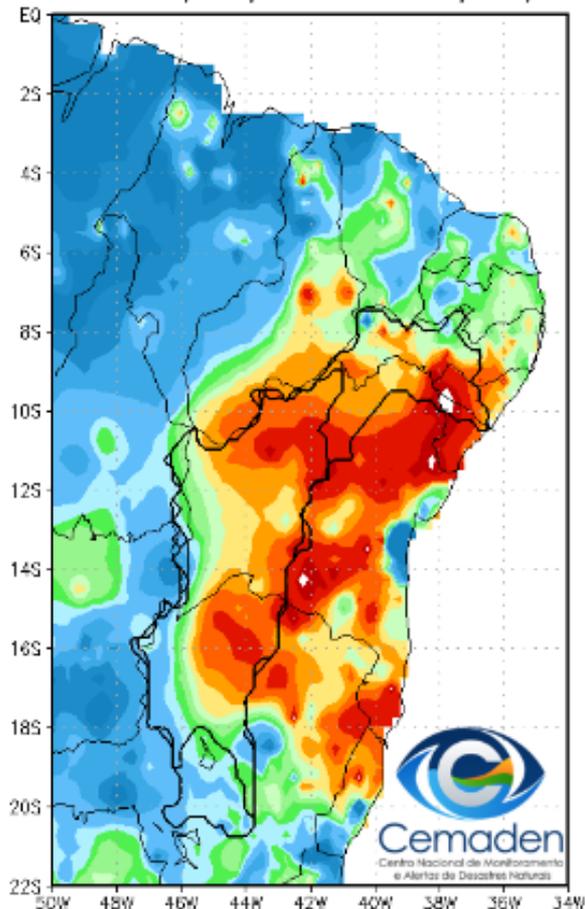


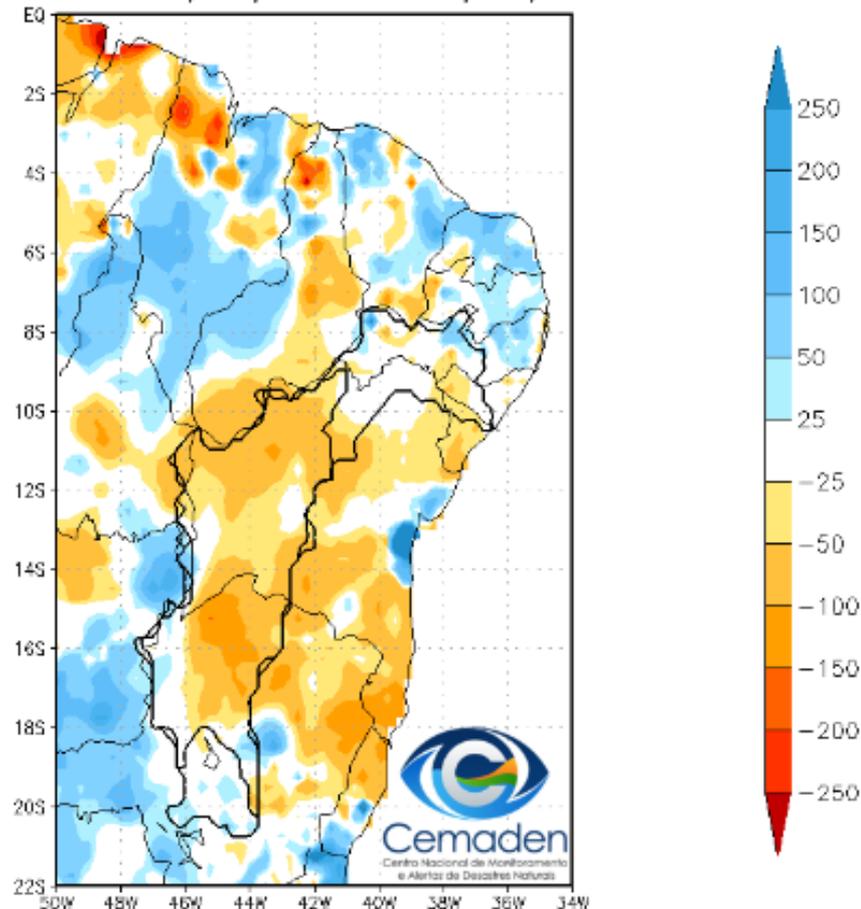
Monitoramento, Previsões e Projeções para a Bacia do Rio São Francisco

Chuva dos últimos 30 dias

Precipitacao Acumulada (mm) A.S.
Período: 02/03/2024 a 01/04/2024

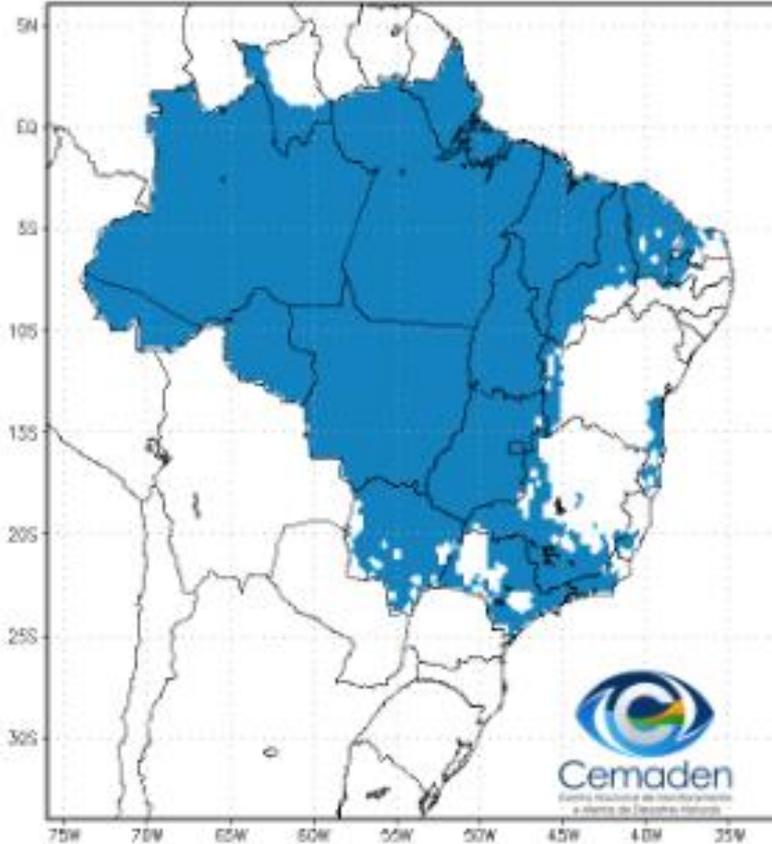


Anomalia de Precipitacao (mm) A.S.
Período: 02/03/2024 a 01/04/2024

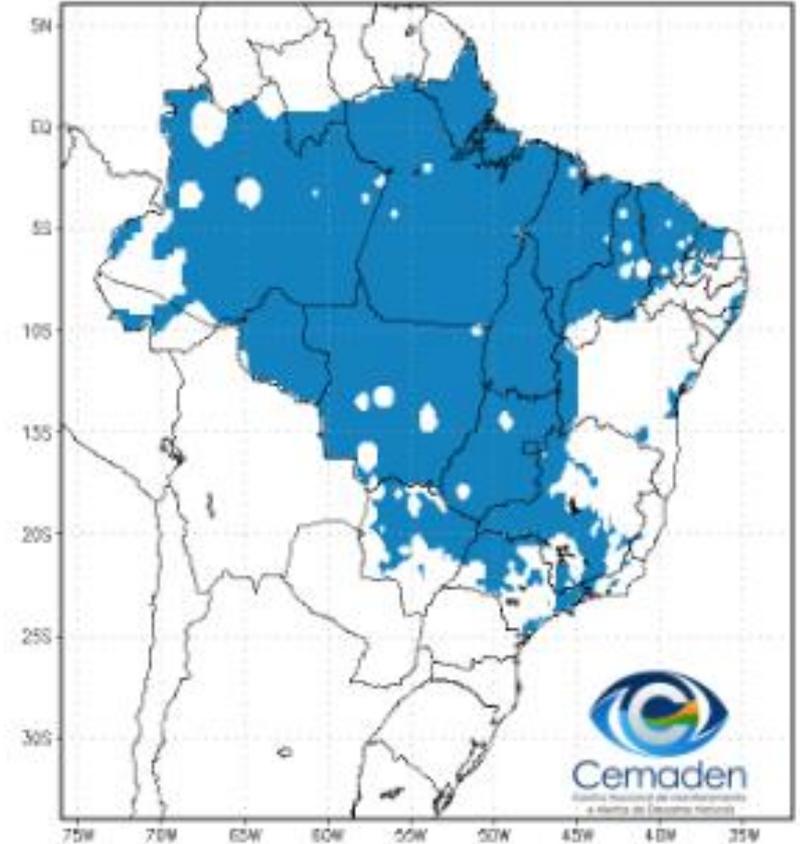


Situação da Estação Chuvosa

Climatologia da Precipitação (1999–2023)
Inferior 2 mm/dia por 4 de 5 dias Período: 01/04

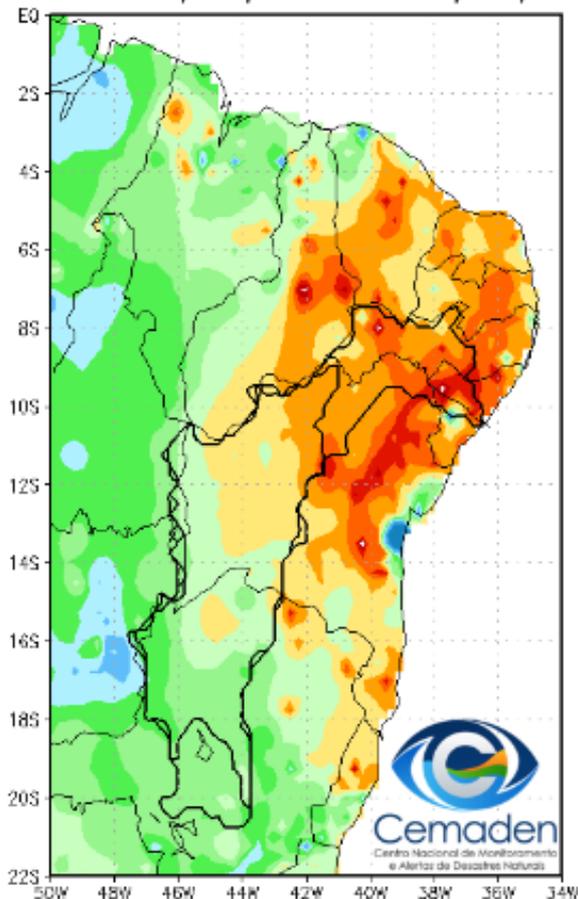


Precipitação Inferior 2 mm/dia por 4 de 5 dias
Período: 01/04/2024

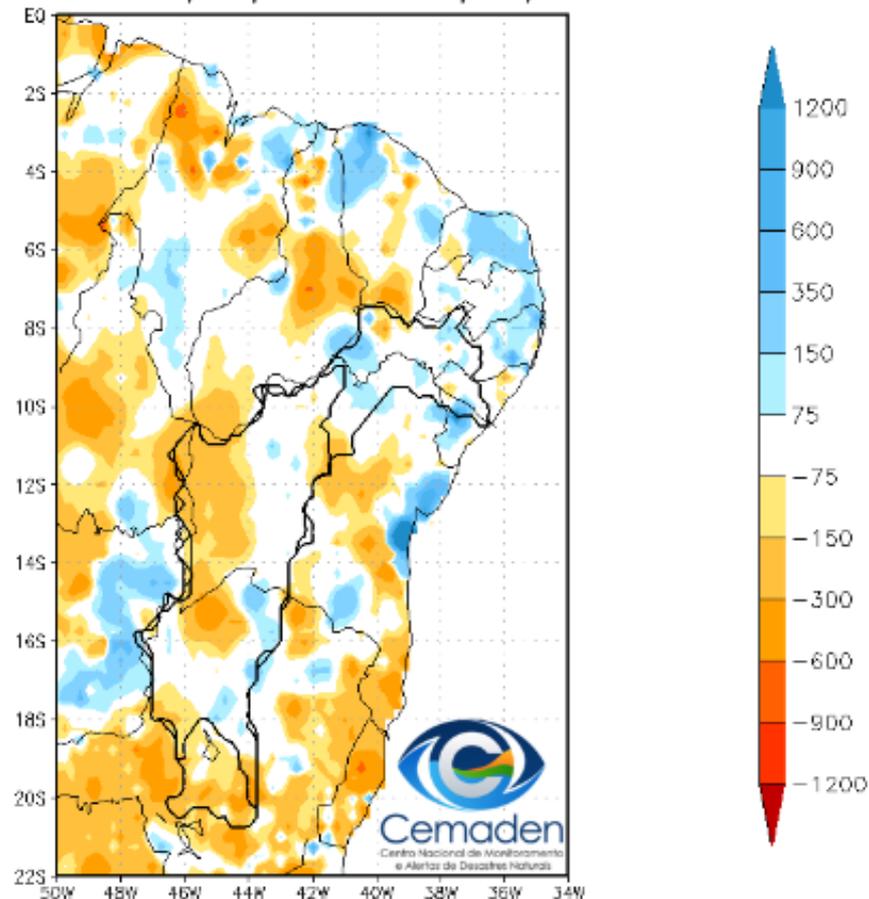


Chuva no Ano Hidrológico - desde 01/10/2023

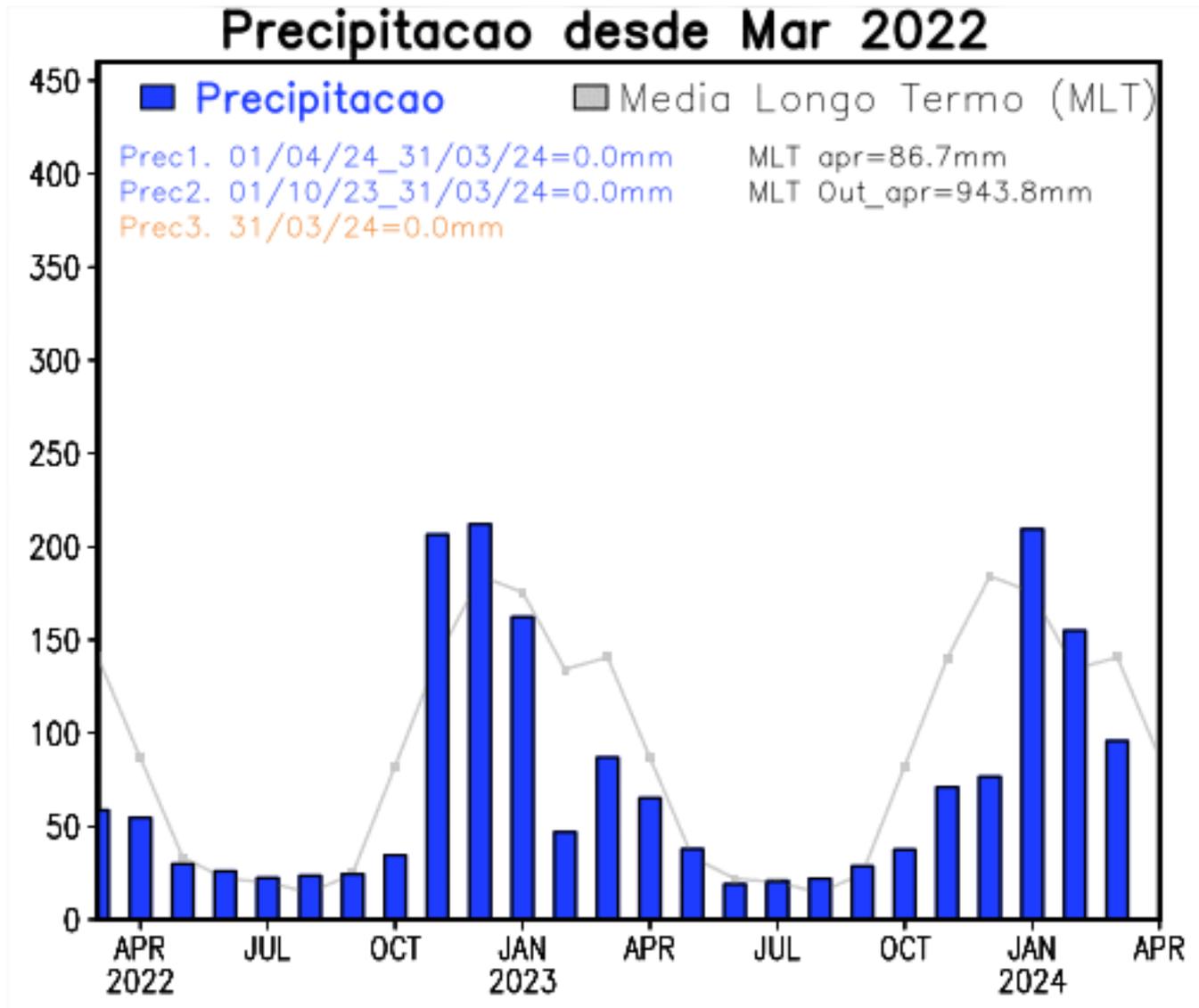
Precipitacao Acumulada (mm) A.S.
Período: 01/10/2023 a 01/04/2024



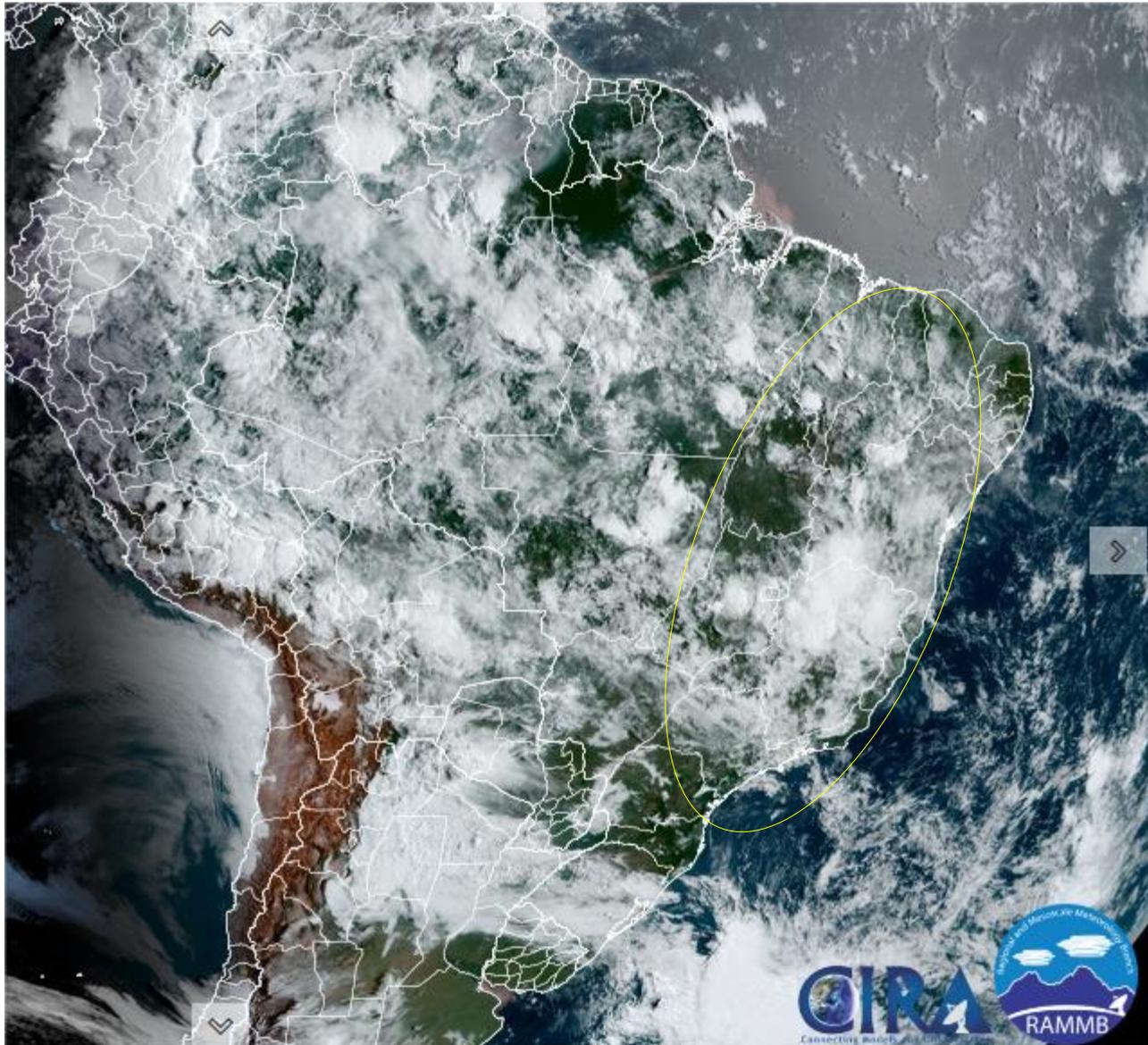
Anomalia de Precipitacao (mm) A.S.
Período: 01/10/2023 a 01/04/2024



Bacia do rio São Francisco

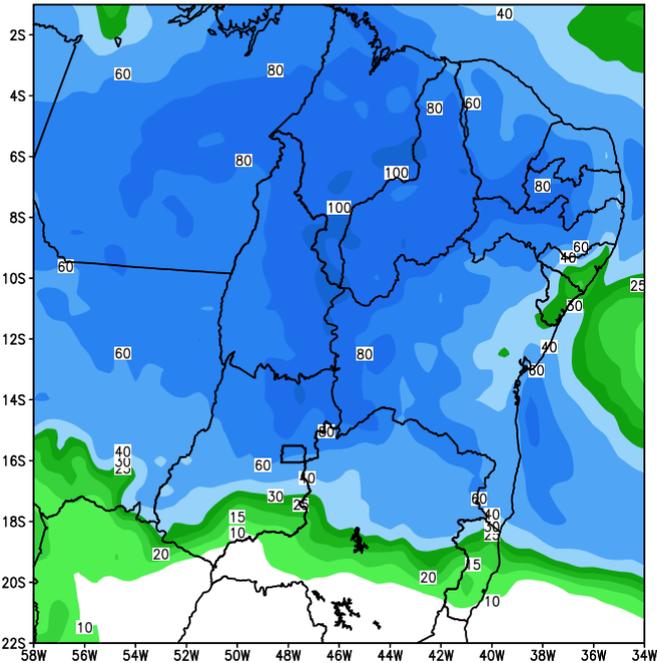


Situação meteorológica atual

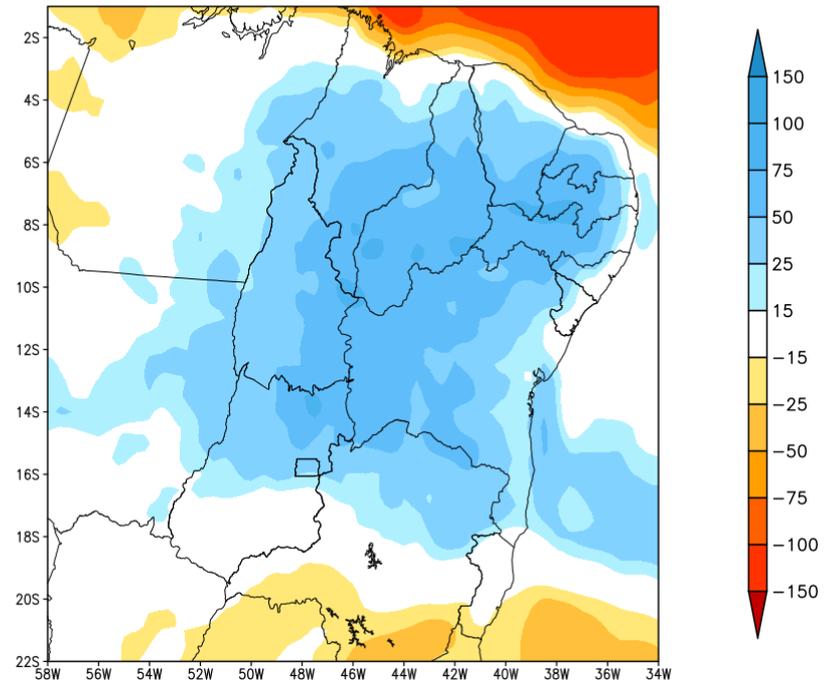


Previsão de chuva próximos 7 dias

GEFS / BRASIL_NE
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 02/04/2024



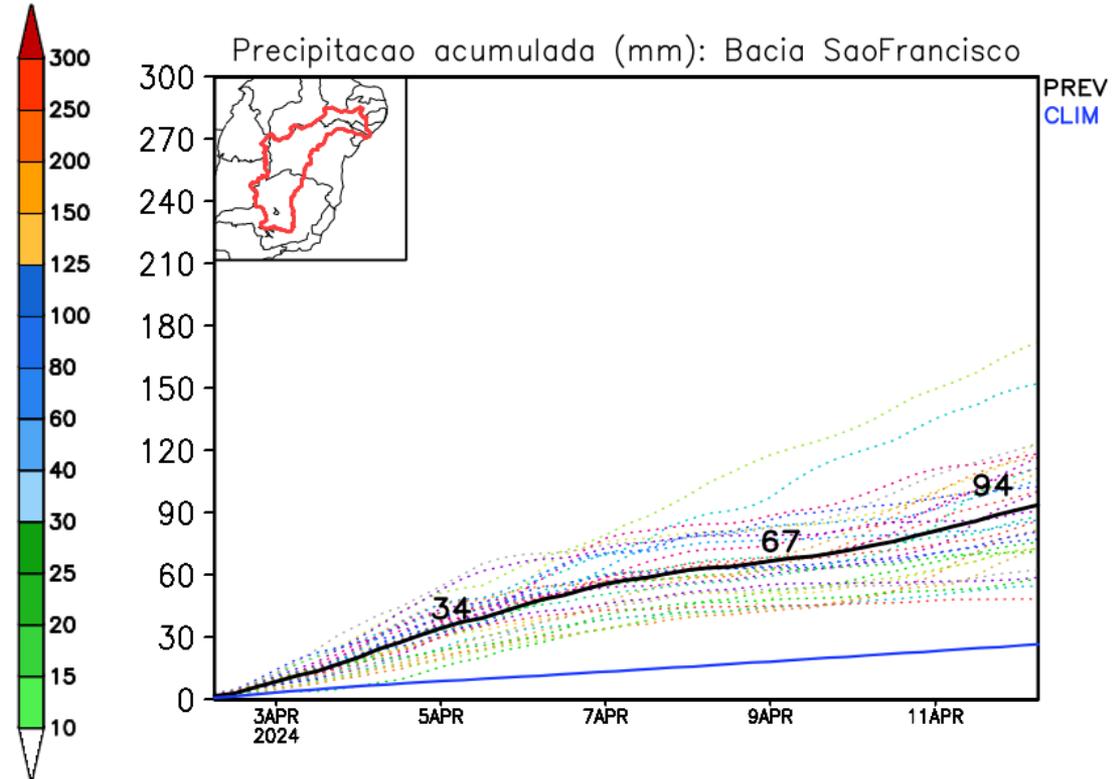
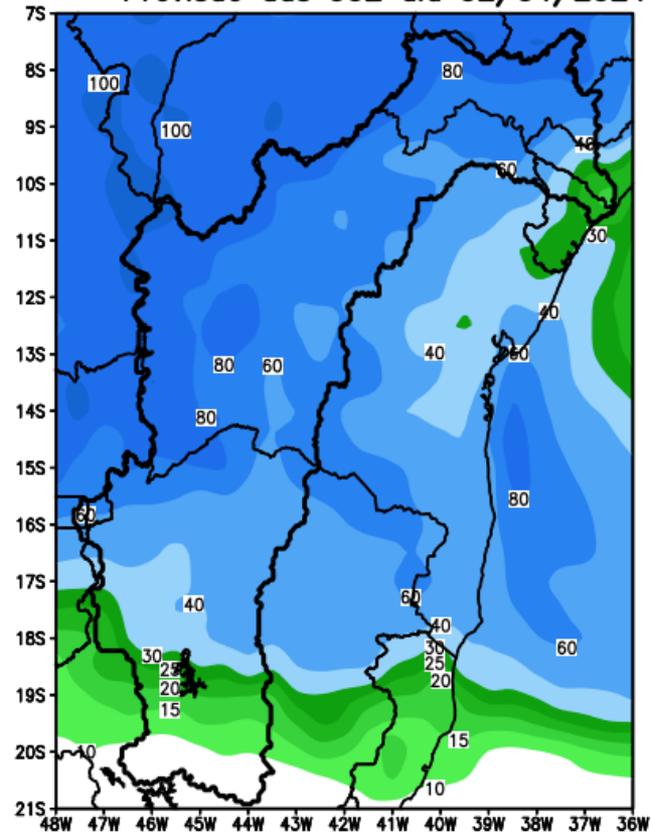
Anomalia de Precipitacao BR_NE (mm)
Periodo: 2024040200 a 2024040900



Fonte: GEFS/NOAA

Bacia do rio São Francisco

GEFS / Bacia do Rio Sao Francisco
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 02/04/2024

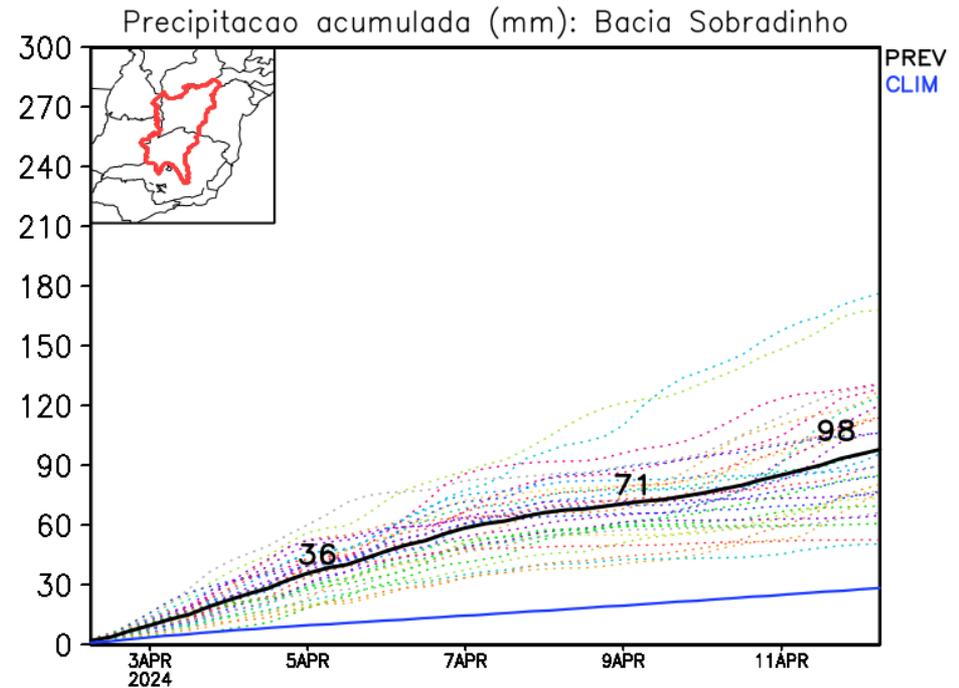
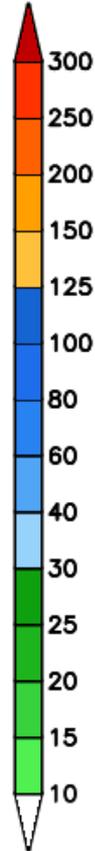
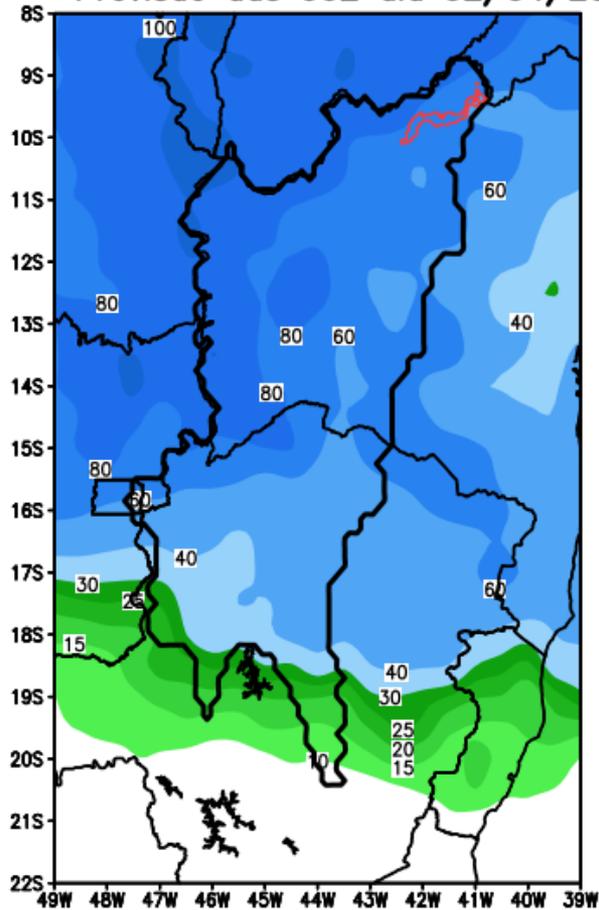


Bacia de Sobradinho

GEFS / Sobradinho

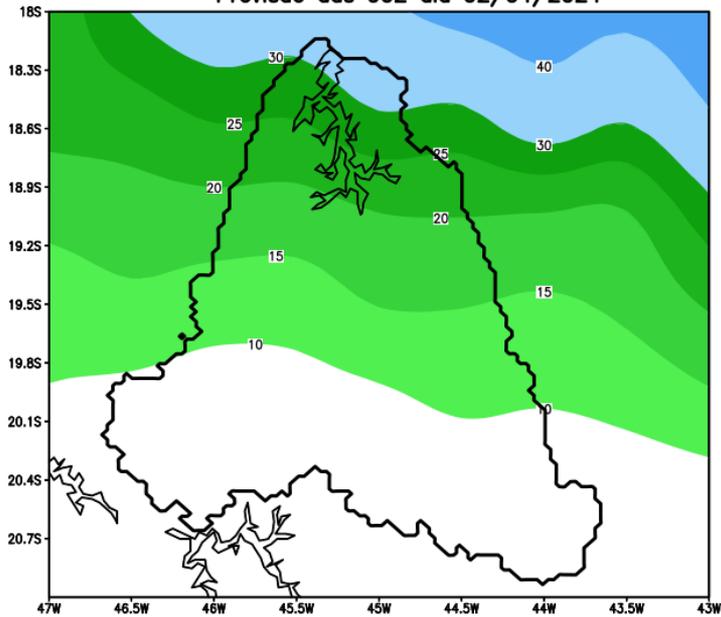
Precipitacao acumulada em 7 dias (mm)

Previsao das 00Z dia 02/04/2024

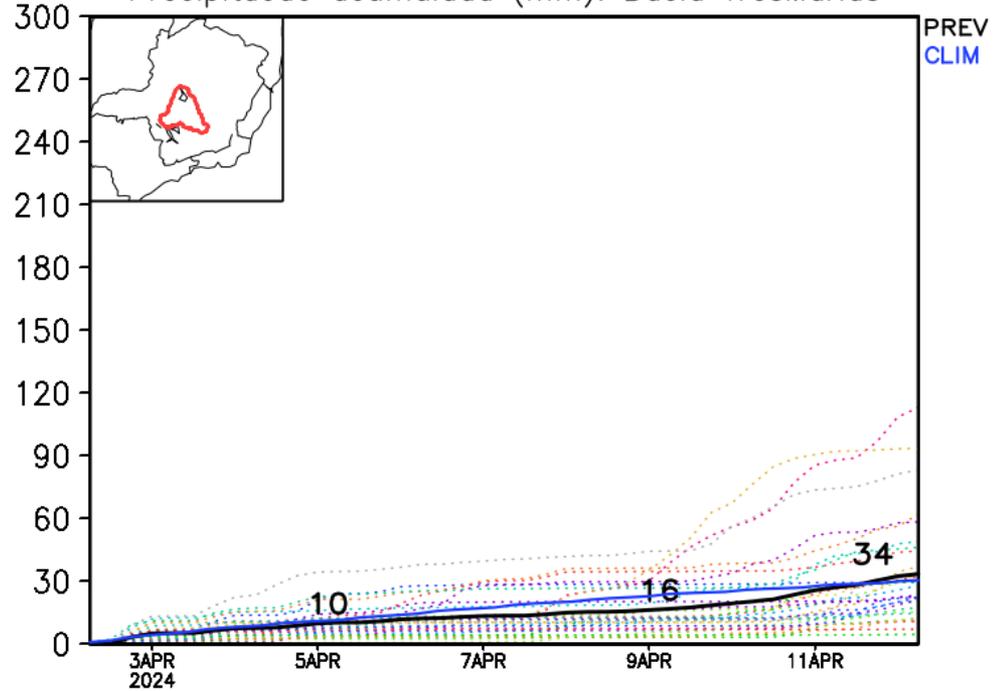


Bacia de Três Marias

GEFS / Tres Marias
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 02/04/2024



Precipitacao acumulada (mm): Bacia TresMarias



Monitoramento UHE Três Marias

Precipitação

Estação Chuvosa - Out a Mar - 1205 mm

2022/2023: 1288 mm (107% da MLT)

2023/2024*: 1057 mm (88% da MLT)

Estação Seca - Abr a Set - 178 mm

2022: 116 mm (65% da MLT)

2023: 142 mm (79% da MLT)

Mar/24*: 215 mm (132% da MLT)

*Até 31/03/2024

Vazão

Estação Chuvosa - Nov a Abr - 986 m³/s

2022/2023: 1029 m³/s (104% da MLT)

2023/2024*: 466 m³/s (47% da MLT)

Estação Seca - Maio a Out - 259 m³/s

2022: 250 m³/s (96% da MLT)

2023: 211 m³/s (82% da MLT)

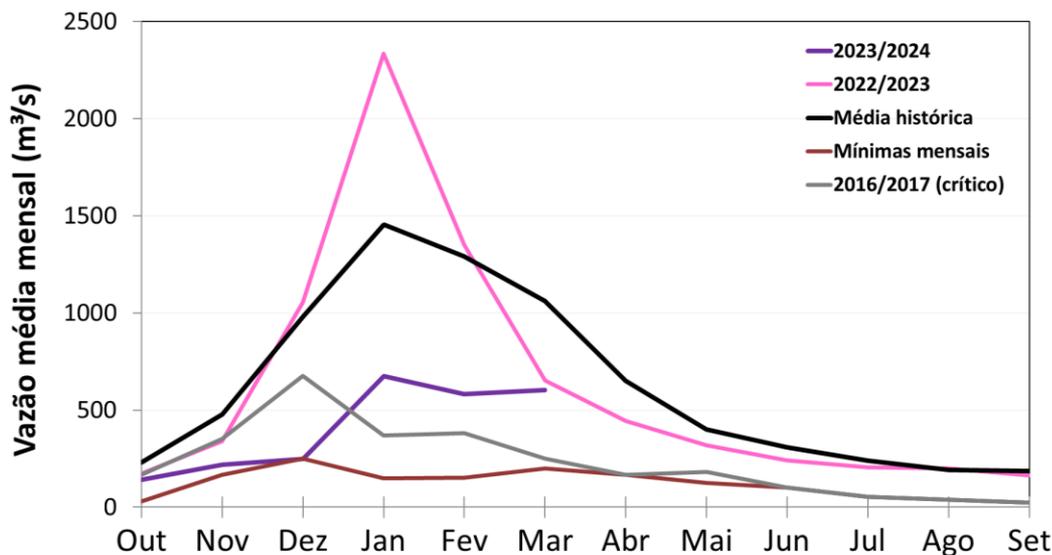
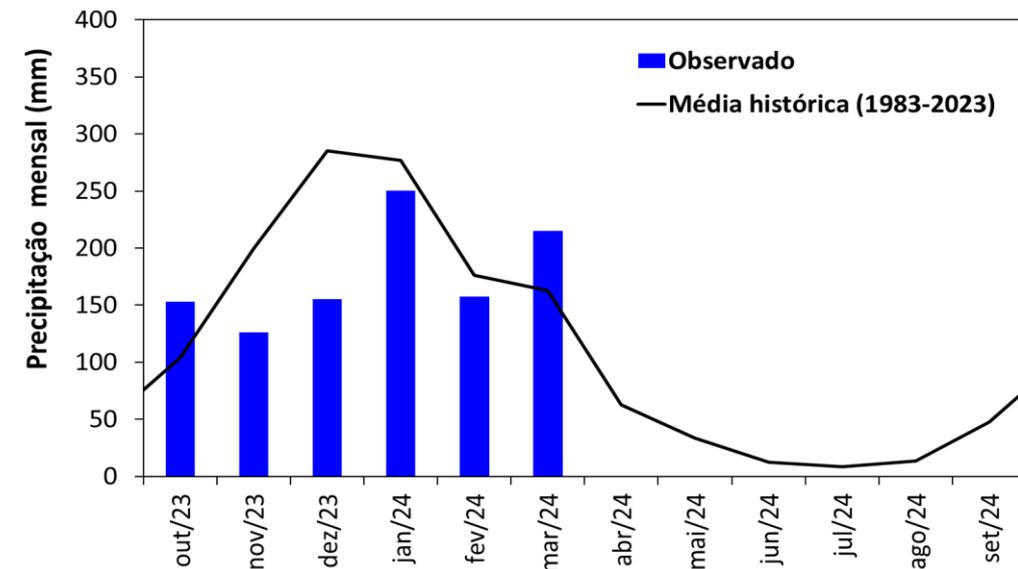
Mar/24: 603 m³/s (57% da MLT)

31/Mar/24: 1181 m³/s (111% da MLT)

*Até 31/03/2024

Dados de precipitação: INMET, ANA, CEMADEN.

Dados de vazão: ONS e ANA.

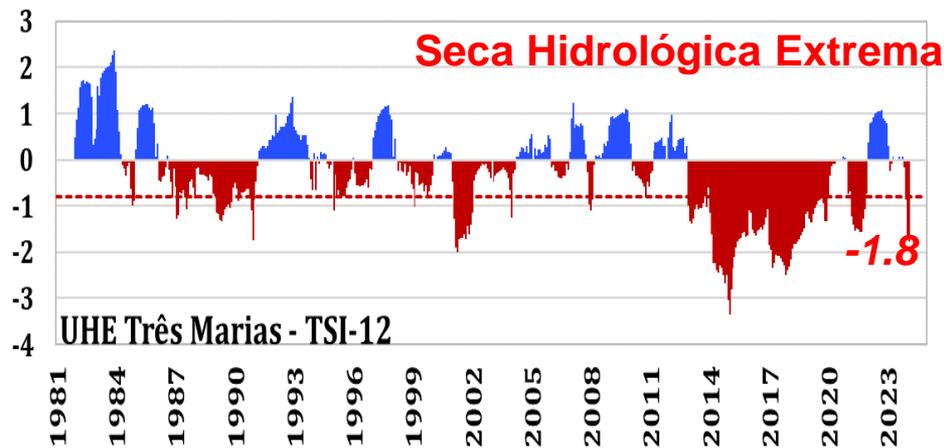


MLT: Média de Longo Termo (1983-2023)

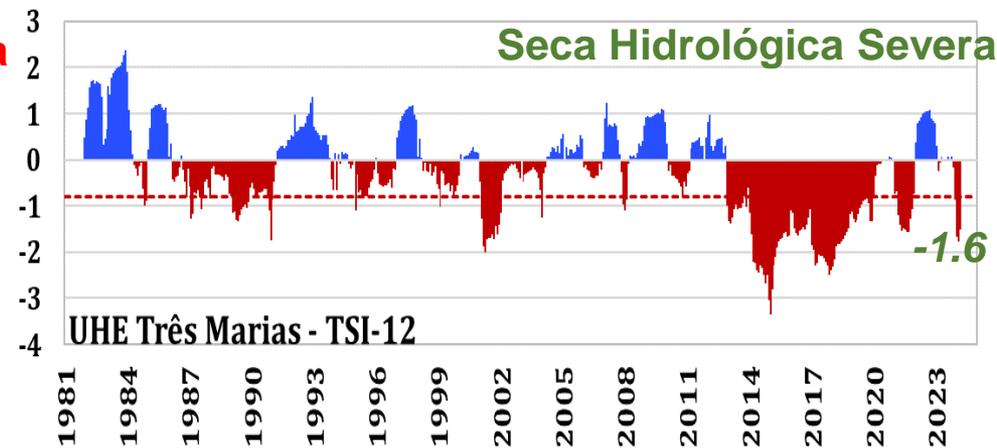
Monitoramento UHE Três Marias

Índice Padronizado Bivariado (Chuva-Vazão) - TSI-12

Fevereiro/2024



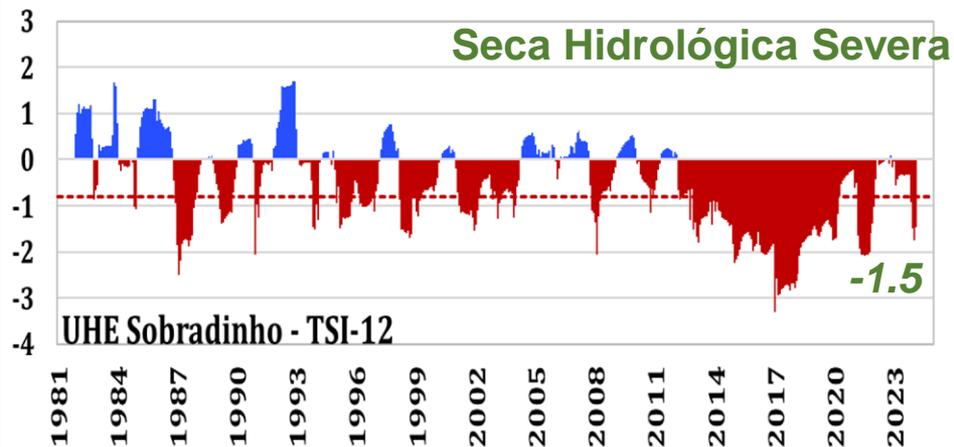
Março/2024



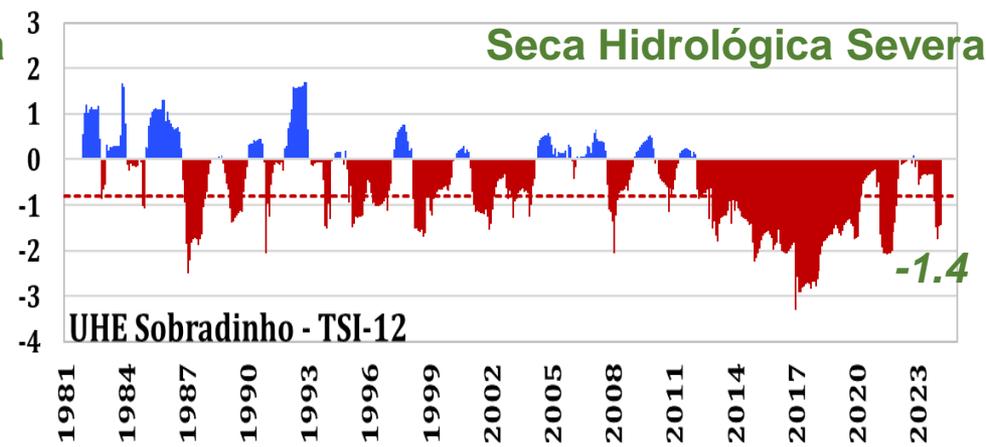
Monitoramento UHE Sobradinho

Índice Padronizado Bivariado (Chuva-Vazão) - TSI-12

Fevereiro/2024

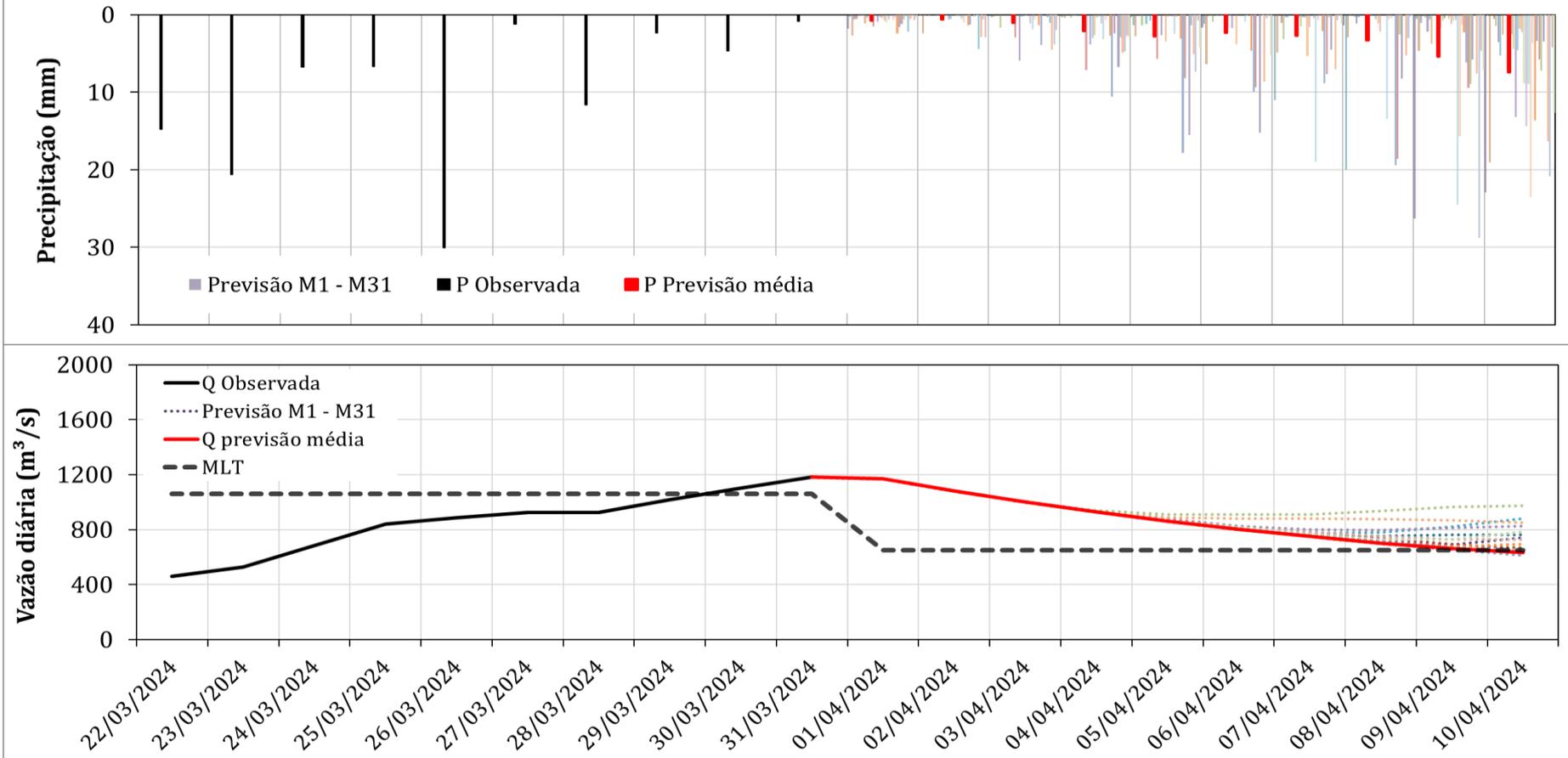


Março/2024



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

Vazão Natural e Precipitação Diárias para Três Marias
22/Março a 10/Abril/2024

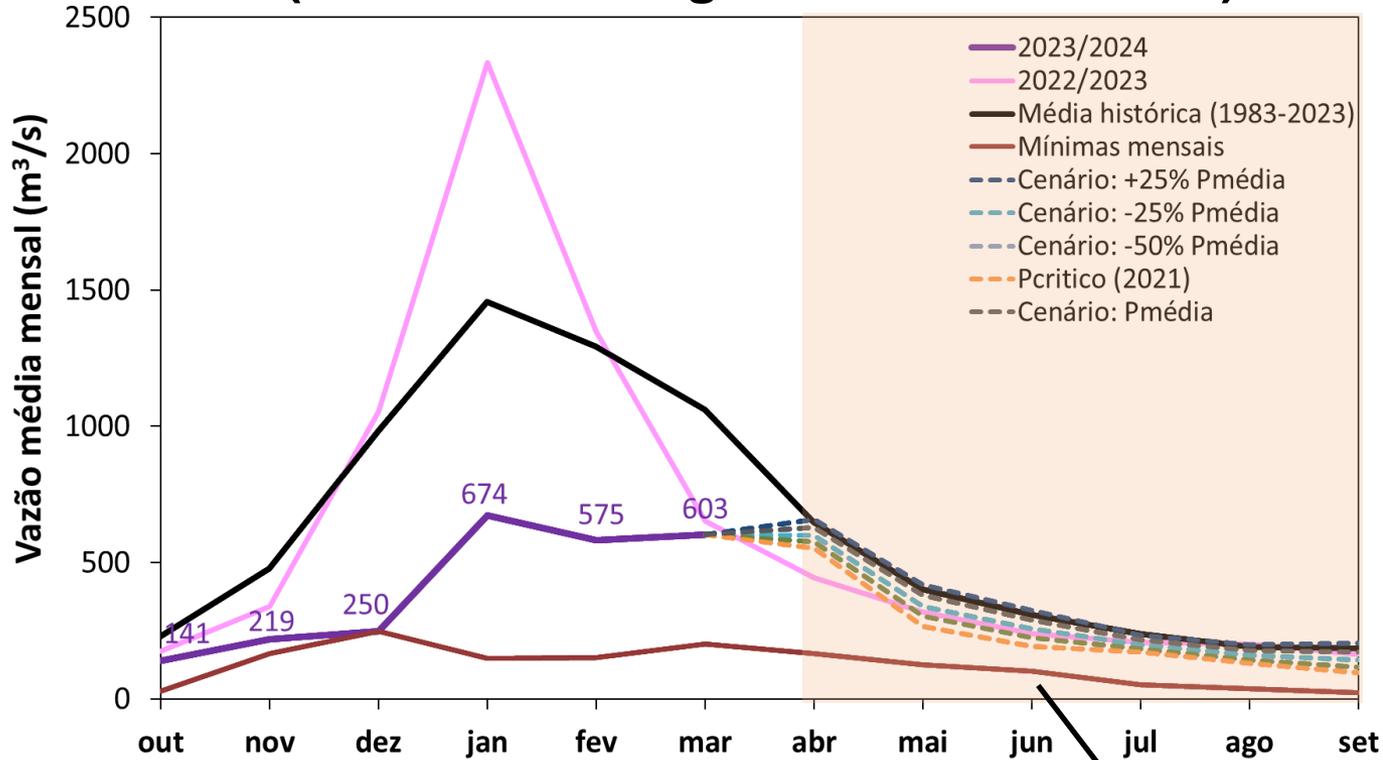


Dados **observados de precipitação** (barras pretas) para o período 22 a 31/03 e **previsão** para o período de 01 a 10/04/24.
Dados **observados de vazão** (linha preta) para o período 22 a 31/03 e **previsão** para o período de 01 a 10/04/24.

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: 845 m³/s
130% da MLT de Abril (649 m³/s)

Três Marias: Projeção de Vazão (Modelo hidrológico PDM-CEMADEN)



Abr-Set (Meses secos)

MLT: 329 m³/s

Vazão	% MLT
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340 m³/s	103%
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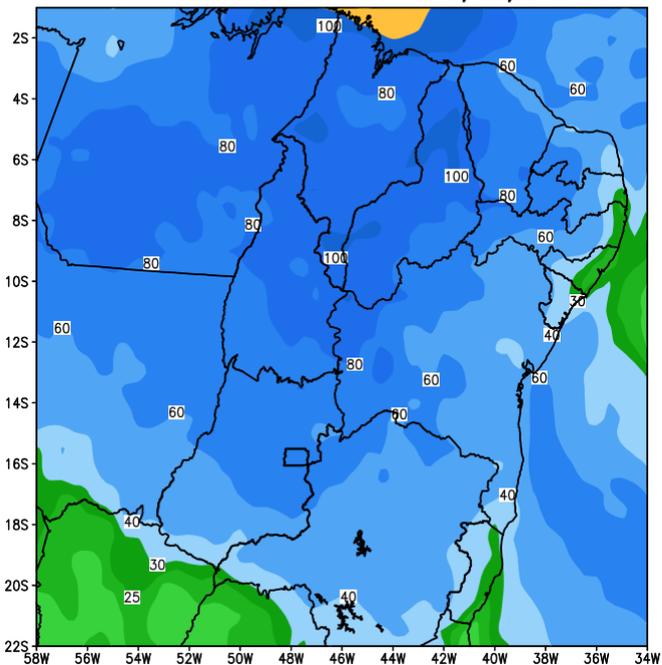
311 m³/s	95%
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284 m³/s	86%
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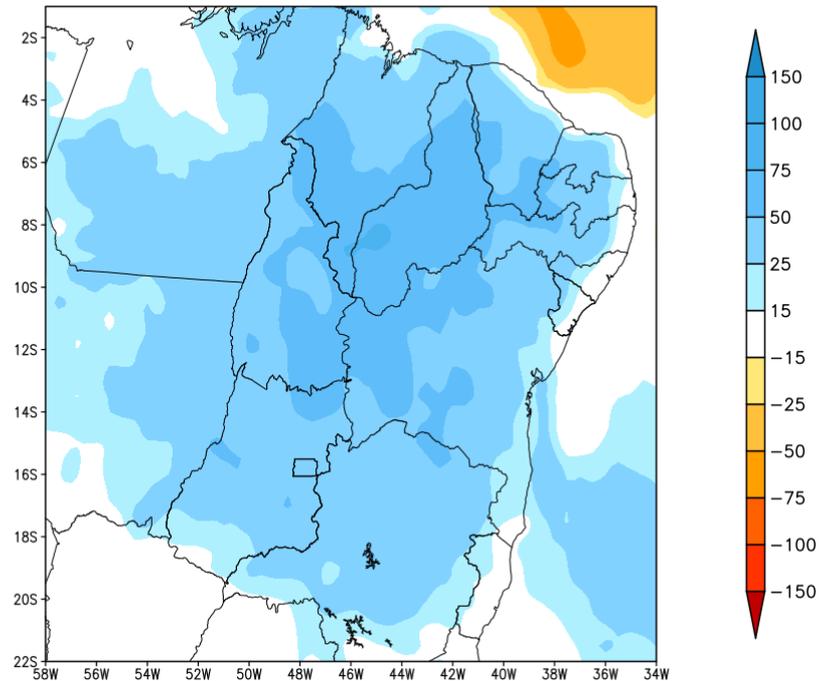
235 m³/s	71%
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Tendência para a 2a semana

GEFS / BRASIL_NE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 02/04/2024



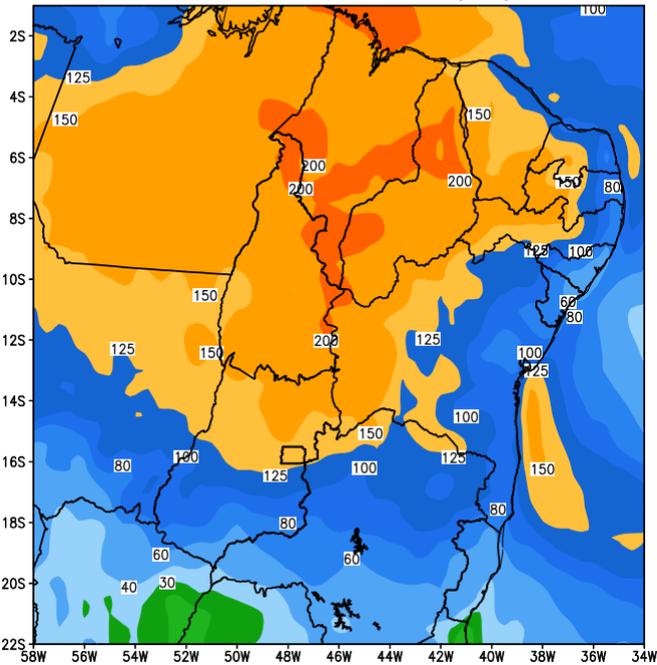
Anomalia de Precipitacao BR_NE (mm)
Periodo: 2024041000 a 2024041600



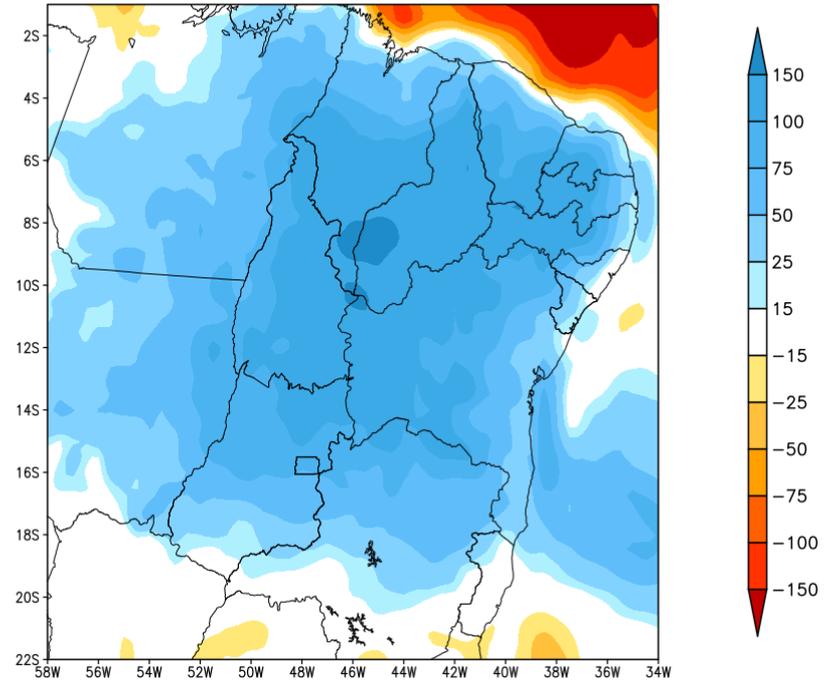
Modelo GFS/NOAA

Tendência para as duas próximas semanas

GEFS / BRASIL_NE
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 02/04/2024



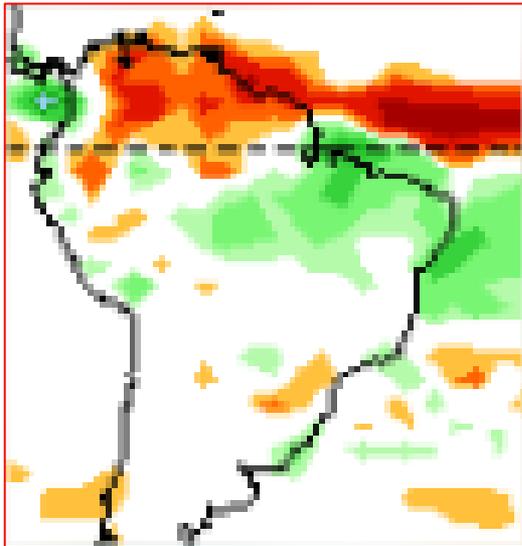
Anomalia de Precipitacao BR NE (mm)
Periodo: 2024040200 a 2024041600



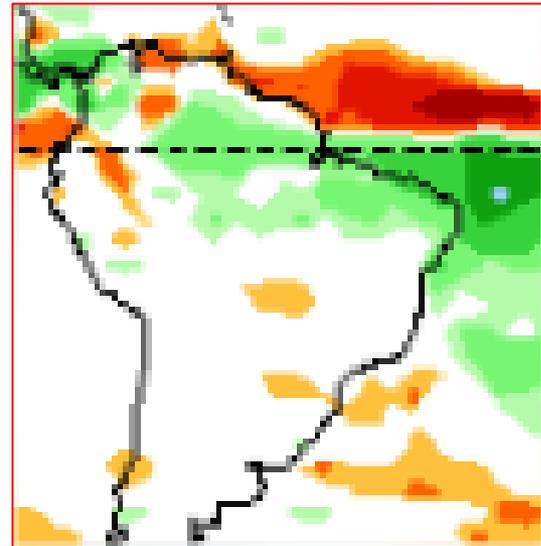
Modelo GFS/NOAA

Tendência 3a e 4a semanas

15-21 ABR

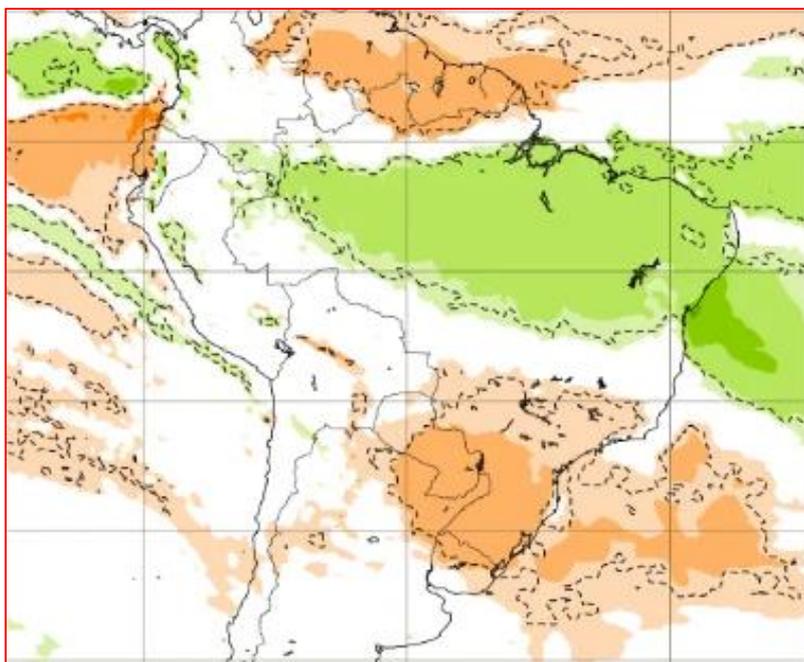


22-28 ABR

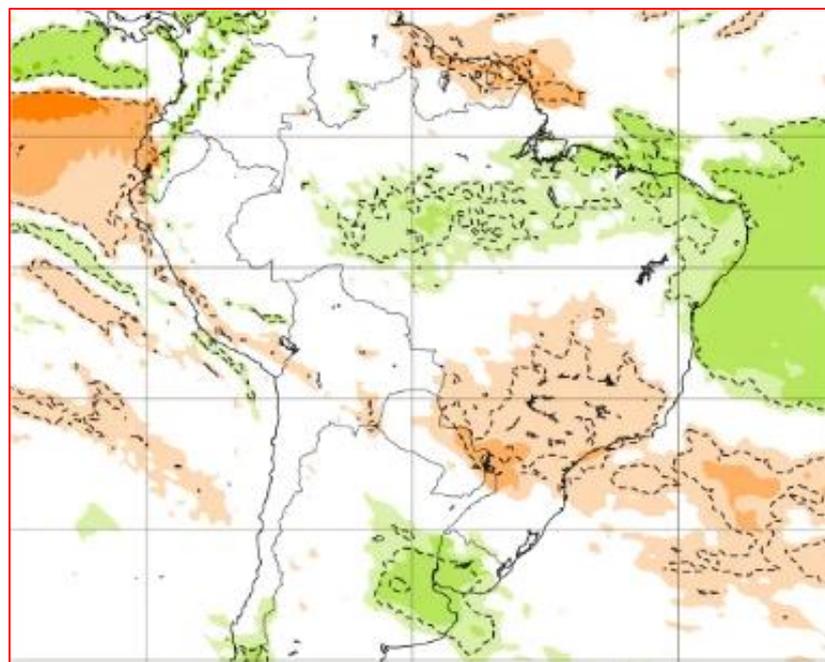


Tendência para 3ª e 4ª semanas

15-22 ABR

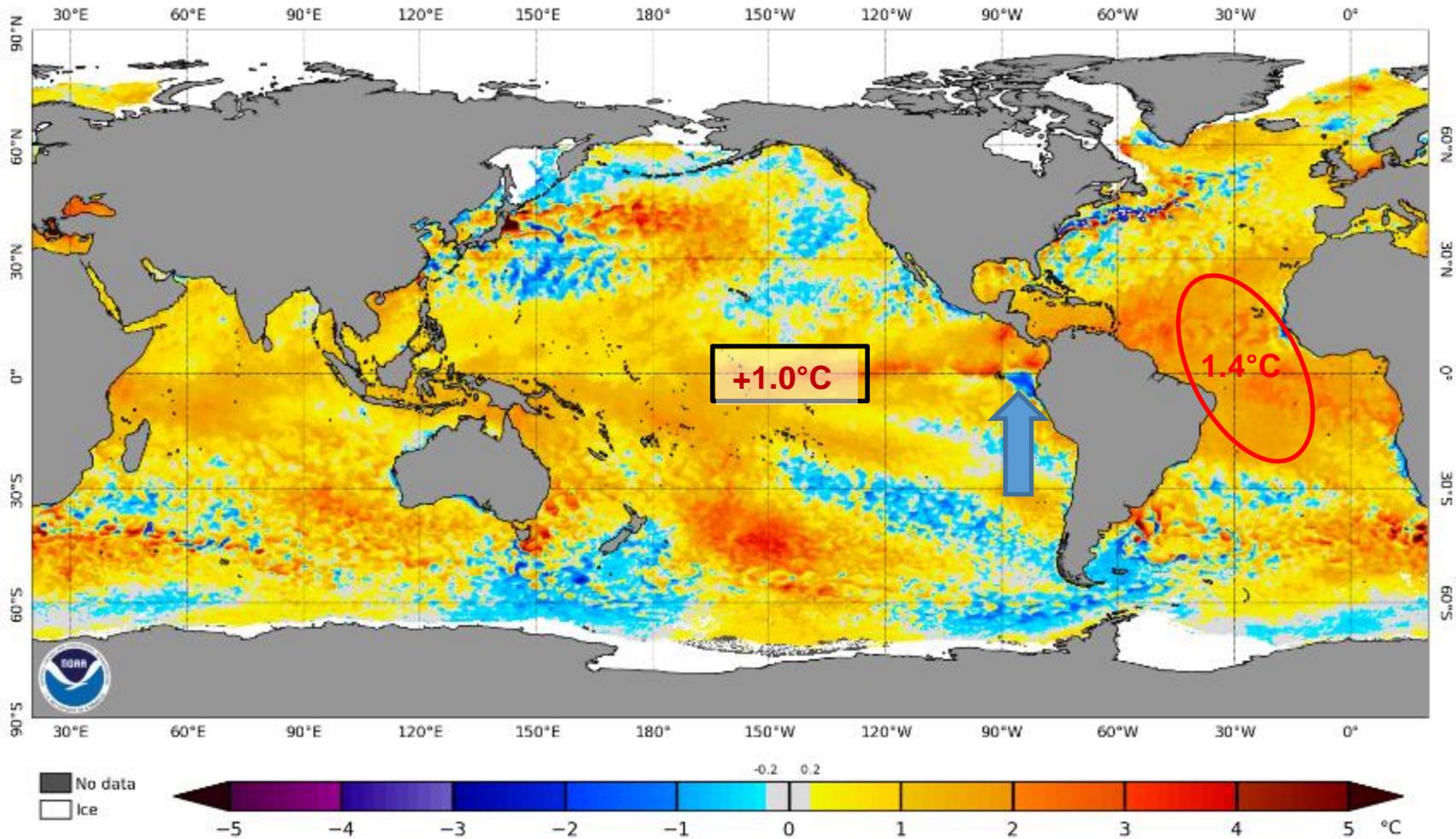


22-29 ABR

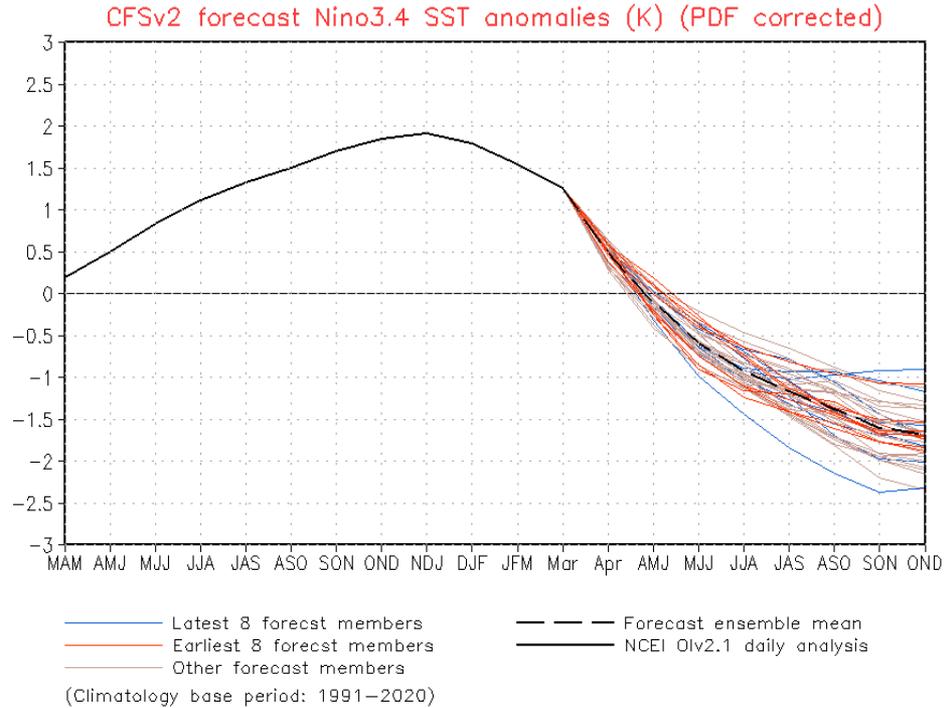
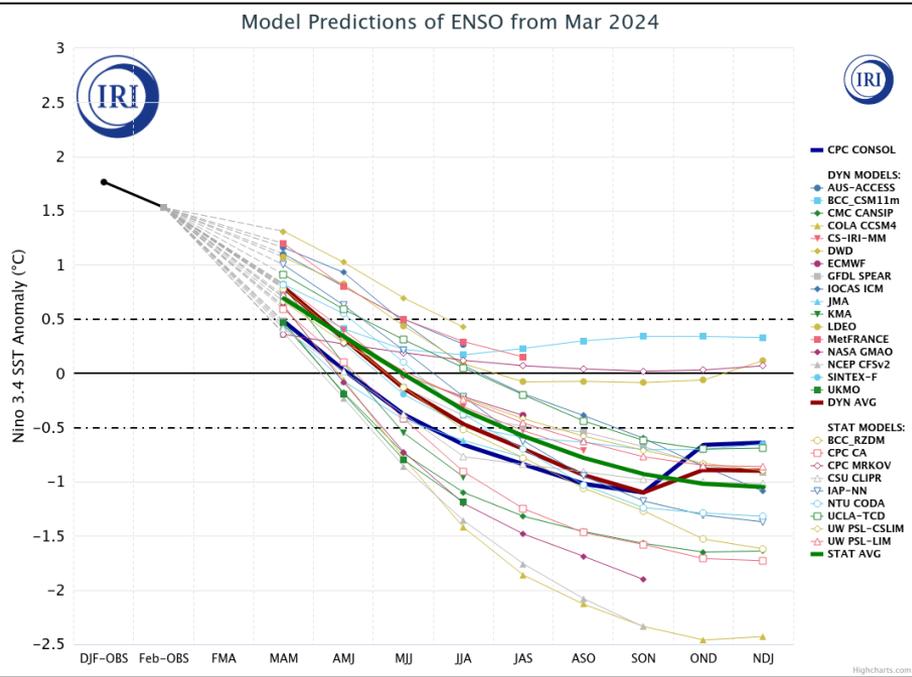


Status Atual: **El Niño/** La Niña Watch

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 30 Mar 2024



Previsão do “ENSO”

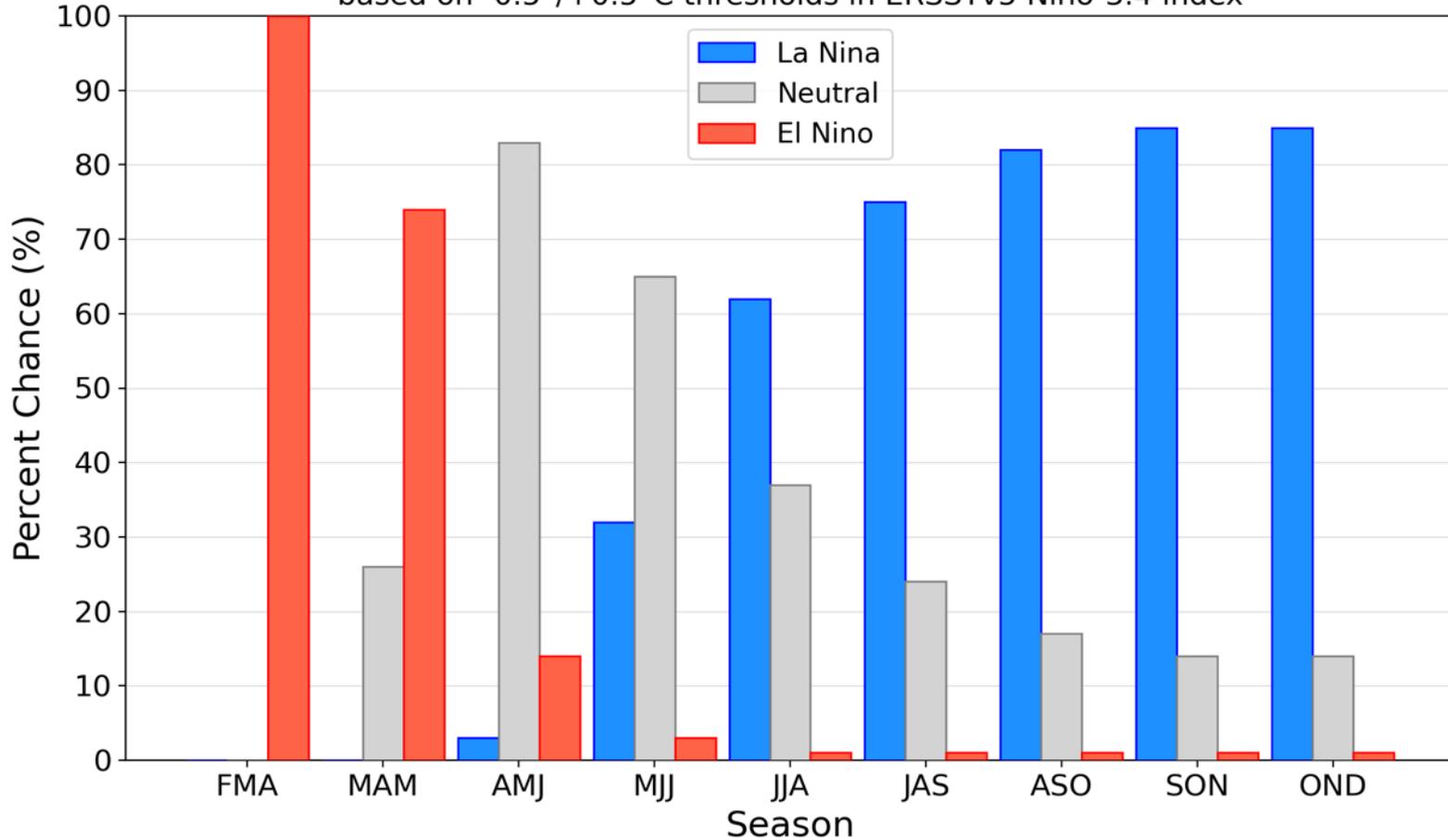


Atualizado 01 de Abril

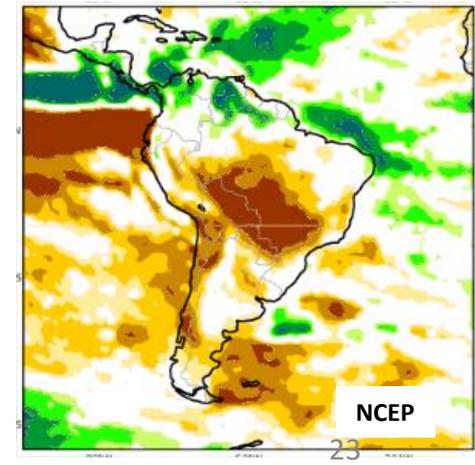
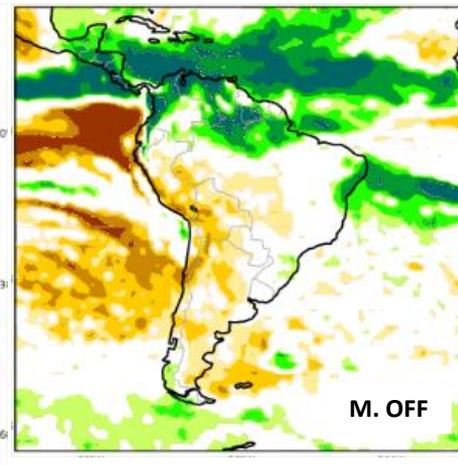
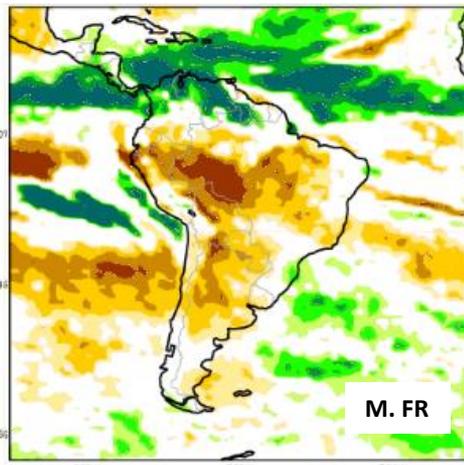
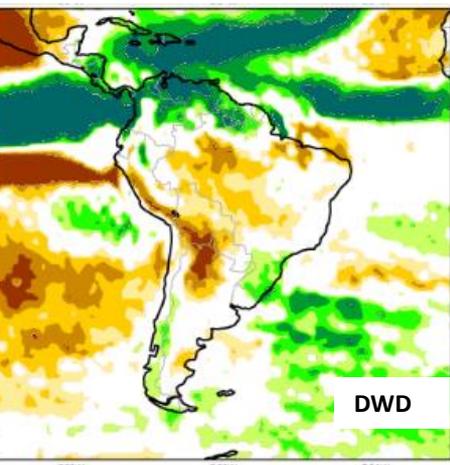
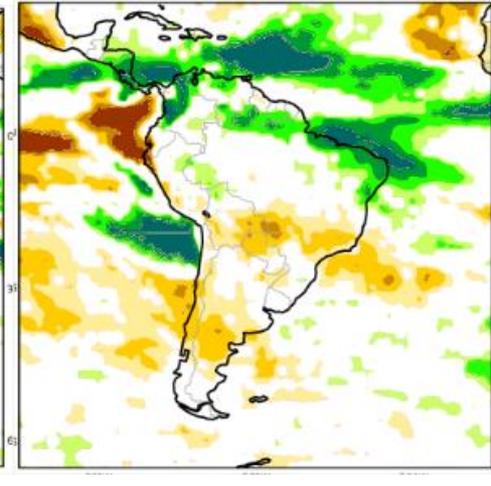
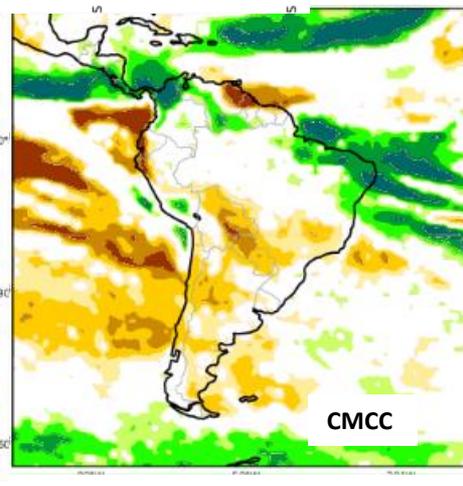
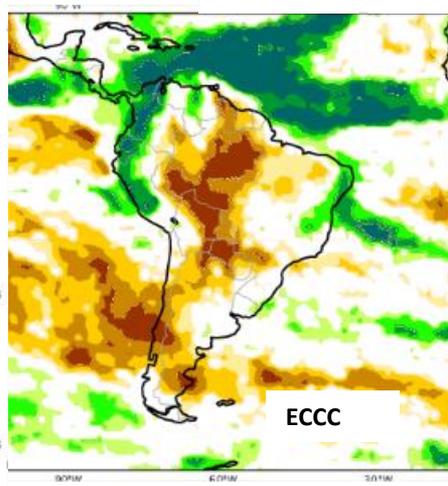
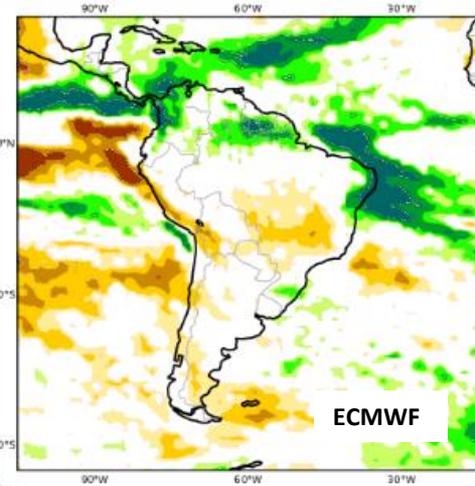
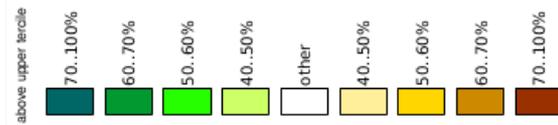
Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued Mar. 2024)

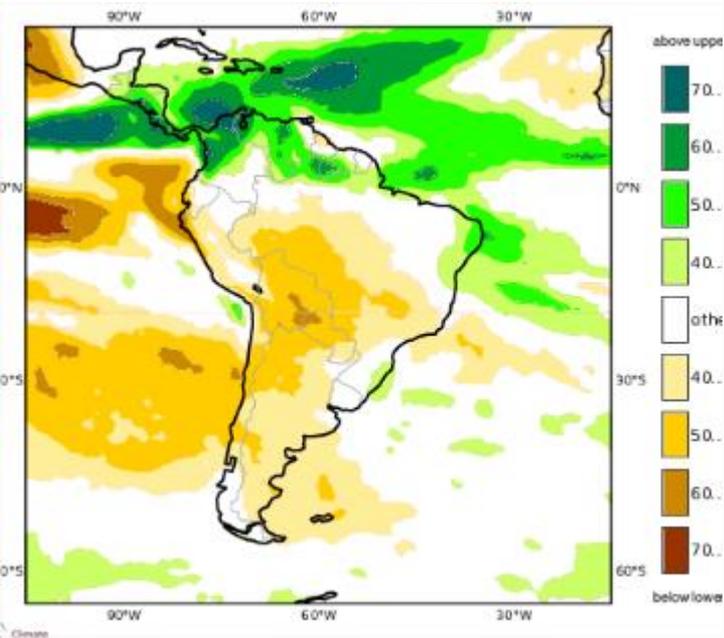
based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Niño-3.4 index



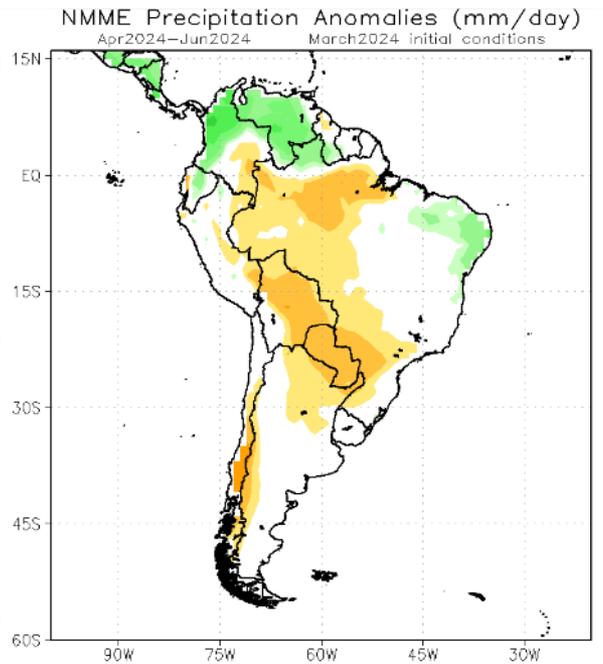
Previsão Sazonal de Chuva AMJ



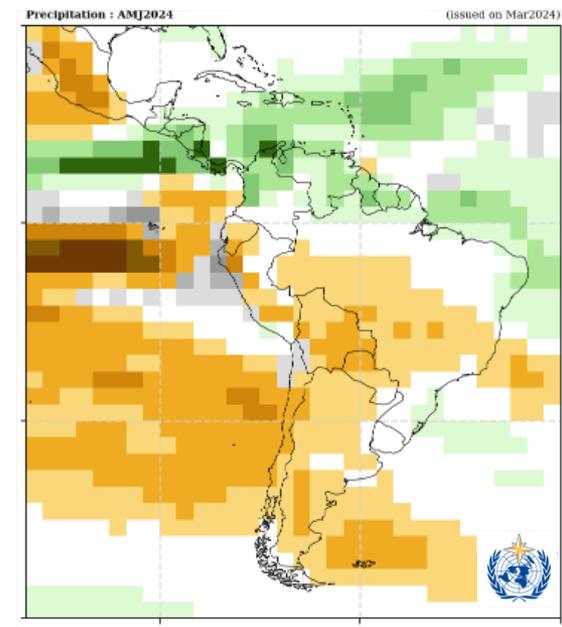
Previsão Sazonal de Chuva Multi-Modelo para AMJ



Modelos Europeus



Modelos Americanos



Modelos da Organização Meteorológica Mundial