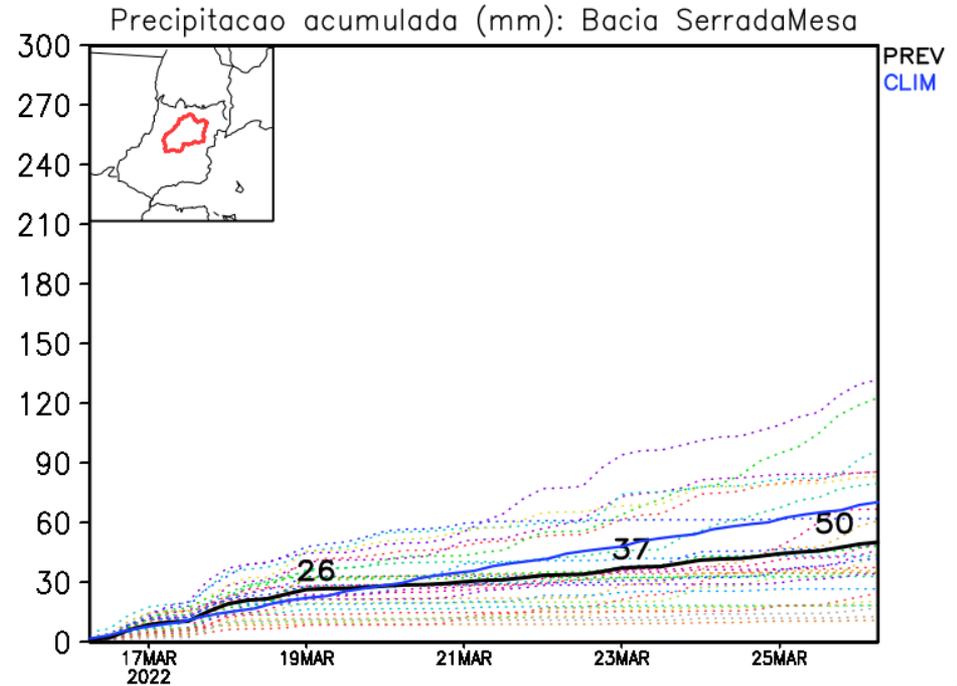
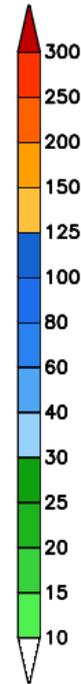
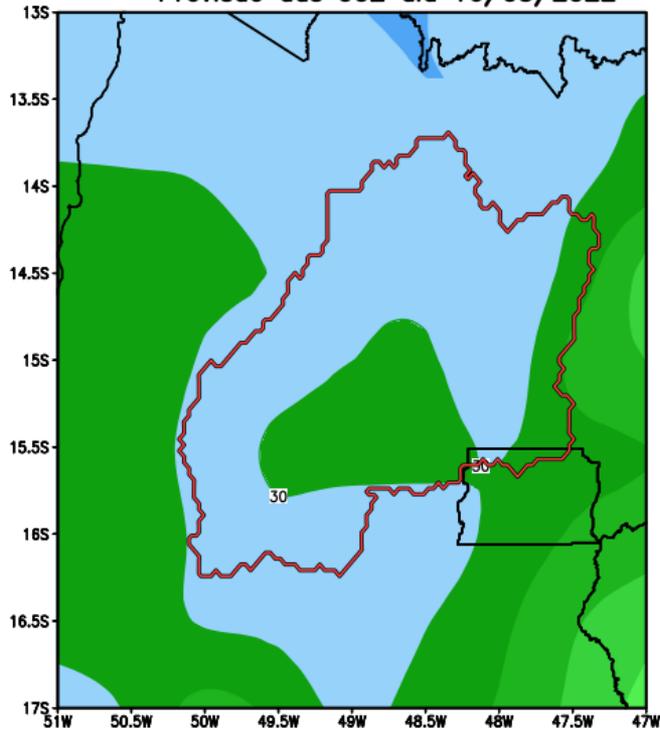


Previsão Bacia Tocantins-Araguaia (Baixo)

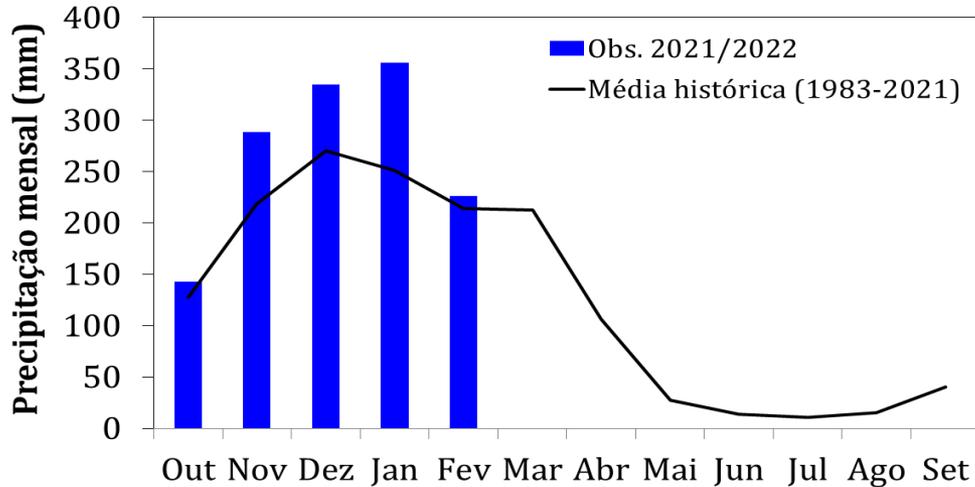


Previsão Bacia Serra da Mesa

GEFS / Bacia Serra da Mesa
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 16/03/2022



Monitoramento UHE Serra da Mesa

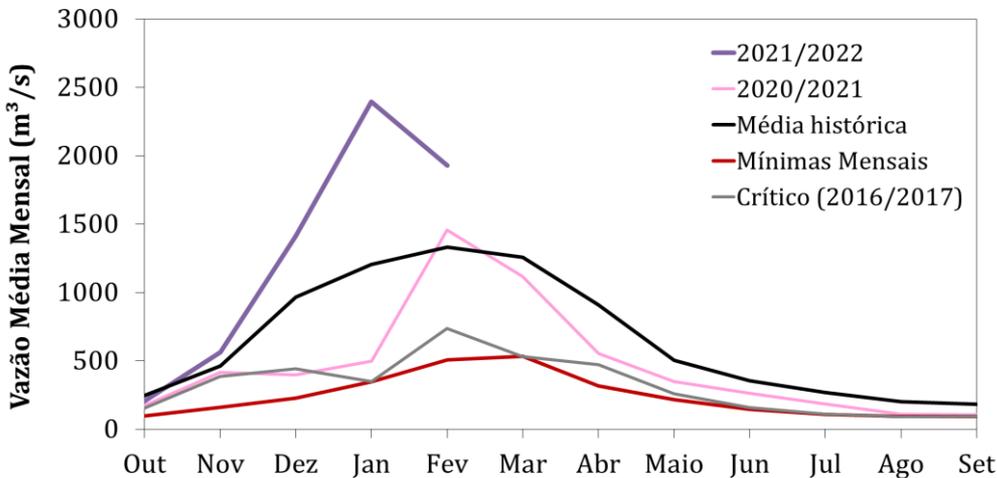


Precipitação

Estação Chuvosa - Out a Abr – 1401 mm
2020/2021: 1378 mm (98% da média histórica)
2021/2022: 1348 mm (96% da média histórica)

Estação Seca - Maio a Set – 107 mm
2020: 34 mm (32% da média histórica)
2021: 28 mm (26% da média histórica)

Fev/2022: 226 mm (105% da MLT)



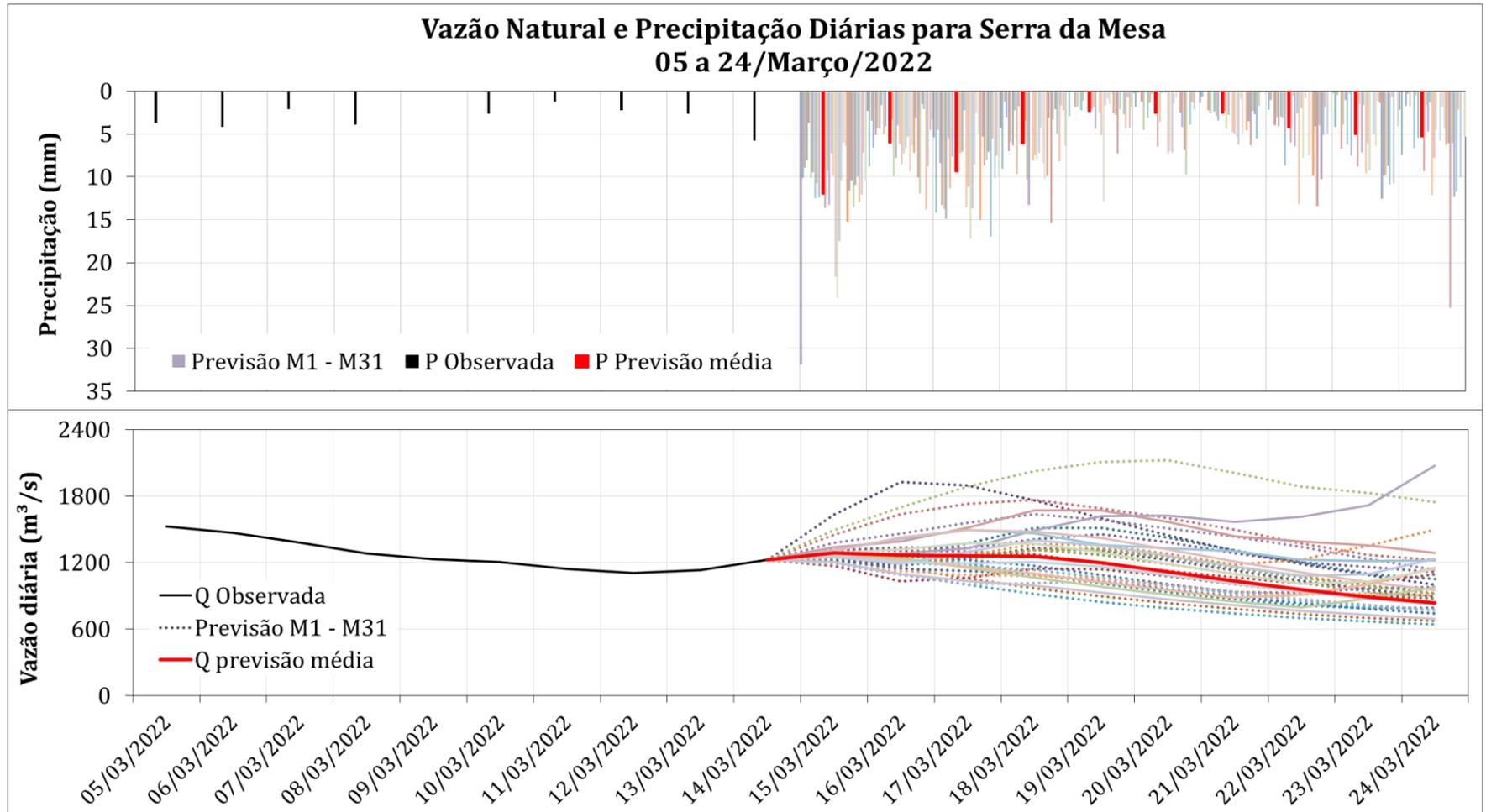
Vazão

Estação Chuvosa - Out a Abr – 912 m³/s
2020/2021: 659 m³/s (72% da MLT)
2021/2022: 1302 m³/s (143% da MLT)

Estação Seca - Maio a Set – 302 m³/s
2020: 320 m³/s (106% da MLT)
2021: 203 m³/s (67% da MLT)

Fev/2022: 1929 m³/s (145% da MLT)

Serra da Mesa: Previsão de Vazão (modelo hidrológico PDM-CEMADEN)

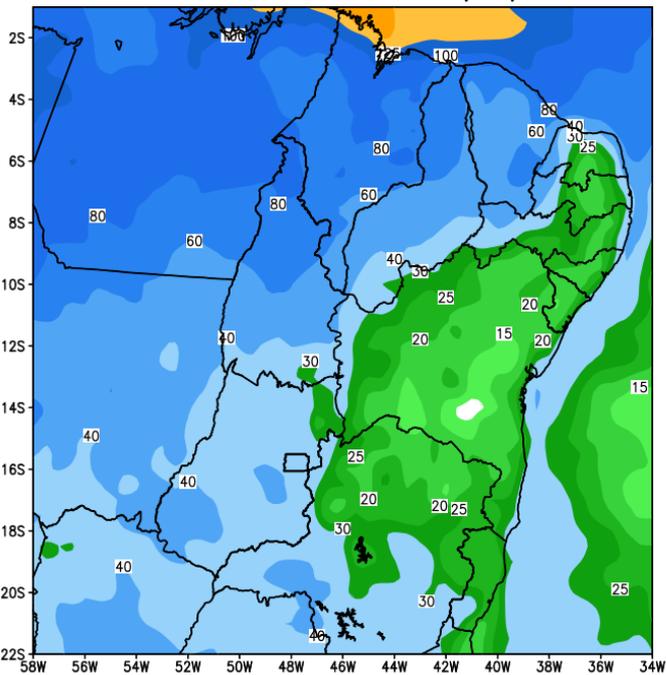


Dados observados de precipitação (barras pretas) de 05 a 14/03 e previsão (barras coloridas) para o período de 15 a 24/03/22. Dados observados de vazão (linha preta) de 05 a 14/03 e previsão (linhas pontilhadas coloridas) para o período de 15 a 24/03/22. As barras coloridas correspondem às previsões da chuva para os 31 membros GEFs/NOAA e à média destes membros.

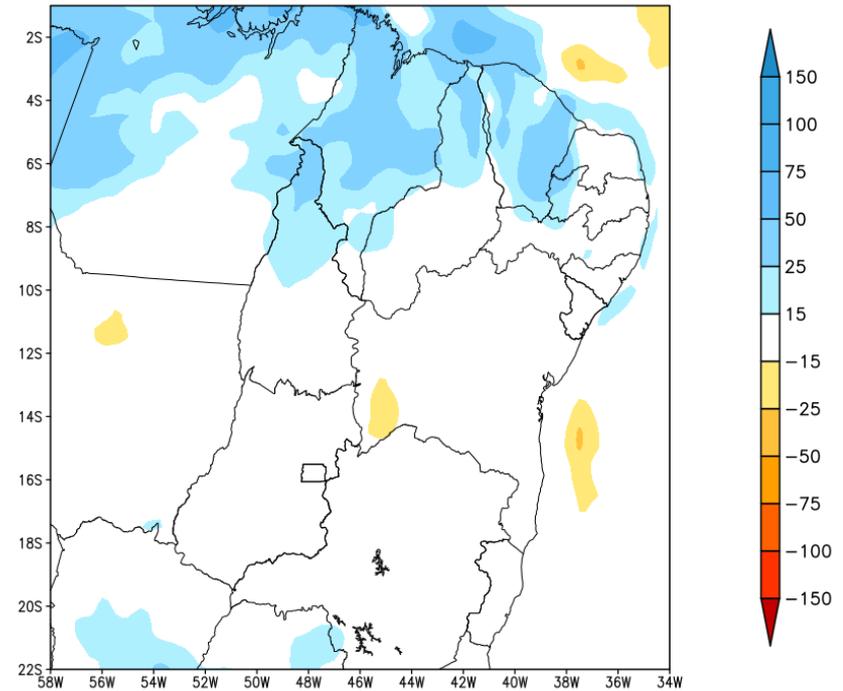
A linha vermelha representa a média dos 31 membros de previsão de vazão do modelo PDM-CEMADEN
A média de vazão diária prevista para os próximos 10 dias: 1111 m³/s

Tendência para a 2a Semana

GEFS / BRASIL_NE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 16/03/2022

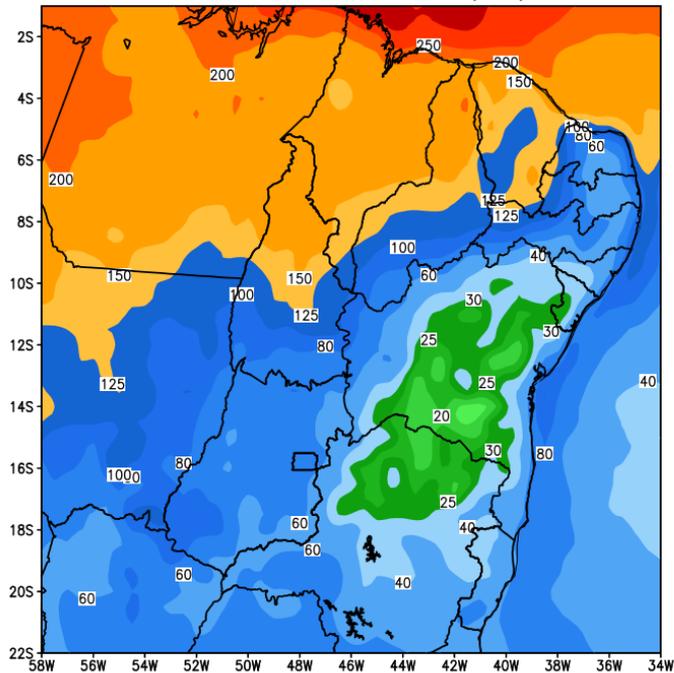


Anomalia de Precipitacao BR_NE (mm)
Periodo: 2022032400 a 2022033000

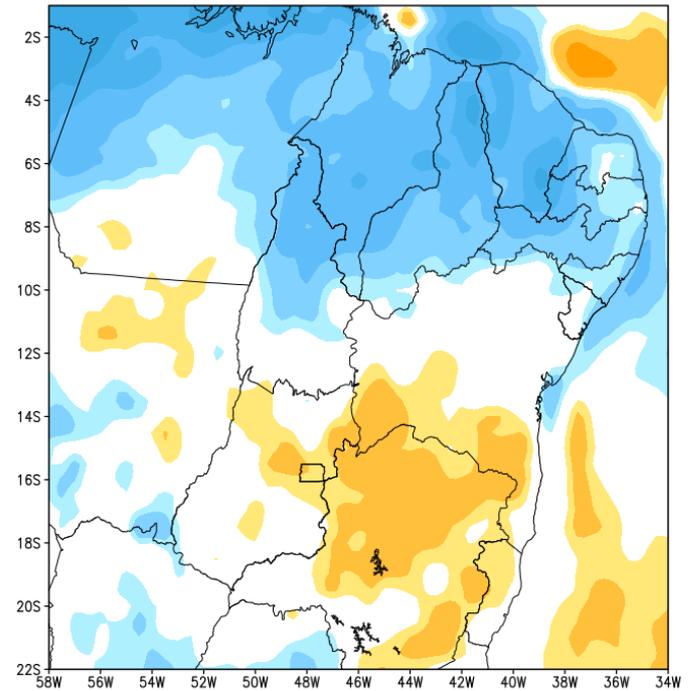


Tendência para as próximas duas semanas

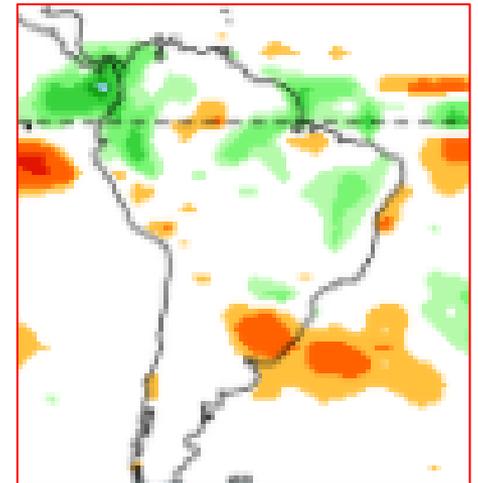
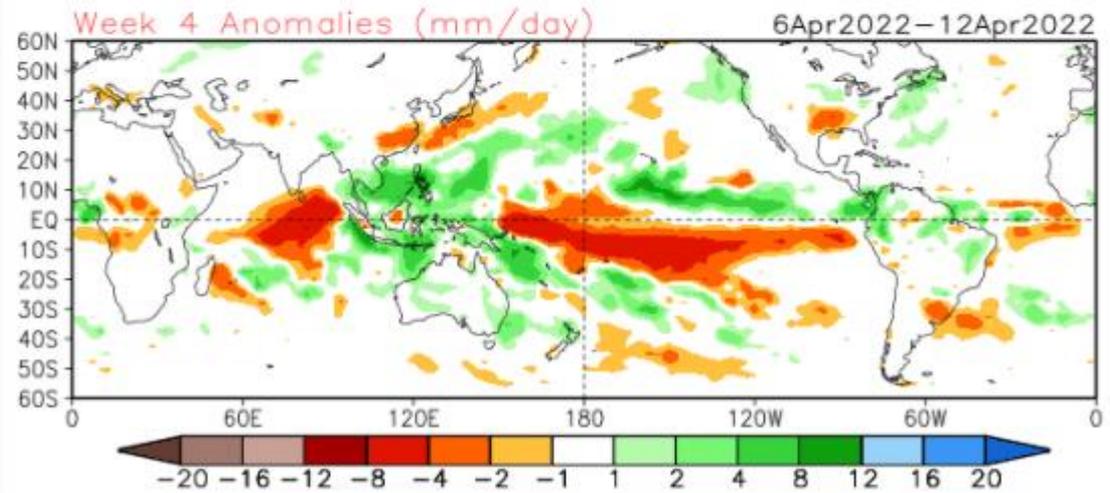
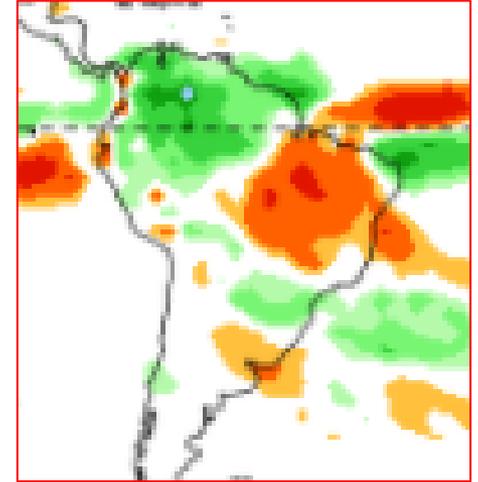
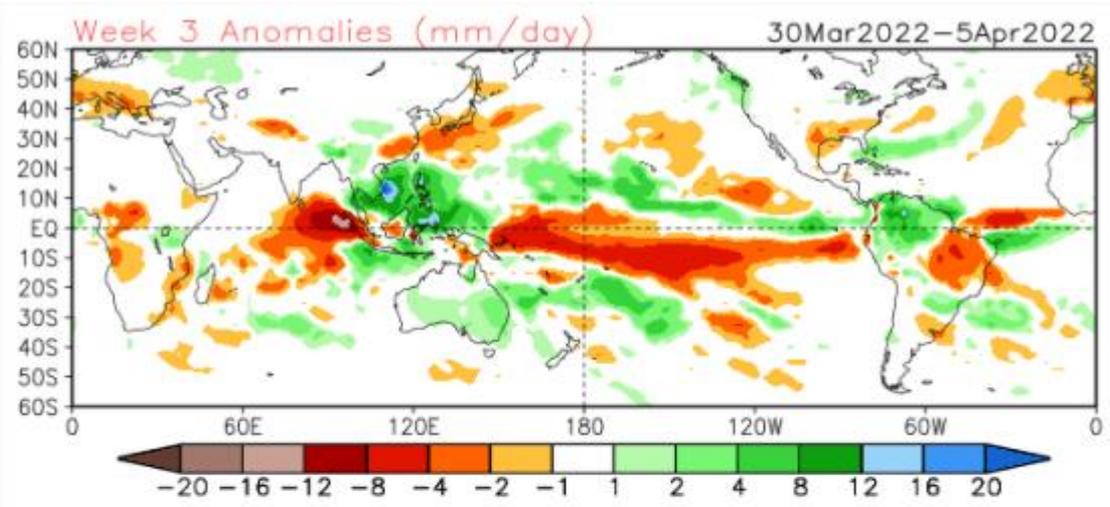
GEFS / BRASIL_NE
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 16/03/2022



Anomalia de Precipitacao BR_NE (mm)
Periodo: 2022031600 a 2022033000

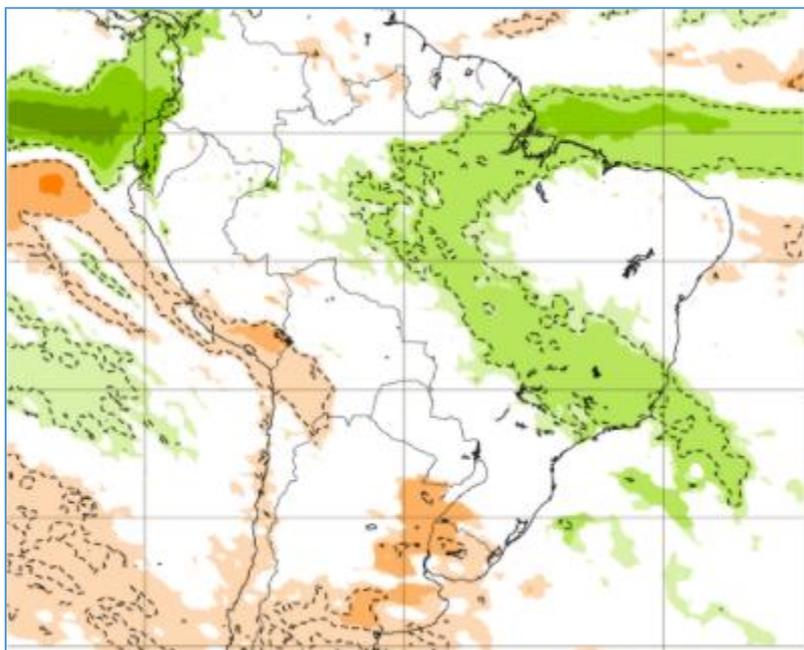


Tendência 3a e 4a semanas

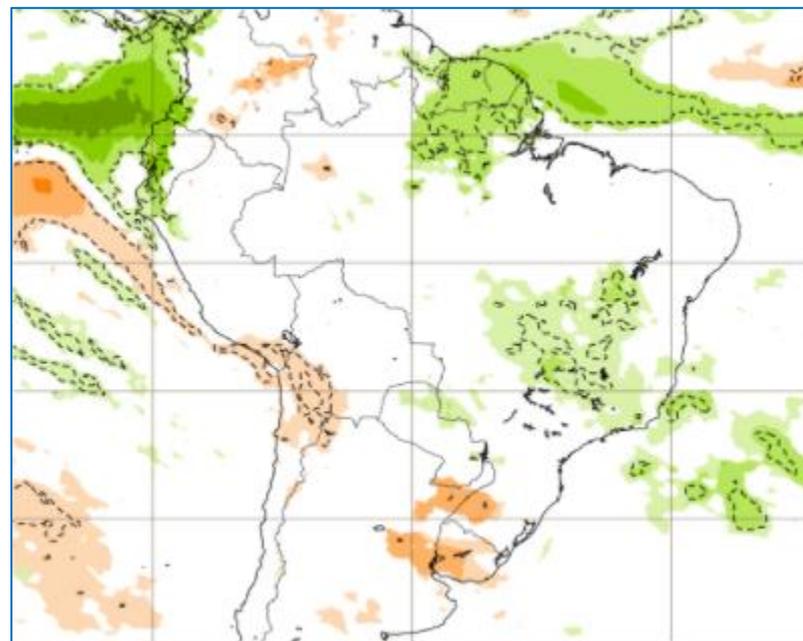


Tendência para 3ª e 4ª semanas

28/03-04/04

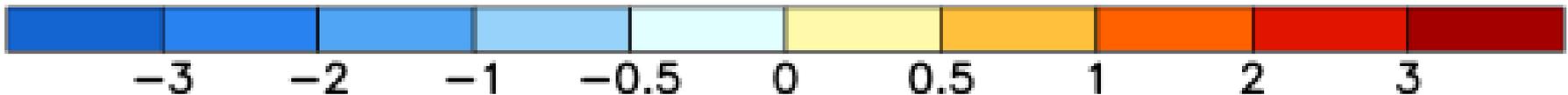
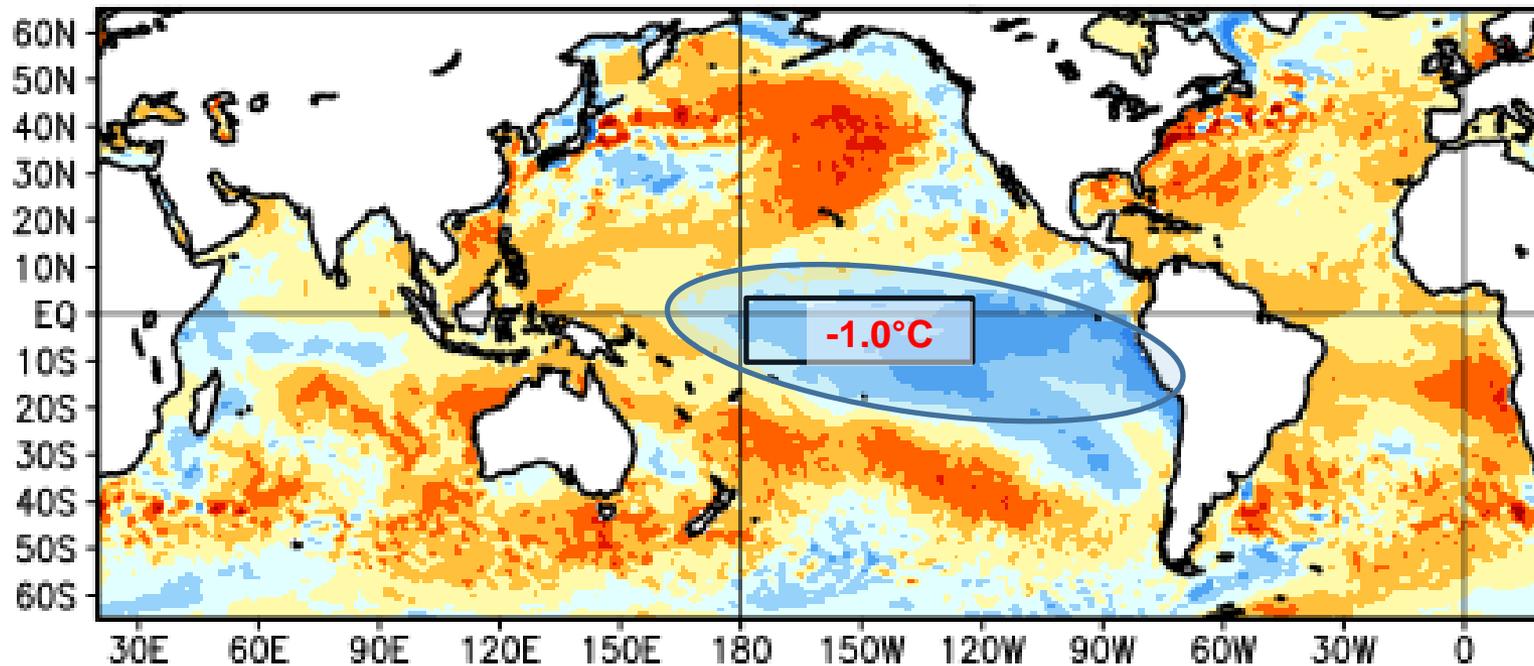


04-11/04

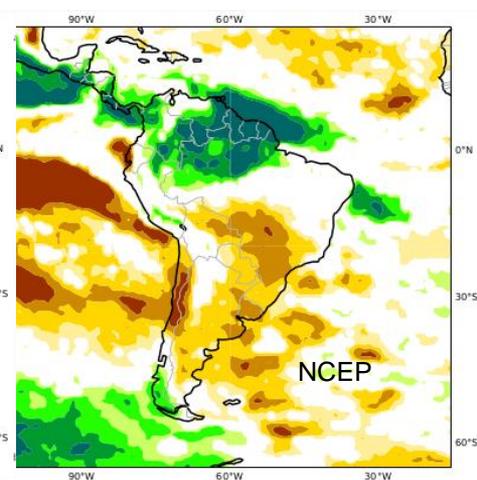
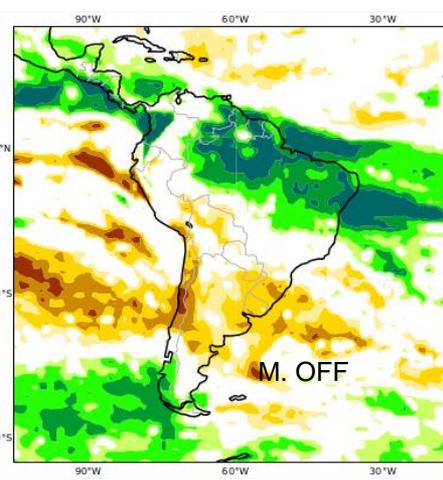
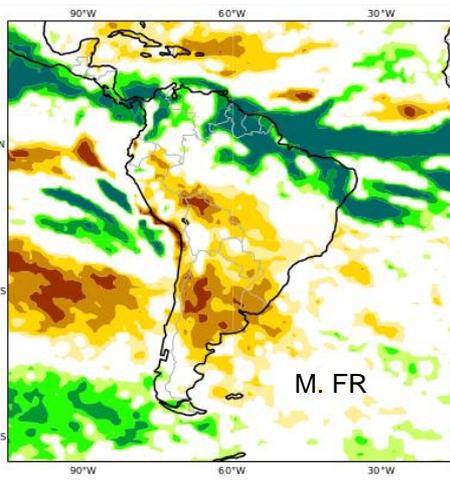
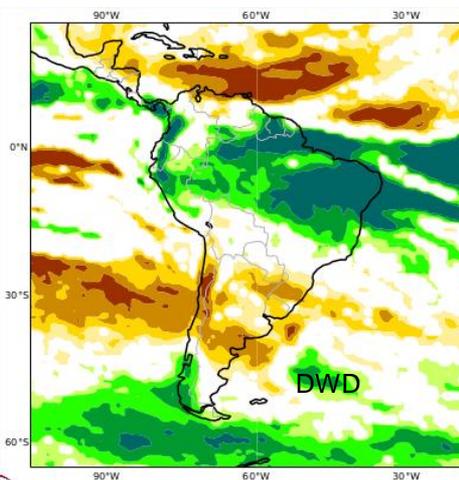
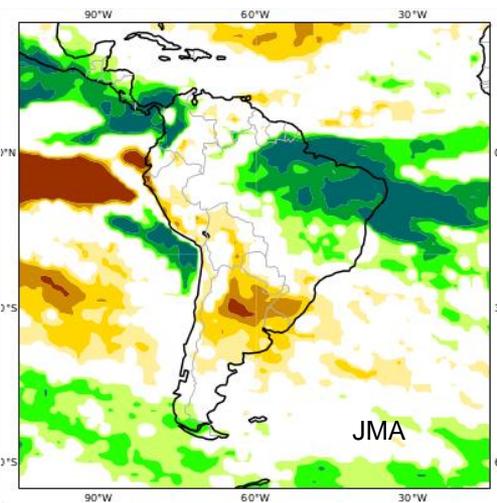
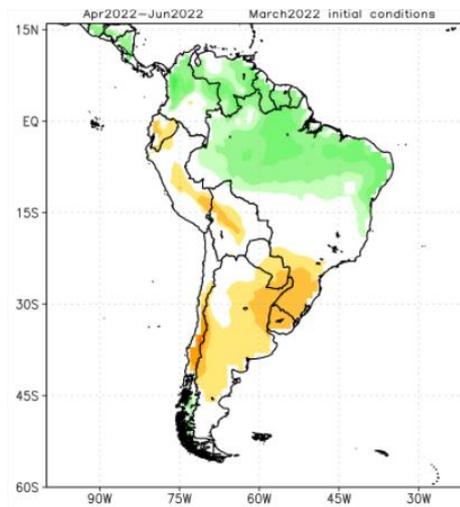
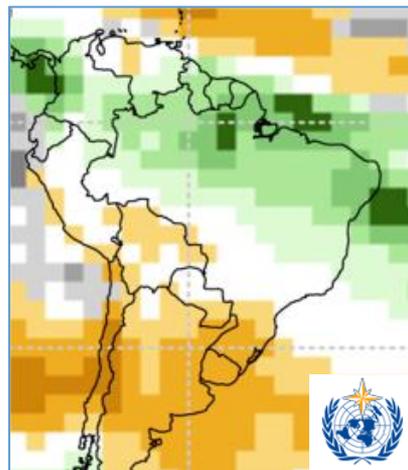
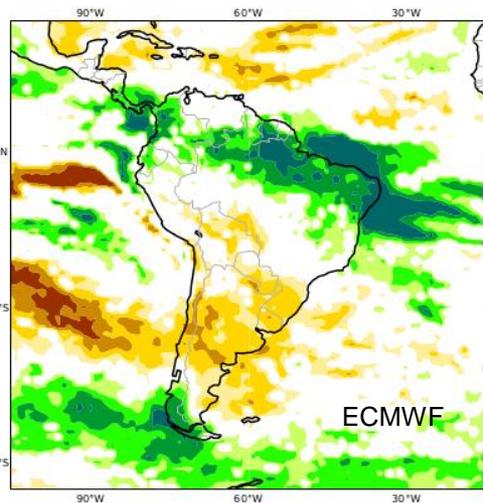


Status Atual: **La Niña**

Average SST Anomalies 13 FEB 2022 – 12 MAR 2022

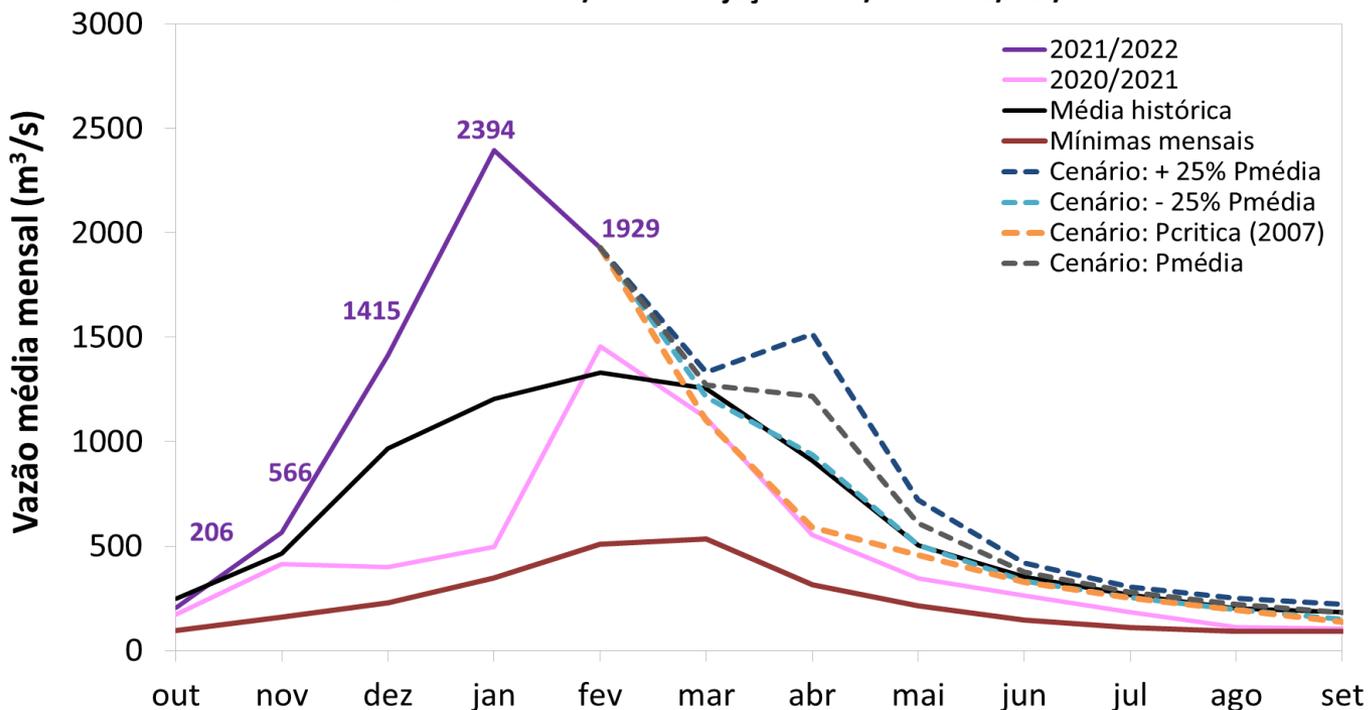


Previsão sazonal de Chuva (AMJ)



Serra da Mesa: Projeção de Vazão (modelo hidrológico PDM-CEMADEN)

Histórico e simulação de vazão natural média mensal
Previsão: 15 a 24/Mar - Projeções: 25/Mar a 30/Set/22



MAR-SET
MLT: 525 m³/s

Vazão	% MLT
681 m³/s	130%
594 m³/s	113%
512 m³/s	98%
438 m³/s	83%

P (mar-set/2007) = 39% da média histórica