

Monitoramento da situação da seca na Região Norte

24 DE FEVEREIRO DE 2024

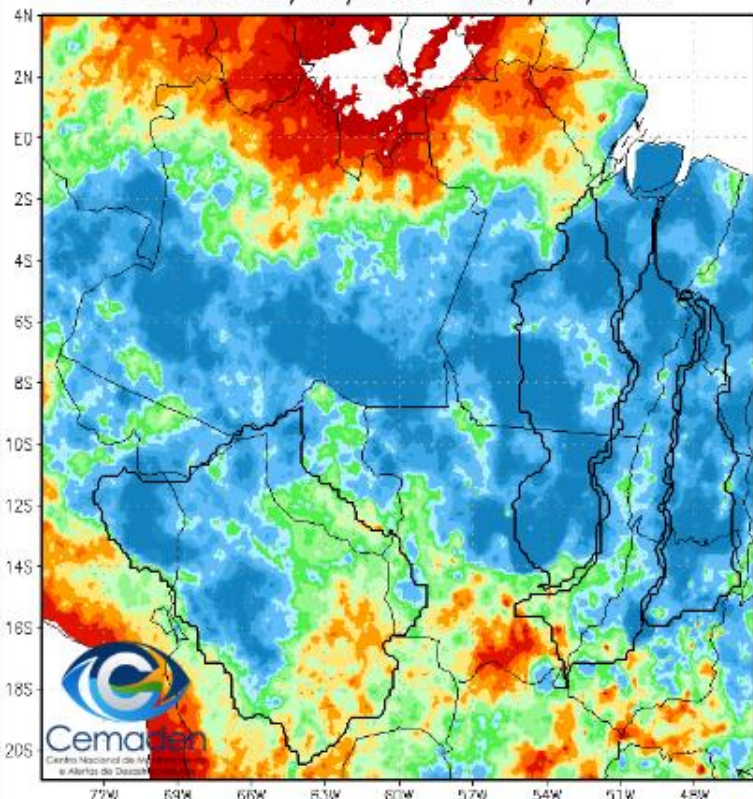


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÕES

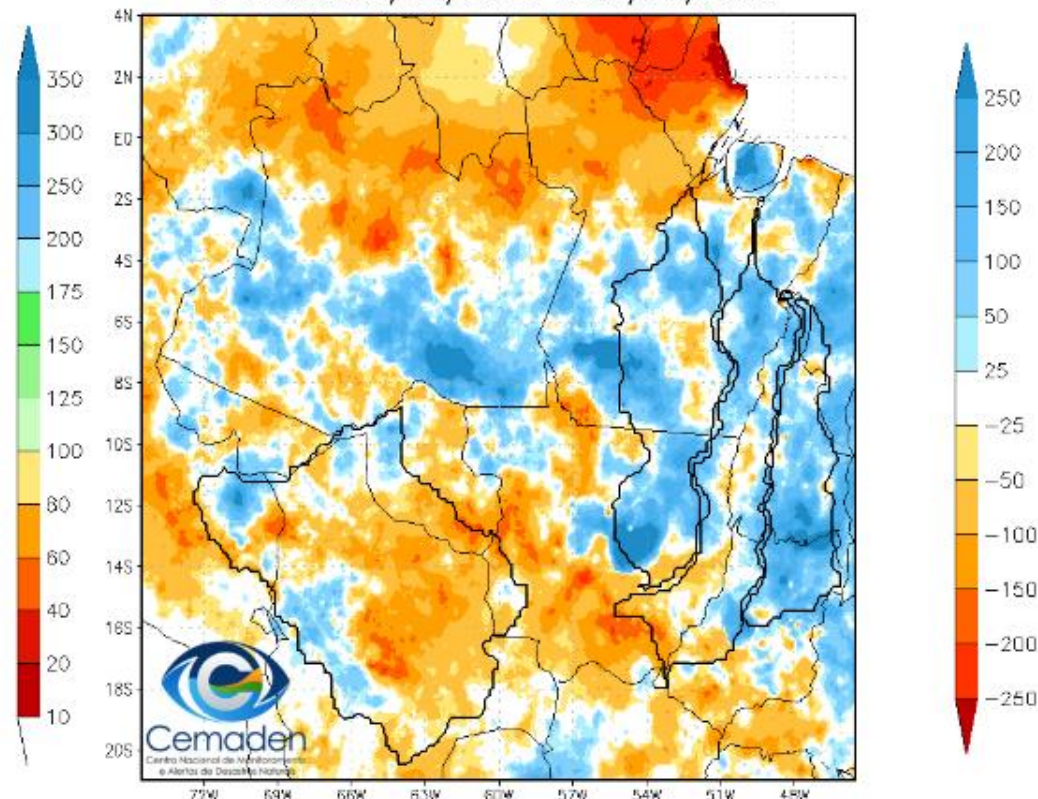


PRECIPITAÇÃO: ÚLTIMOS 30 DIAS

Precipitação Acumulada (mm) A.S.
Período: 23/01/2024 a 22/02/2024



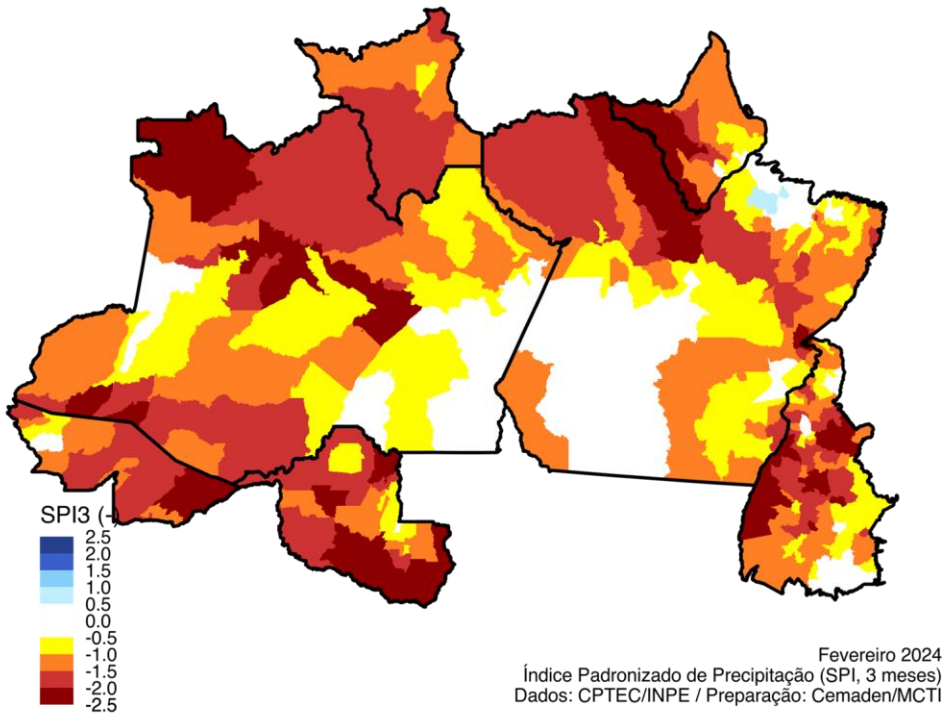
Anomalia de Precipitação (mm) A.S.
Período: 23/01/2024 a 22/02/2024



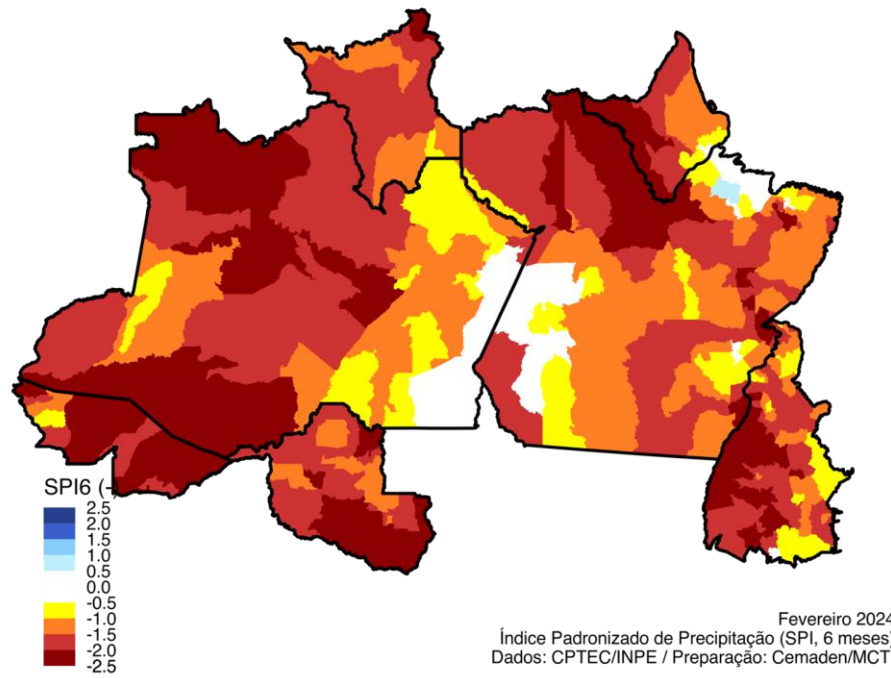
FONTE DOS DADOS: MERGE/INPE

SPI: FEVEREIRO 2024

SPI-03

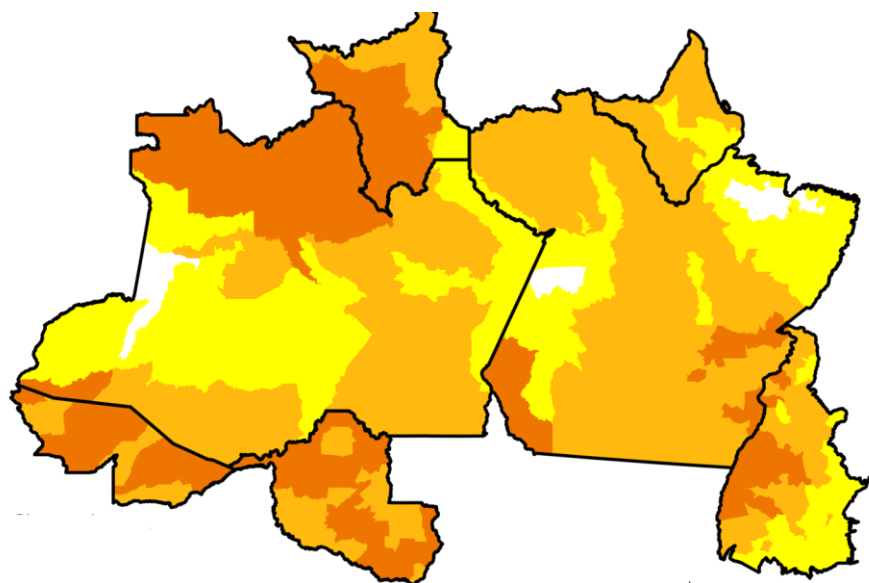


SPI-06



ÍNDICE INTEGRADO DE SECA (3 E 6 MESES): **MUNICÍPIOS**

**IIS-03 OBSERVADO
(FEVEREIRO)**



Seca Extrema: 0 município
Seca Severa: 94 municípios
Seca Moderada: 193 municípios

Fevereiro 2024

CLASSE DE

SECA Excepcional

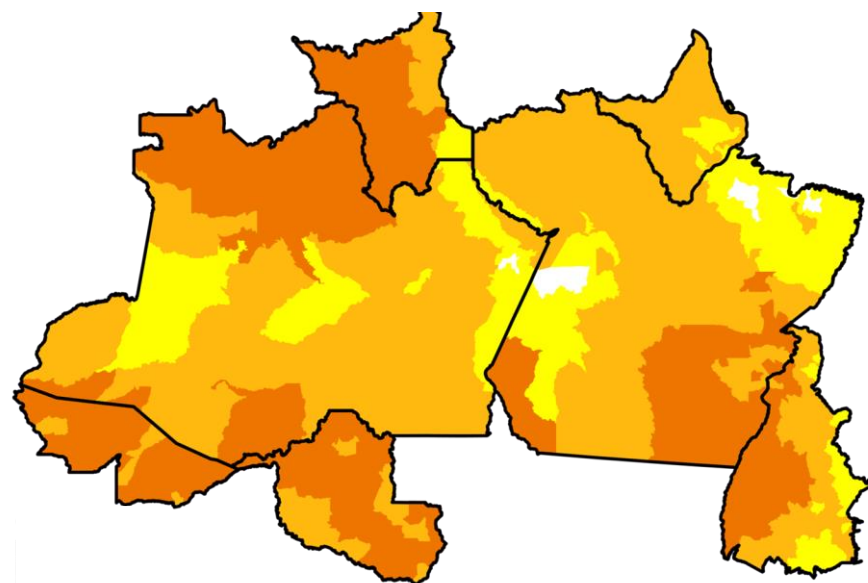
 Extrema

 Severa

 Moderada

 Fraca

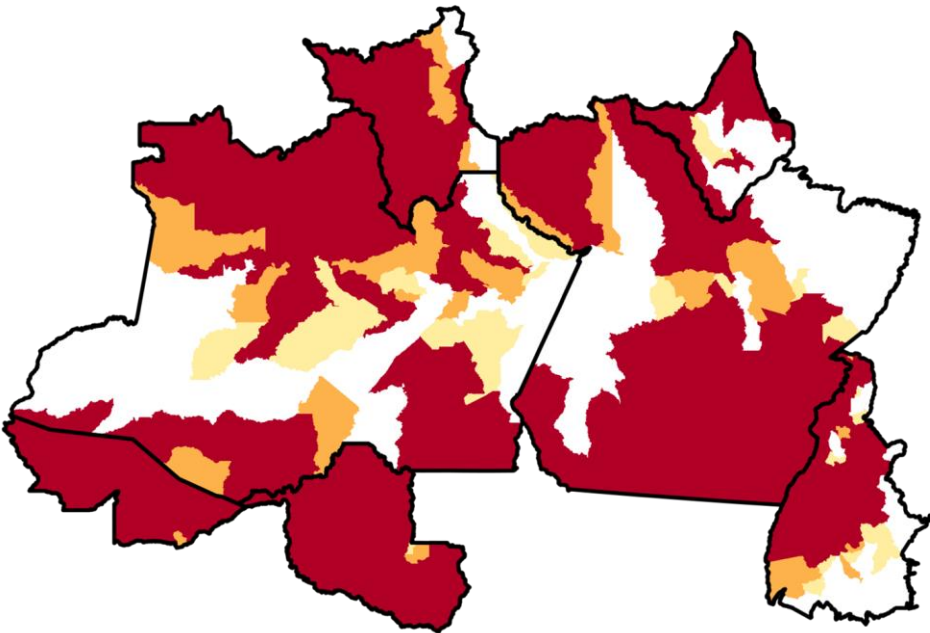
**IIS-06 OBSERVADO
(FEVEREIRO)**



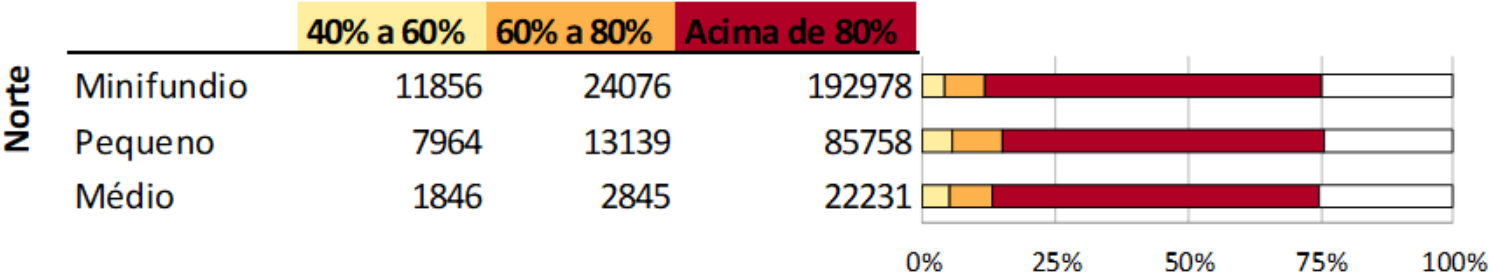
Seca Extrema: 0 município
Seca Severa: 149 municípios
Seca Moderada: 191 municípios

ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA

FEV/24

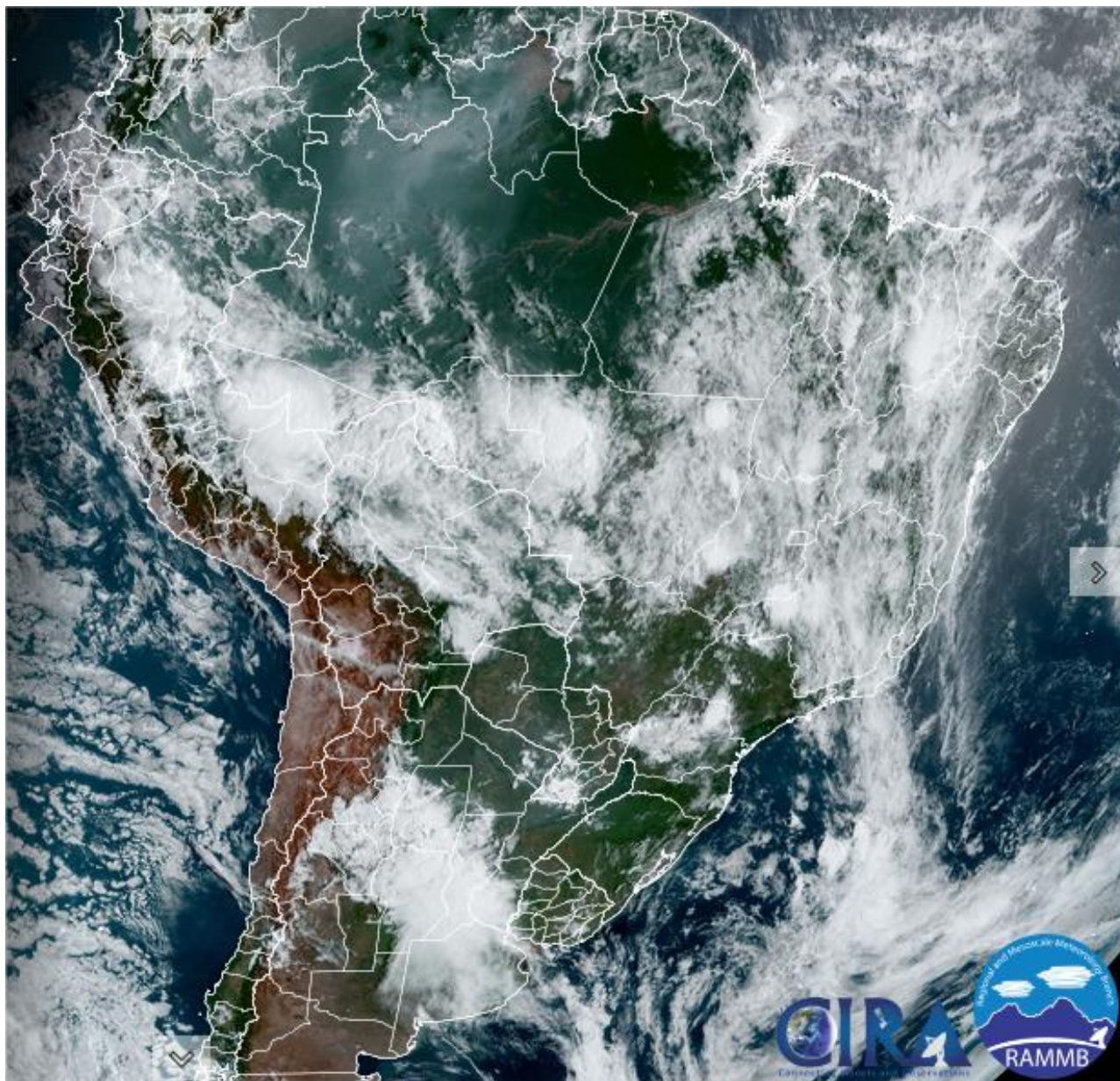


Norte	UF	40% a 60%	60% a 80%	Acima de 80%
	AC		2	21
	AM	21	20	24
	AP	3		6
	PA	12	12	46
	RO	3	2	50
	RR		8	8
	TO	36	14	84

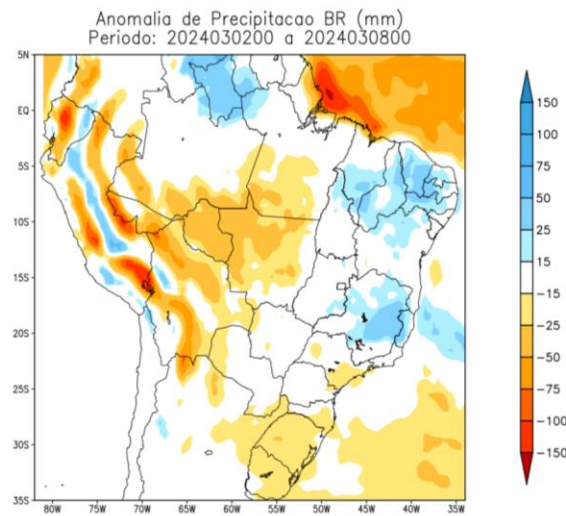
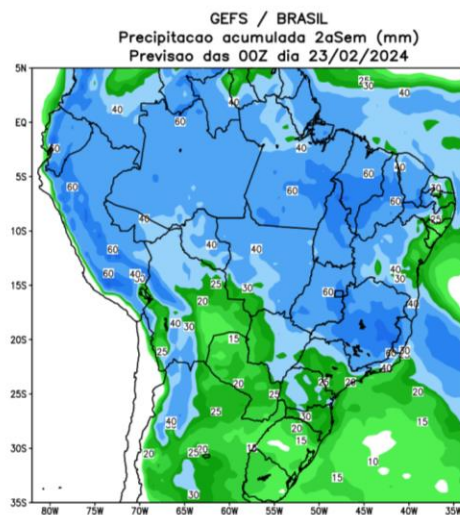
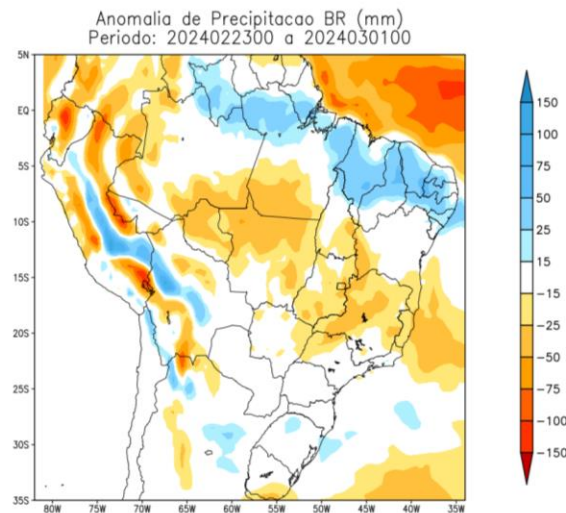
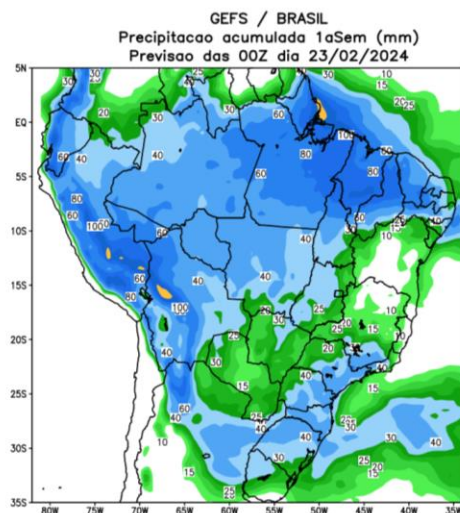


Fonte: Estimativa a partir dos dados do Cadastro Ambiental Rural para minifúndios, pequenas e médias propriedades e IIS-3, Desenvolvimento e Processamento (CEMADEN).

Monitoramento da situação da seca na Região Norte



Previsão de chuva próximas duas semanas



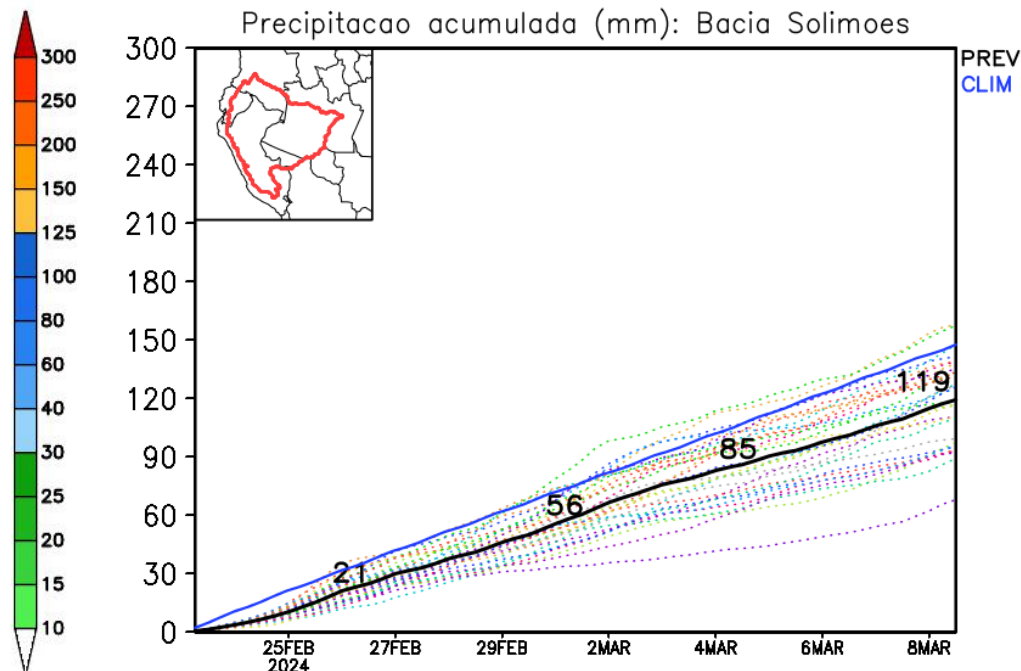
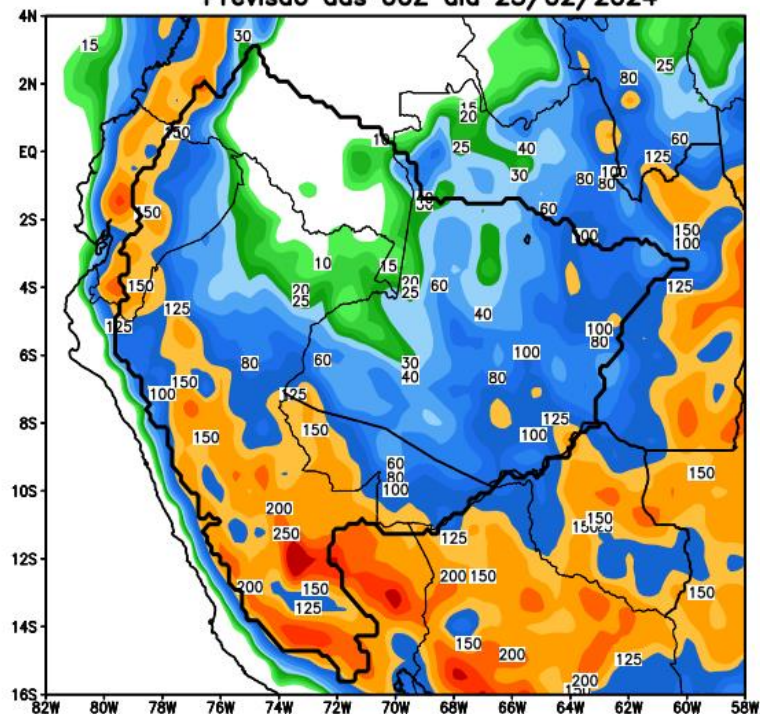
Previsão de chuva próximas duas semanas

RIO SOLIMÕES

GEFS_BC / Bacia do Rio Solimões

Prec. acumulada com correção de vies em 14 dias (mm)

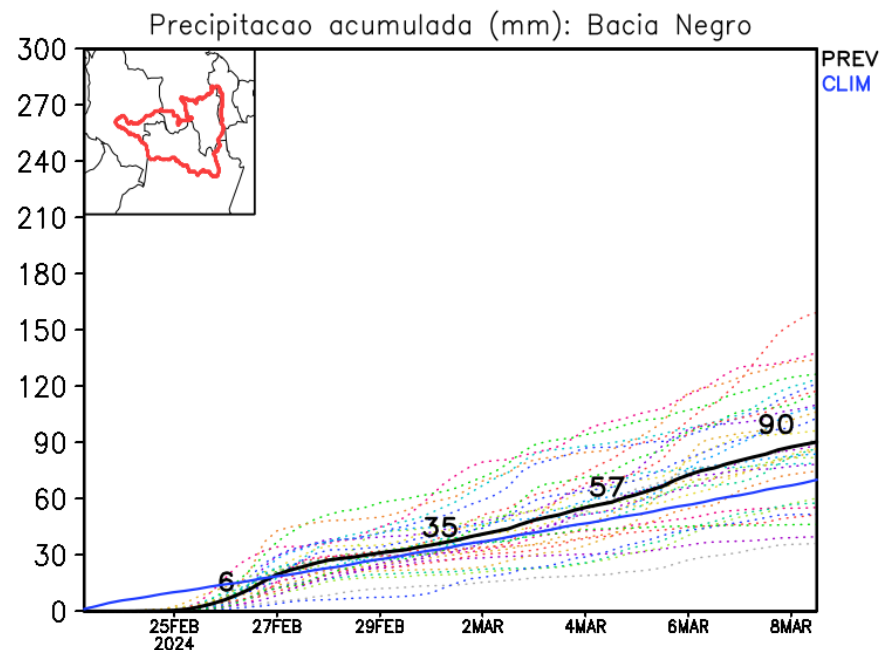
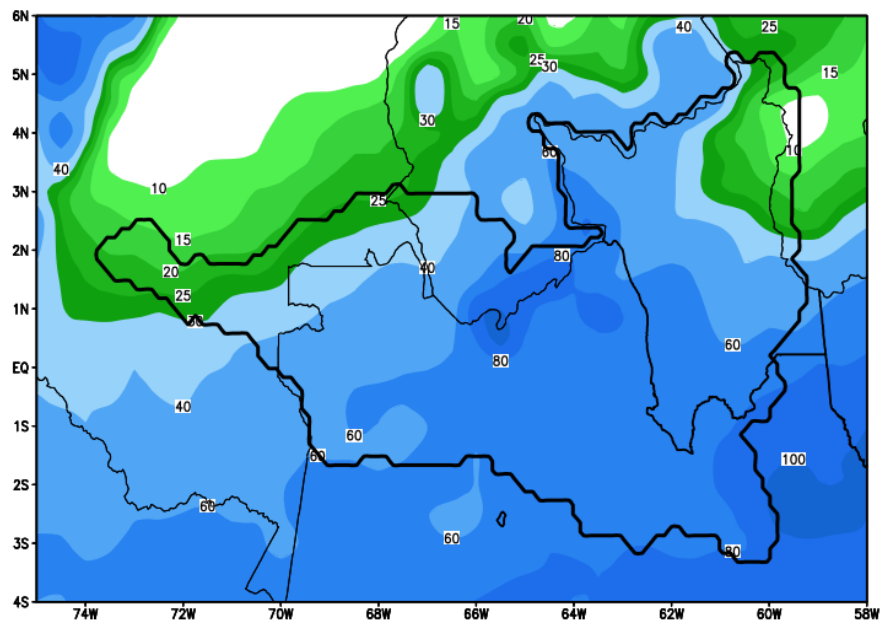
Previsão das 00Z dia 23/02/2024



Previsão de chuva próximas duas semanas

RIO NEGRO

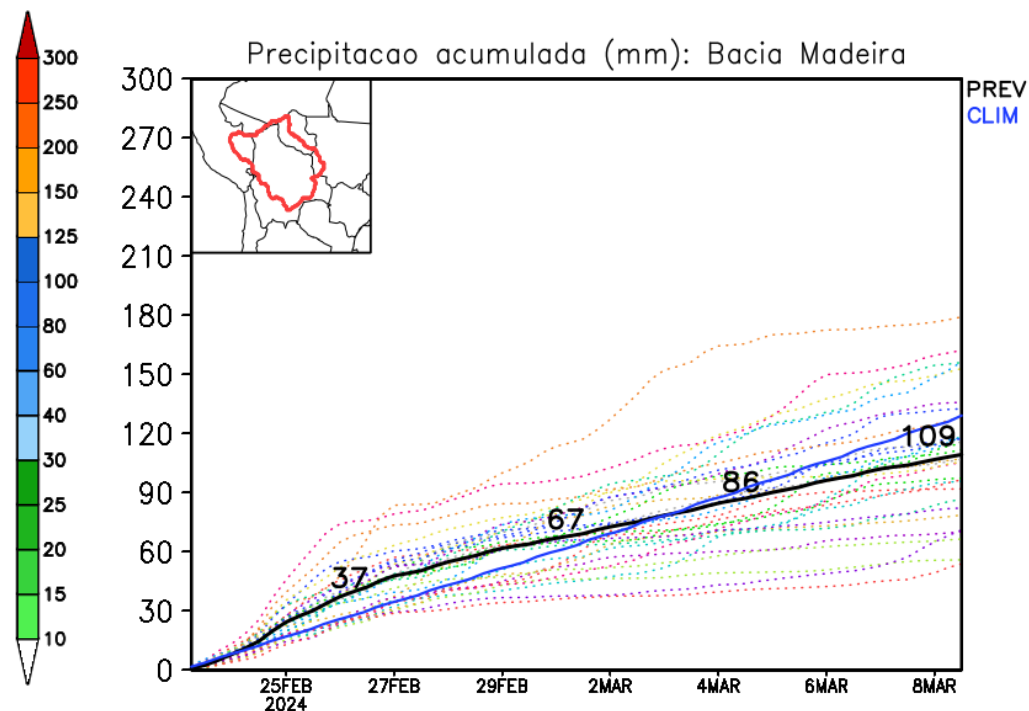
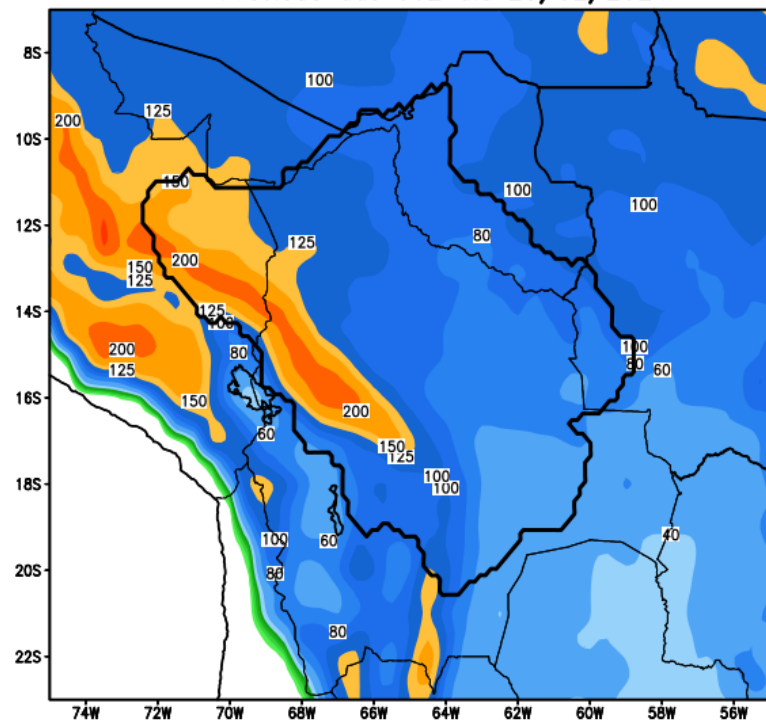
GEFS / Bacia do Rio Negro
Precipitação acumulada em 10 dias (mm)
Previsão das 00Z dia 23/02/2024



Previsão de chuva próximas duas semanas

RIO MADEIRA

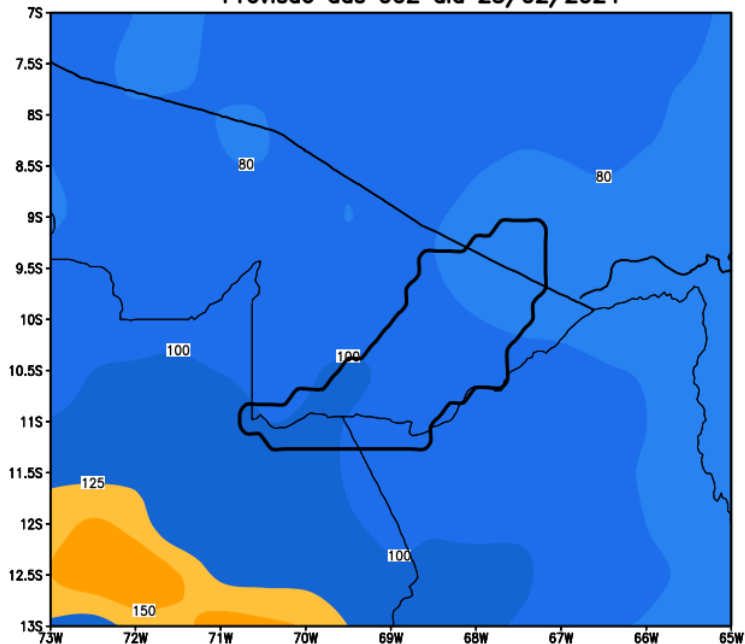
GEFS / Bacia do Rio Madeira
Precipitação acumulada em 14 dias (mm)
Previsão das 00Z dia 23/02/2024



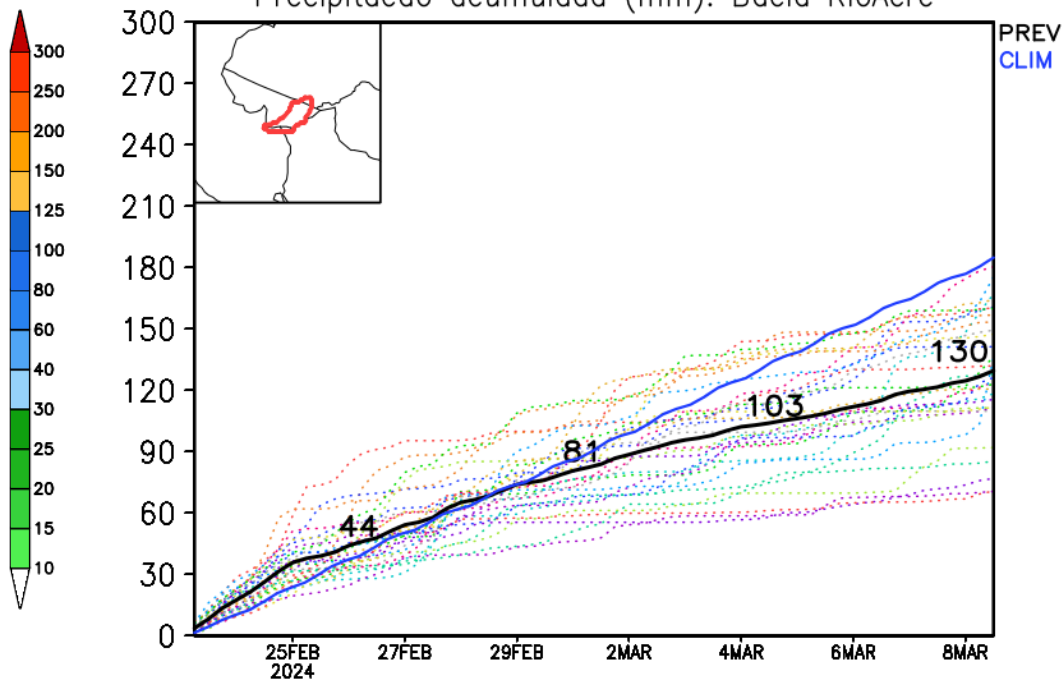
Previsão de chuva próximas duas semanas

RIO ACRE

GEFS / Bacia do Rio Acre
Precipitação acumulada em 10 dias (mm)
Previsão das 00Z dia 23/02/2024



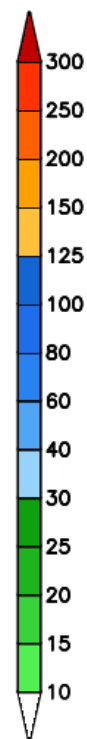
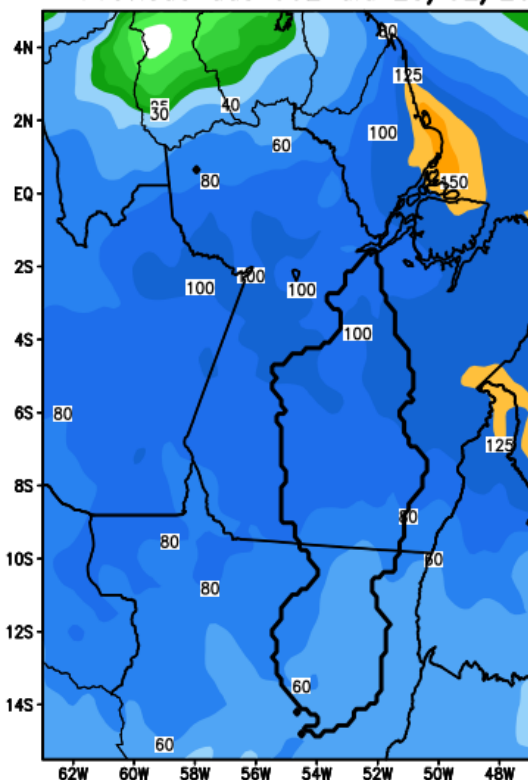
Precipitação acumulada (mm): Bacia RioAcre



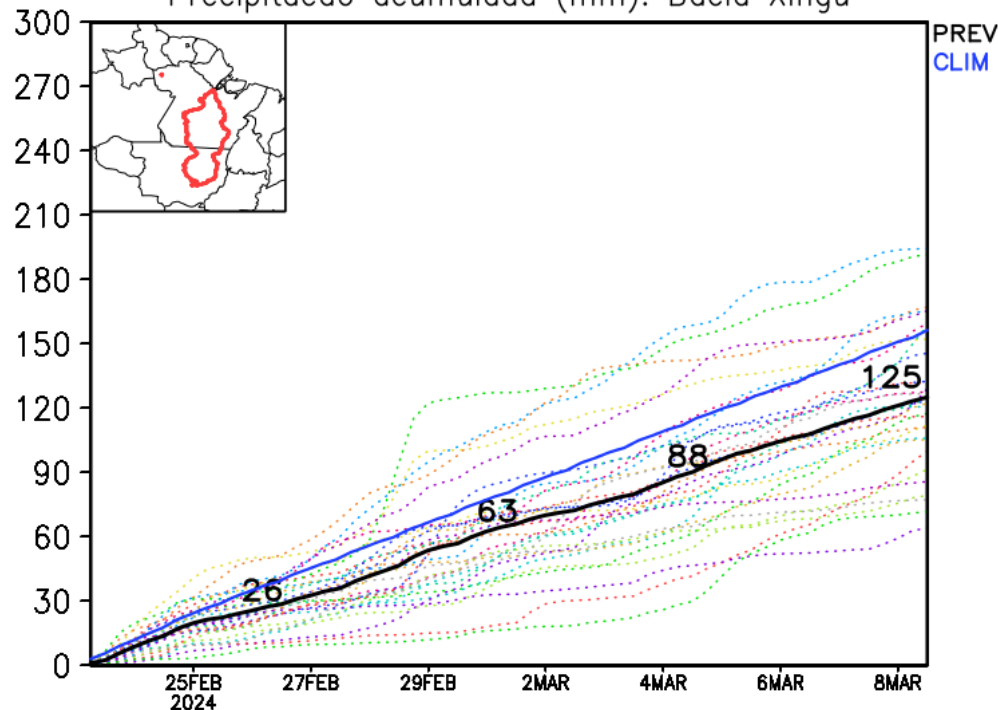
Previsão de chuva próximas duas semanas

RIO Xingu

GEFS / Xingu
Precipitação acumulada em 10 dias (mm)
Previsão das 00Z dia 23/02/2024



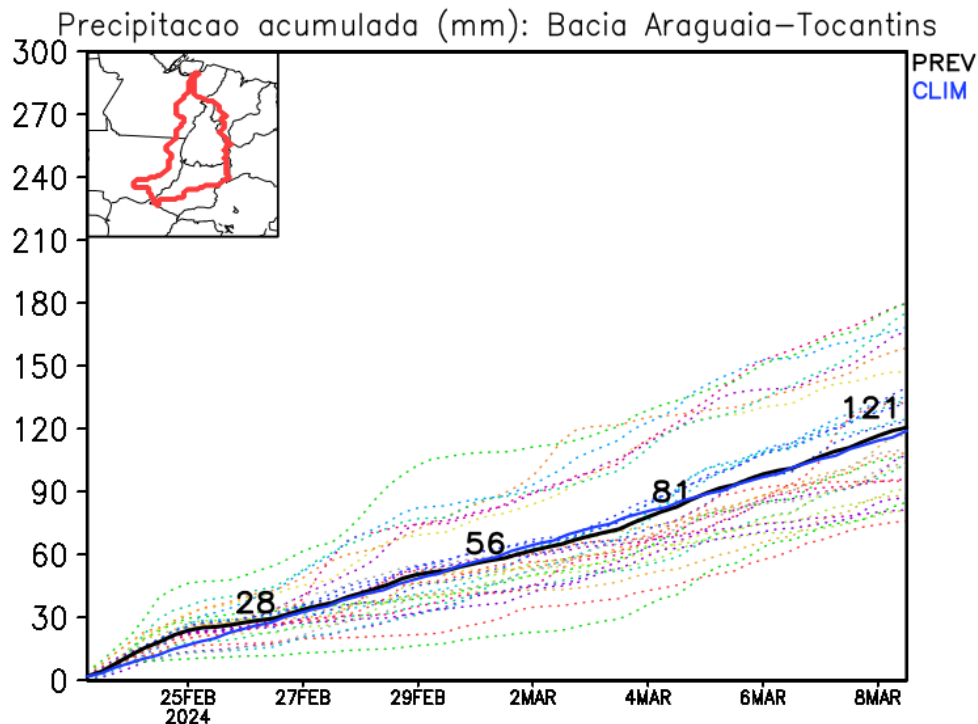
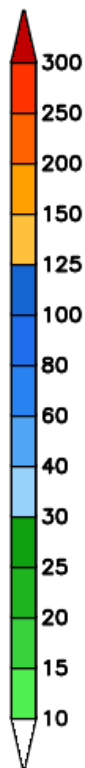
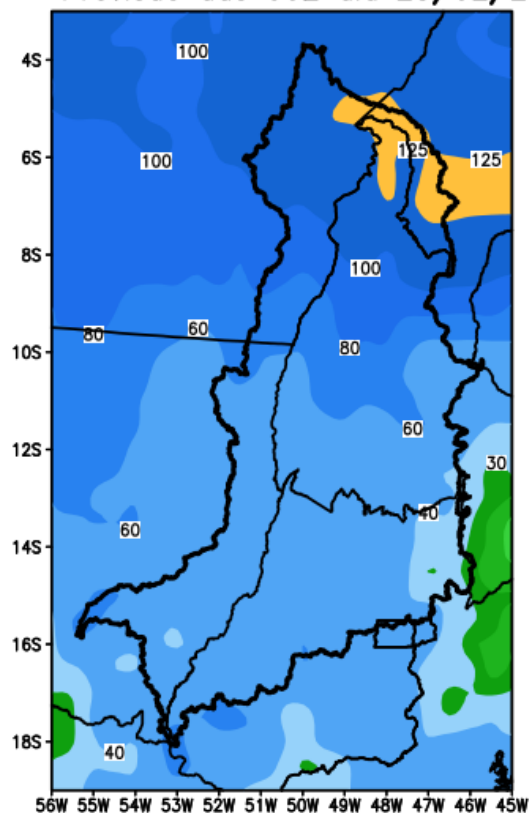
Precipitação acumulada (mm): Bacia Xingu



Previsão de chuva próximas duas semanas

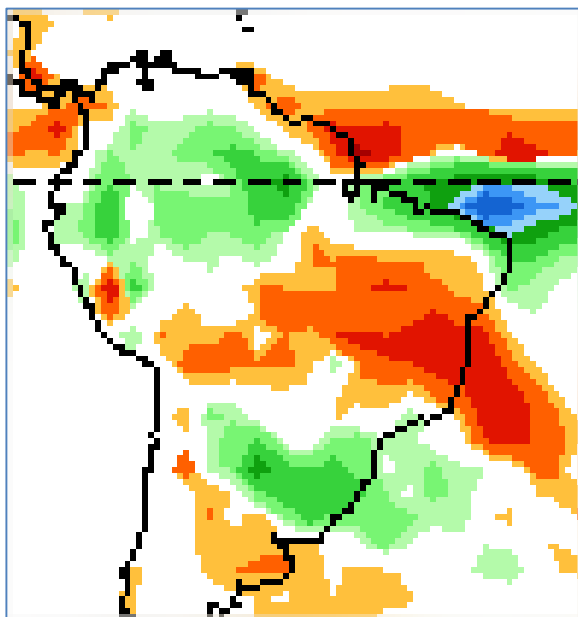
RIO Araguaia-Tocantins

GEFS / Bacia Araguaia-Tocantins
Precipitação acumulada em 10 dias (mm)
Previsão das 00Z dia 23/02/2024

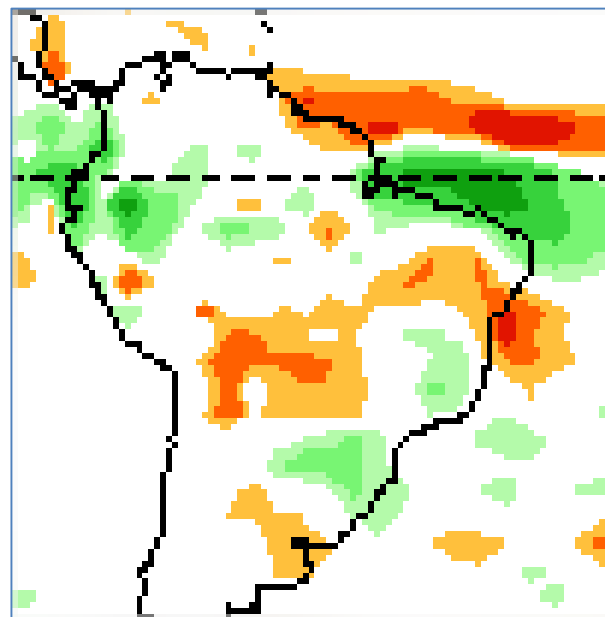


Tendência 3a e 4a semanas

08-14 MARÇO

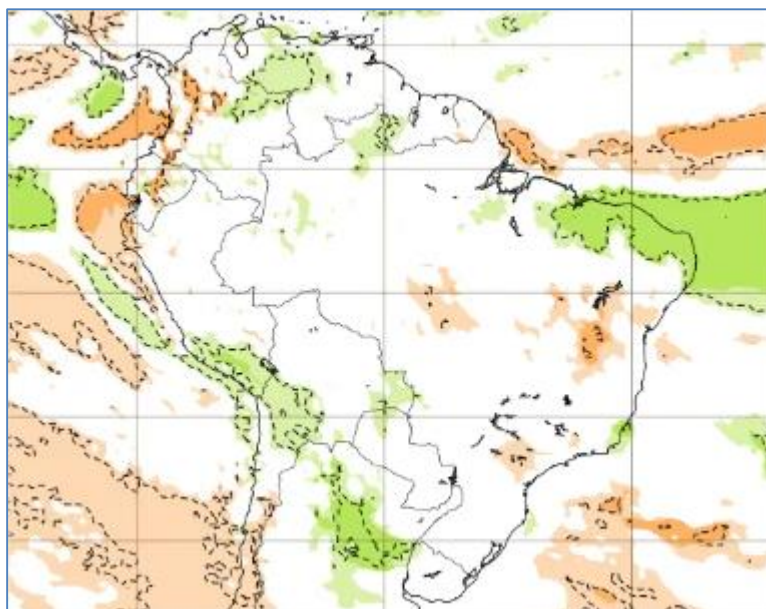


15-21 MARÇO

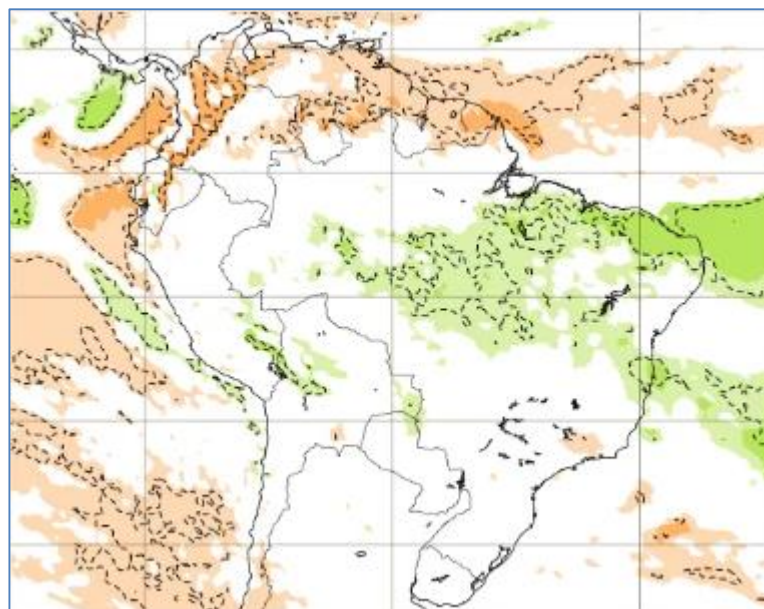


Tendência para 3^a e 4^a semanas

11-18 MARÇO

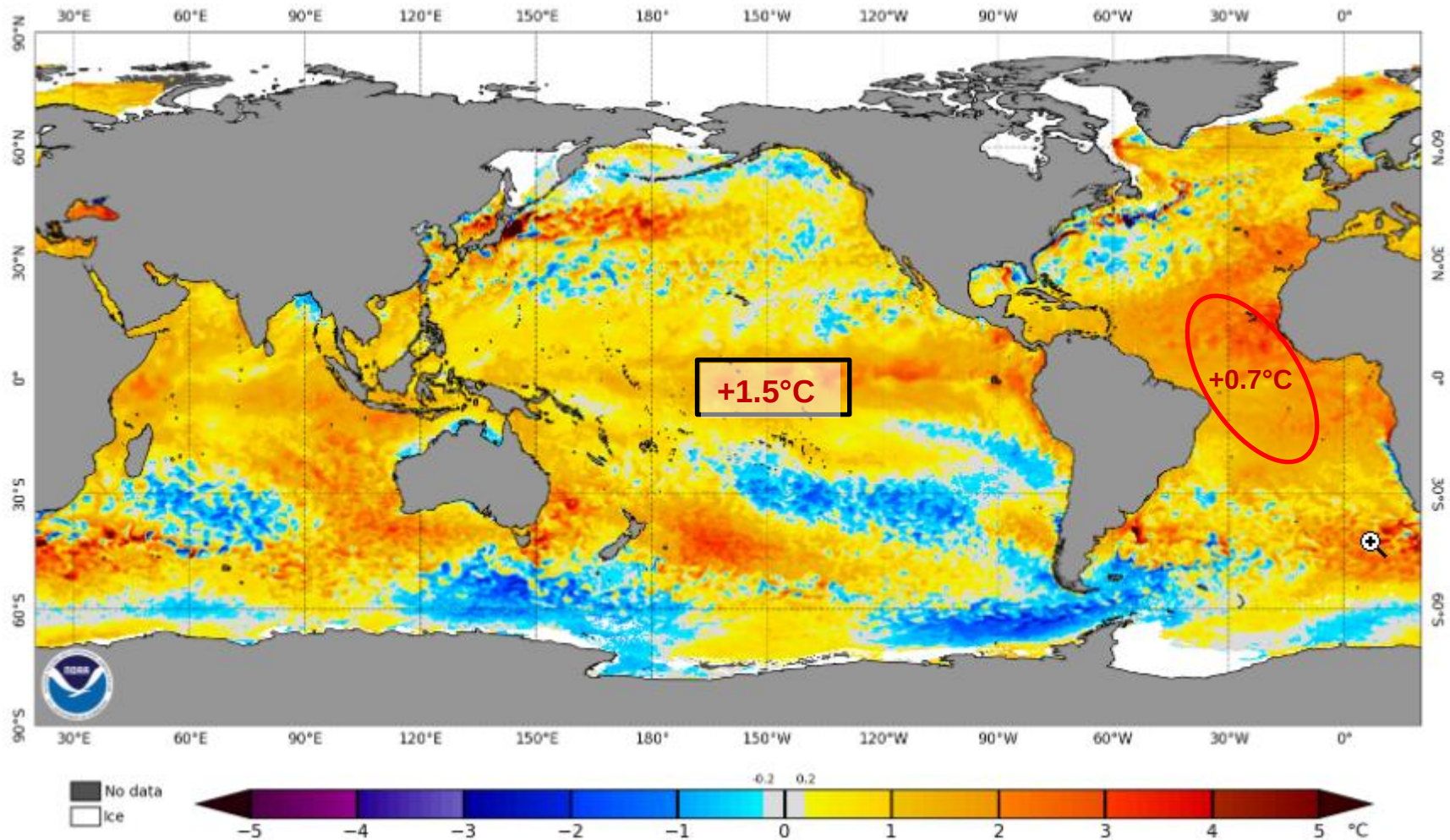


18-25 MARÇO

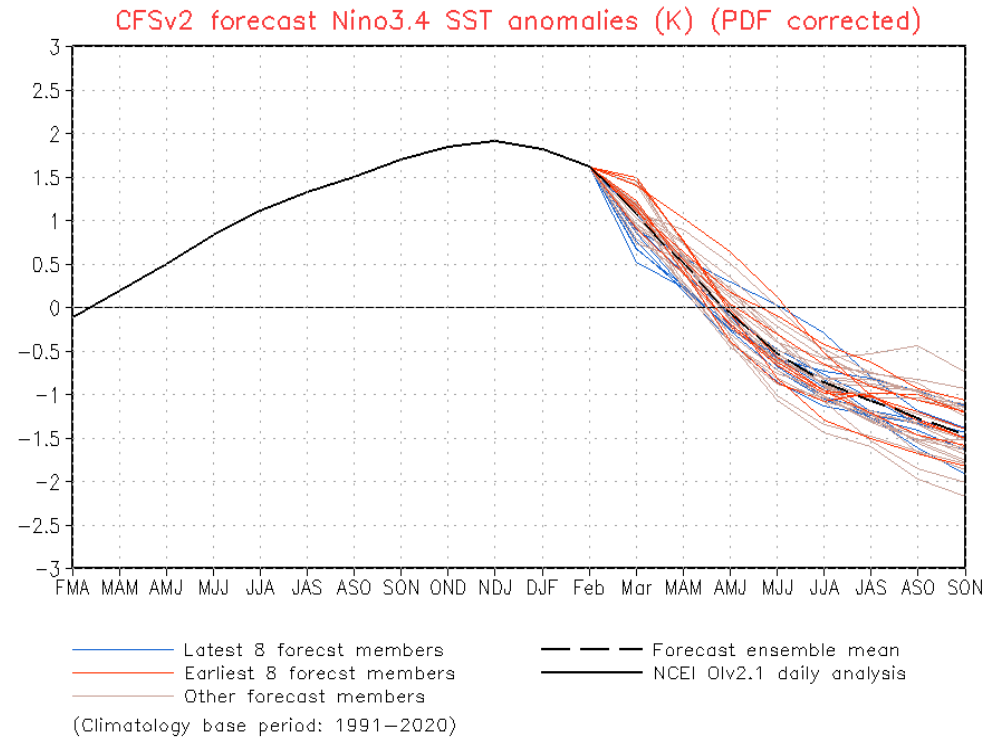
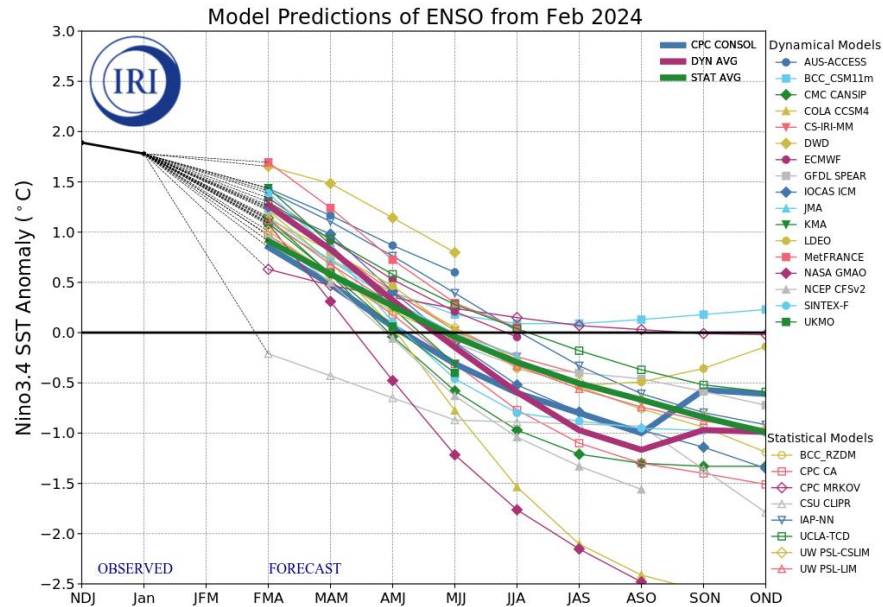


ENSO Alert System Status: **El Niño Advisory** / **La Niña Watch**

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 19 Feb 2024



Previsão do “ENSO”

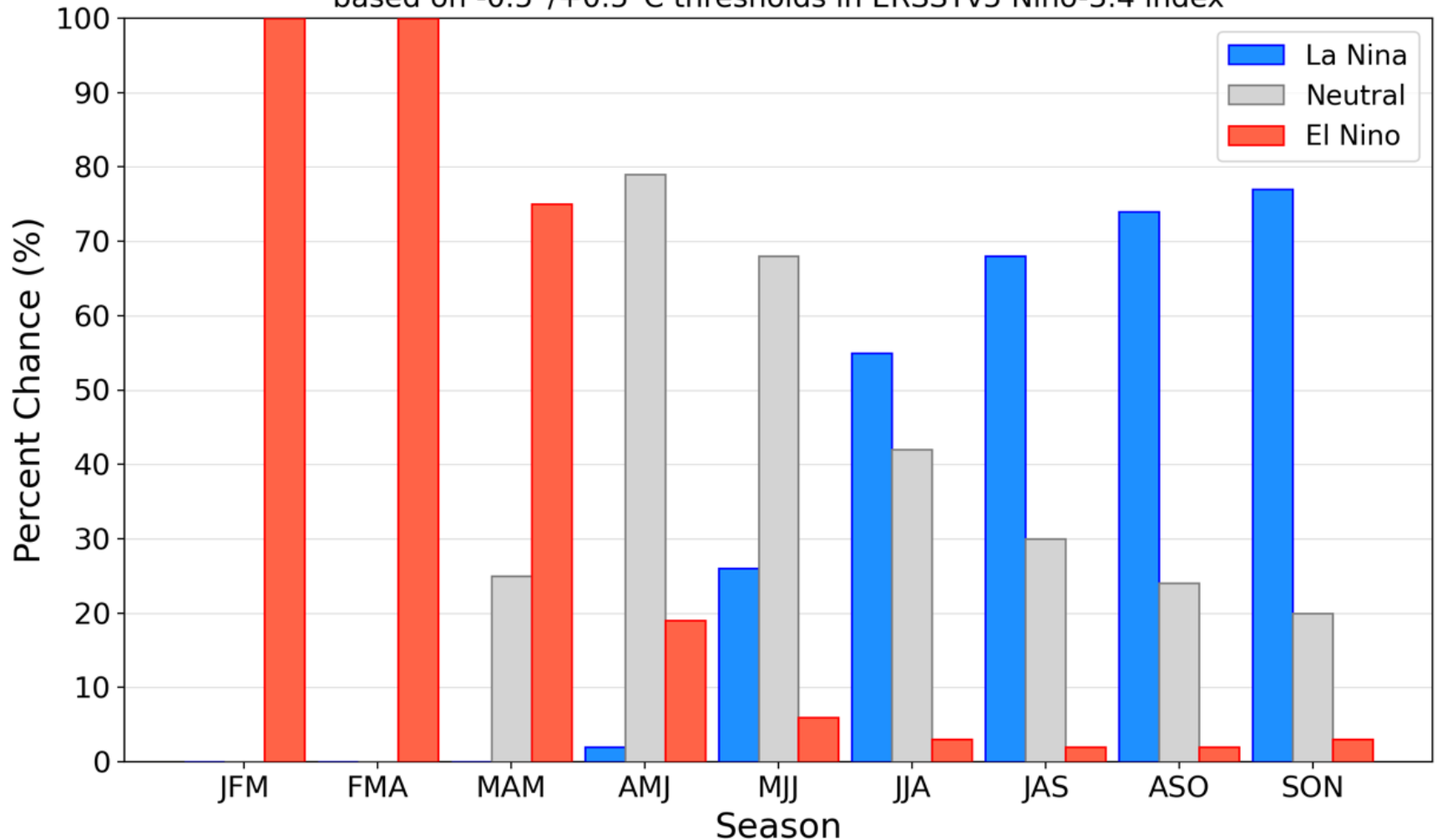


Atualizado 19 de fevereiro

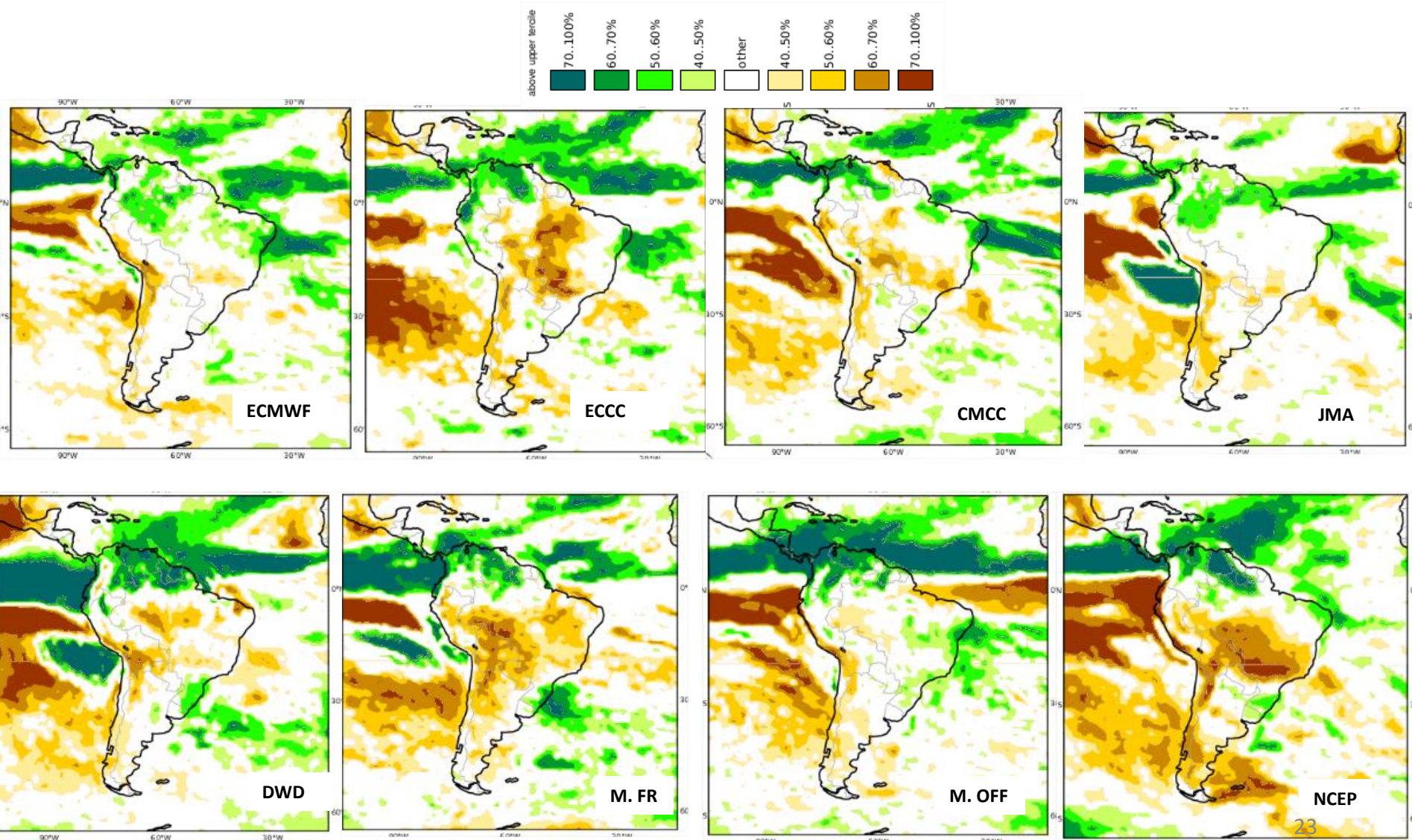
Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued Feb. 2024)

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

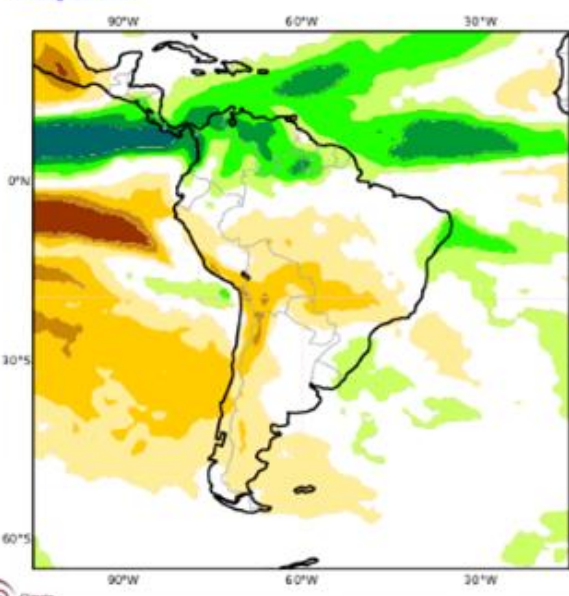


Previsão Sazonal de Chuva MAM

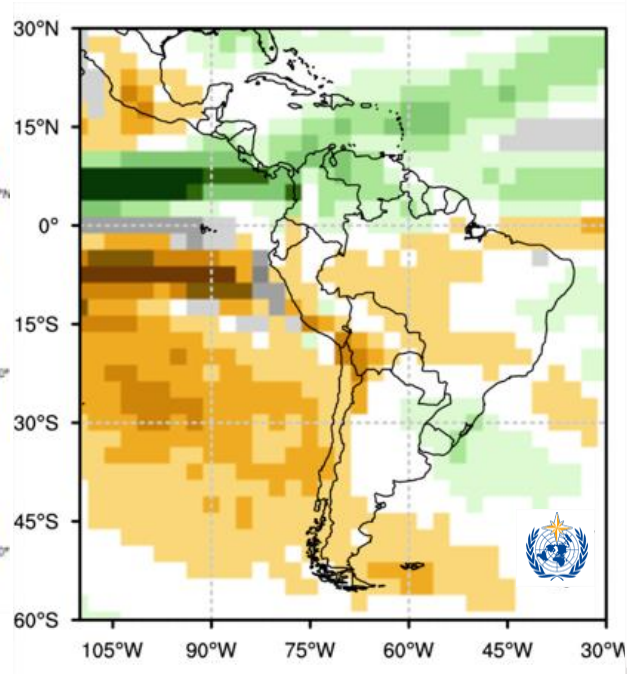


Previsão Sazonal de Chuva Multi-Modelo para MAM

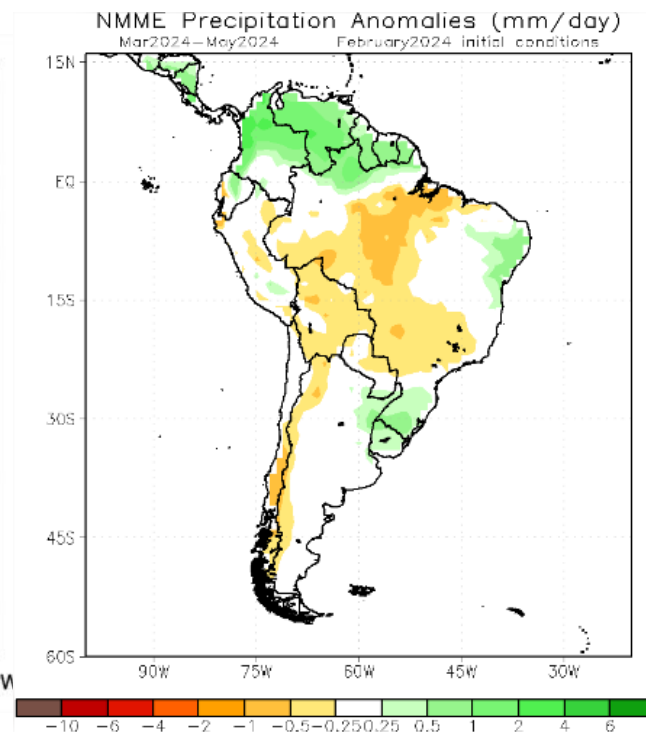
C3S multi-system seasonal forecast
Prob(most likely category of precipitation)
Nominal forecast start: 01/02/24
Unweighted mean



Modelos Europeus



Modelos da Organização
Meteorológica Mundial



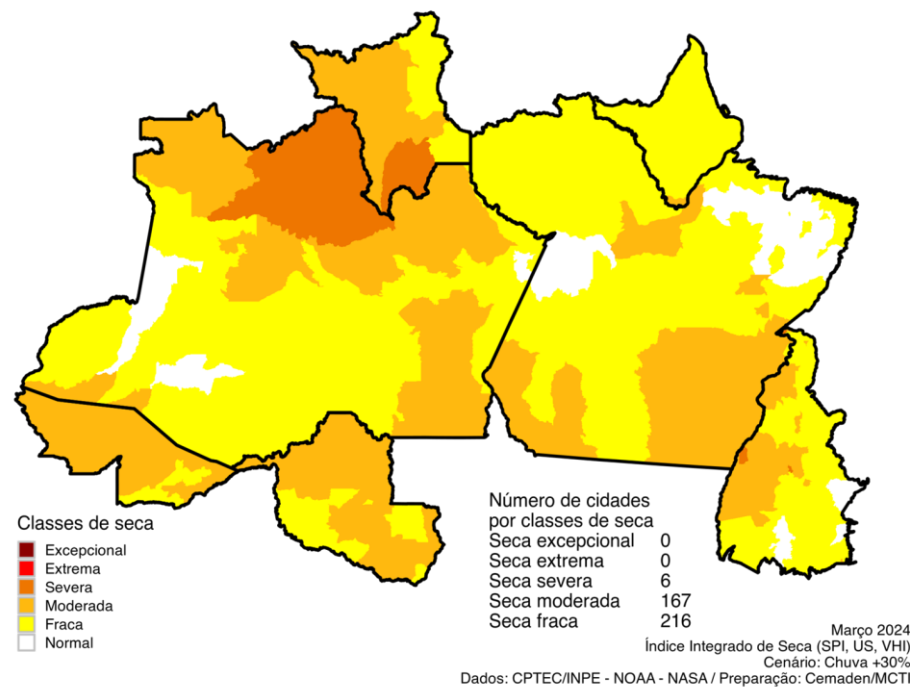
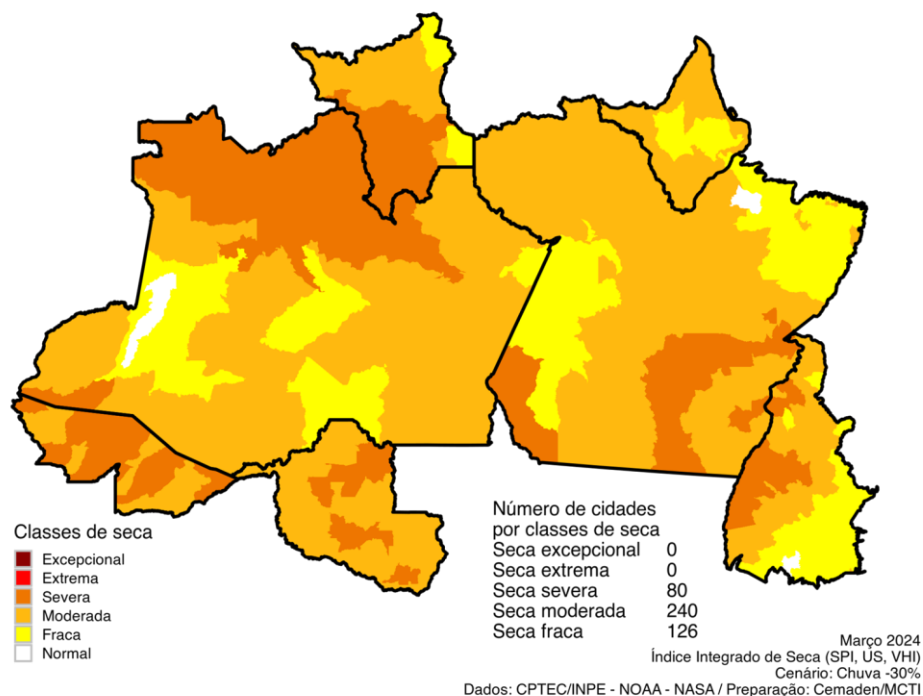
Modelos Americanos

ÍNDICE INTEGRADO DE SECA (3 MESES)

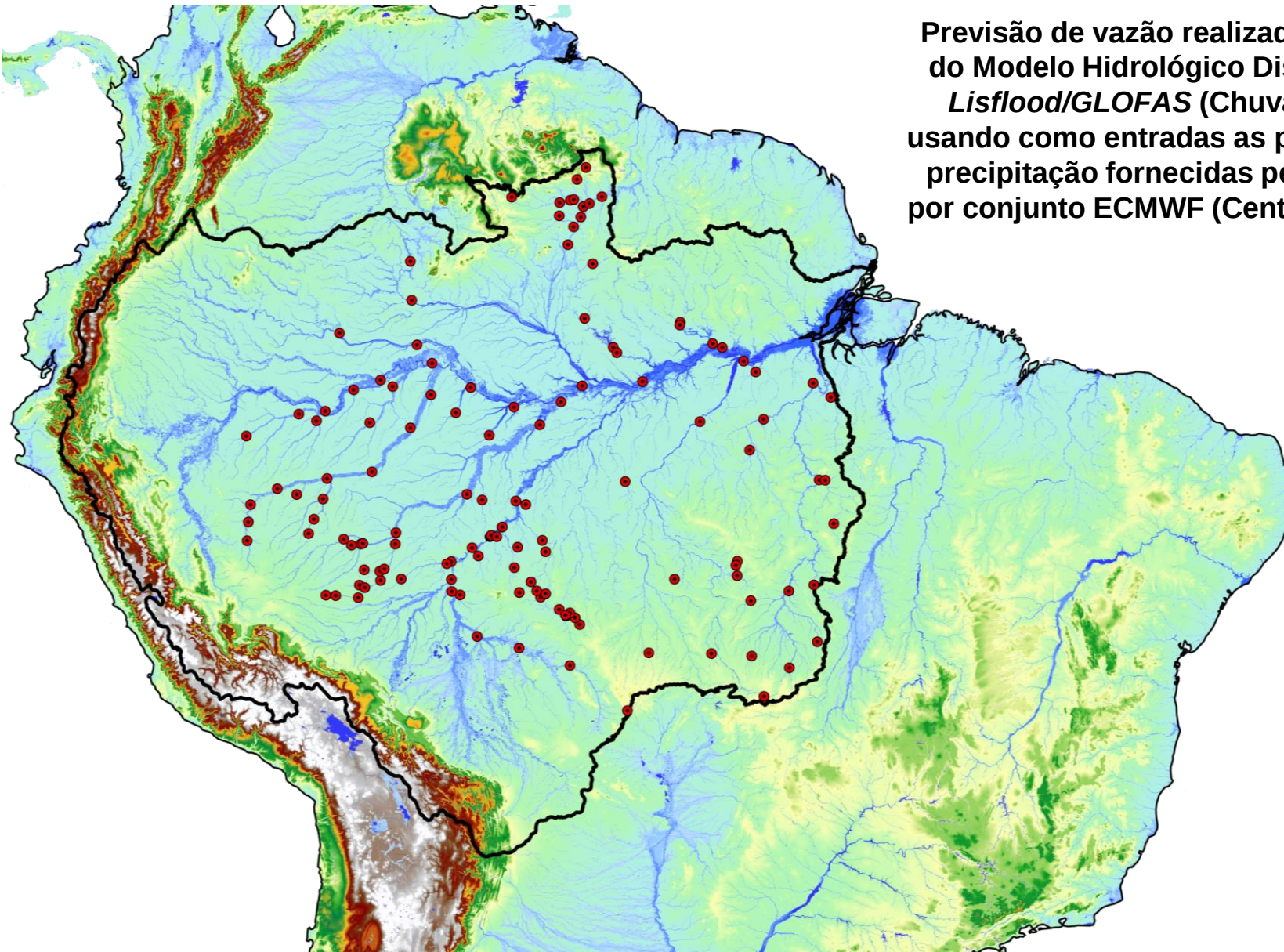
CENÁRIO: MARÇO/24

30% ABAIXO

30% ACIMA

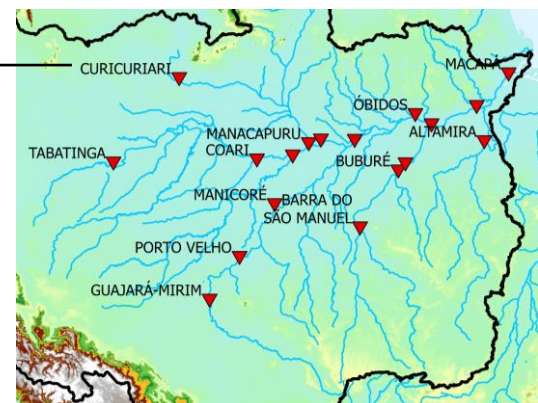


Previsão Hidrológica: Norte

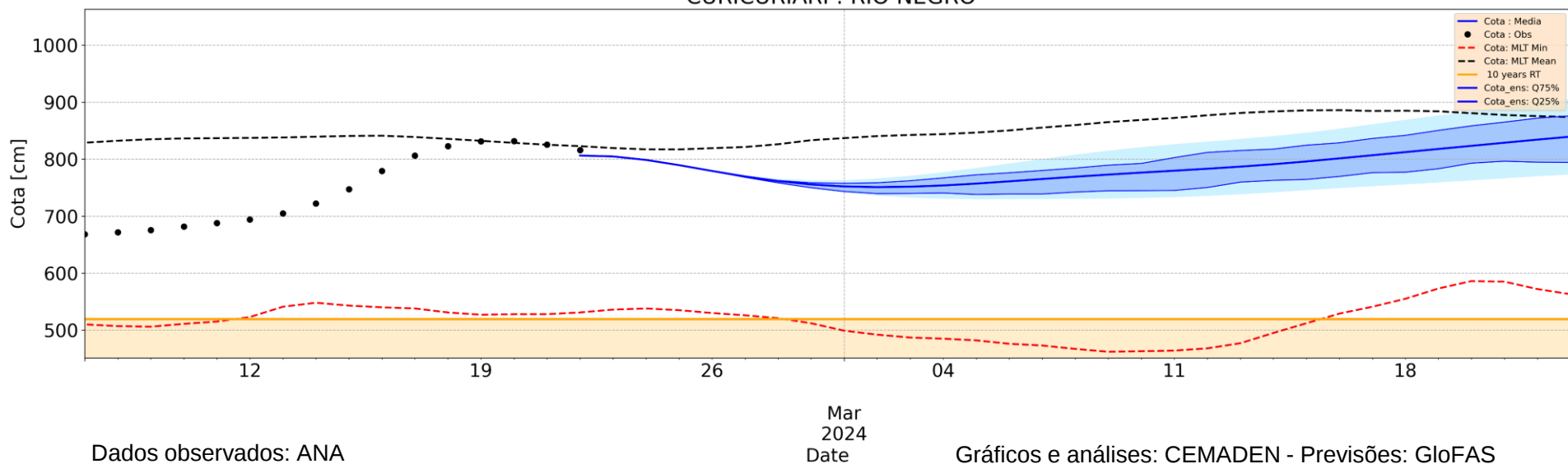


Previsão de vazão realizada por meio do Modelo Hidrológico Distribuído – *Lisflood/GLOFAS* (Chuva-Vazão), usando como entradas as previsões de precipitação fornecidas pelo modelo por conjunto ECMWF (Centro Europeu)

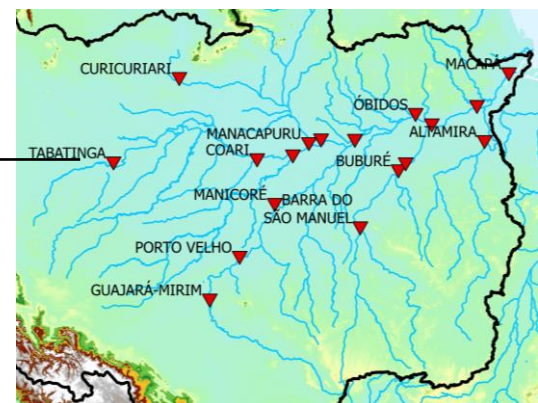
Monitoramento da situação da seca na Região Norte



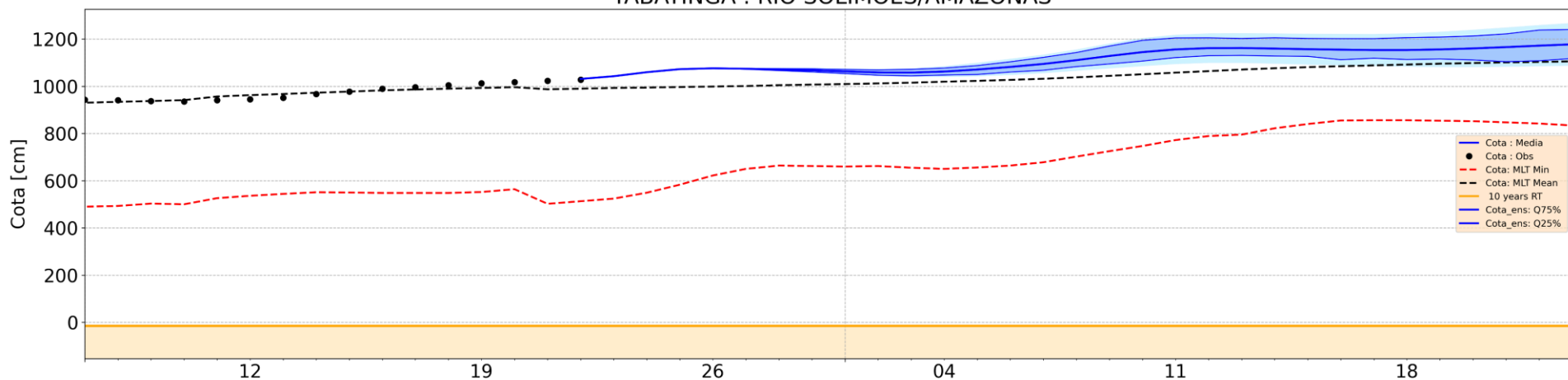
Model Run - 2024-02-22
CURICURIARI : RIO NEGRO



Monitoramento da situação da seca na Região Norte



Model Run - 2024-02-22
TABATINGA : RIO SOLIMOES/AMAZONAS

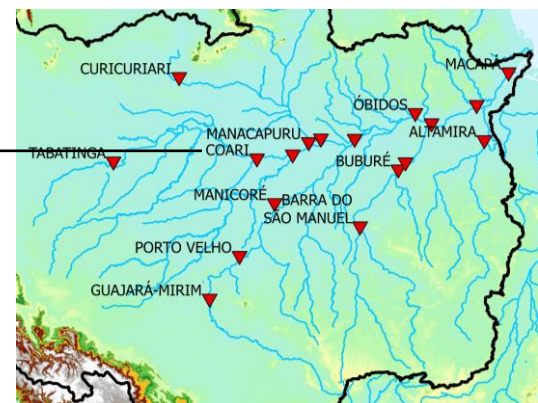


Dados observados: ANA

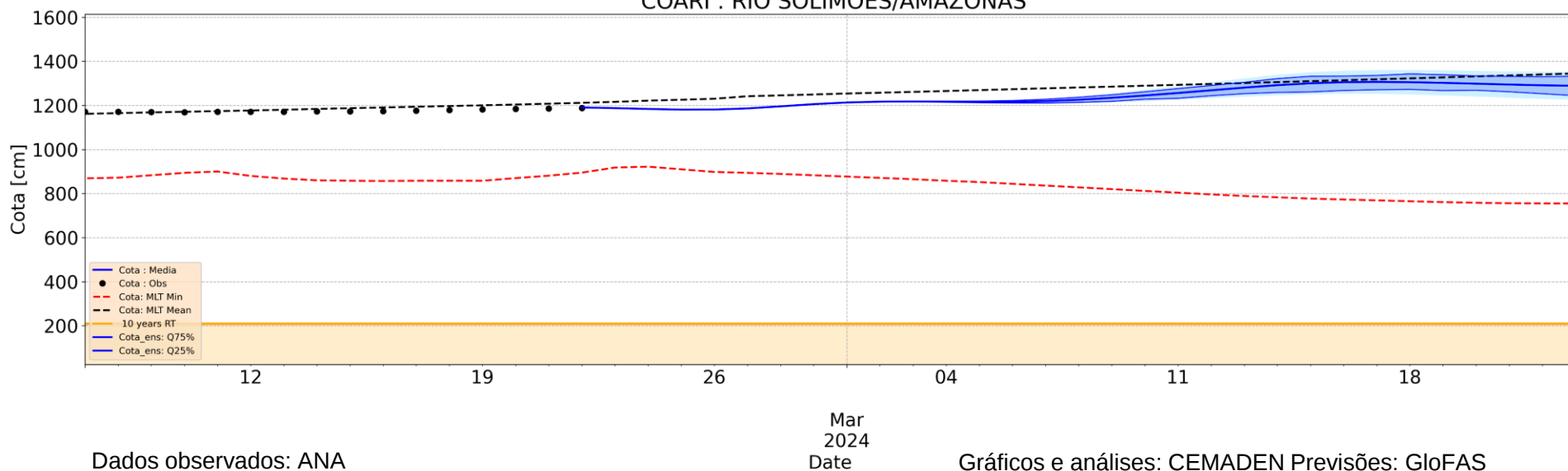
Mar
2024
Date

Gráficos e análises: CEMADEN Previsões: GloFAS

Monitoramento da situação da seca na Região Norte



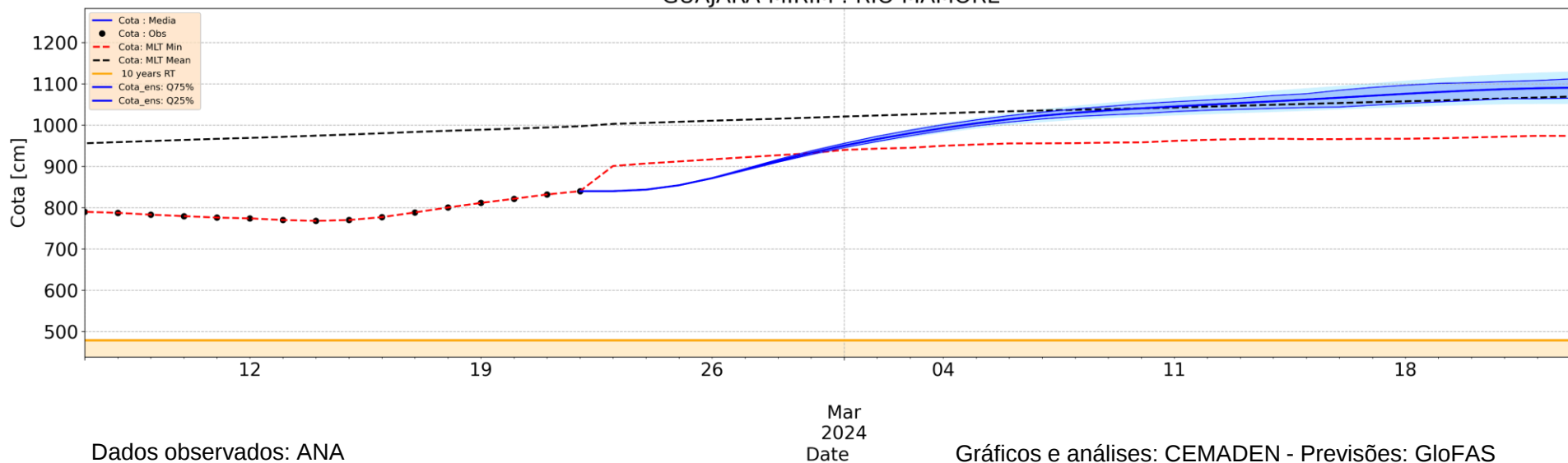
Model Run - 2024-02-22
COARI : RIO SOLIMOES/AMAZONAS



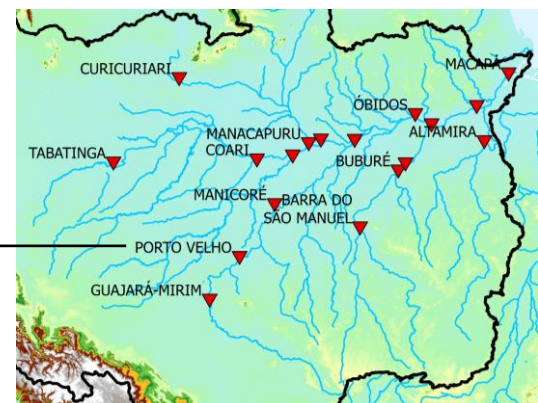
Monitoramento da situação da seca na Região Norte



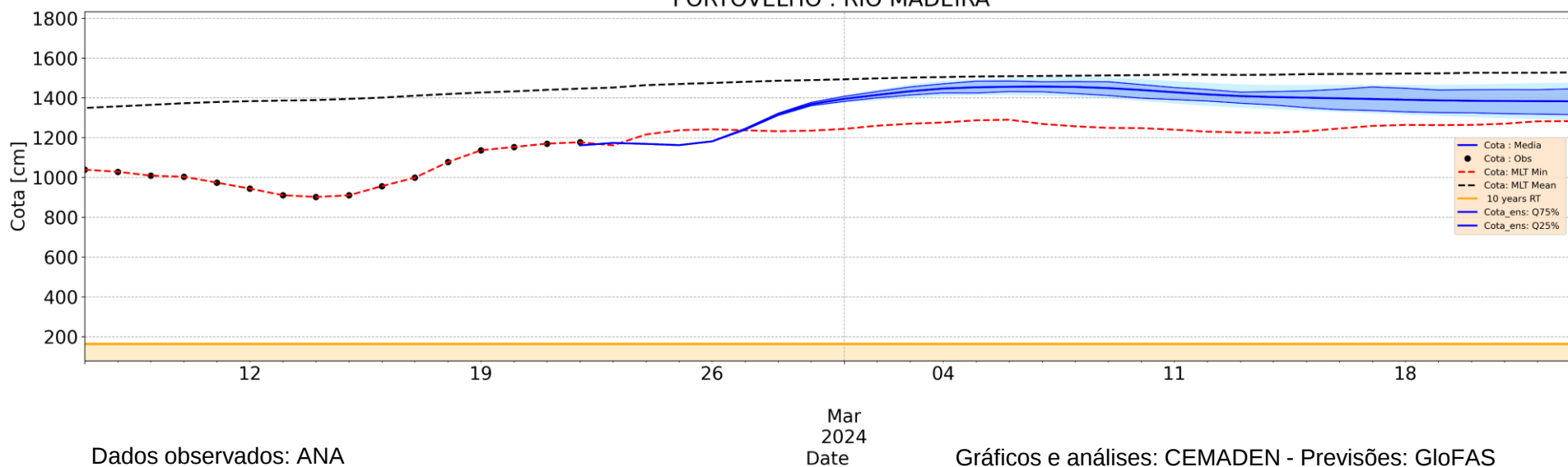
Model Run - 2024-02-22
GUAJARÁ-MIRIM : RIO MAMORE



Monitoramento da situação da seca na Região Norte



Model Run - 2024-02-22
PORTOVELHO : RIO MADEIRA

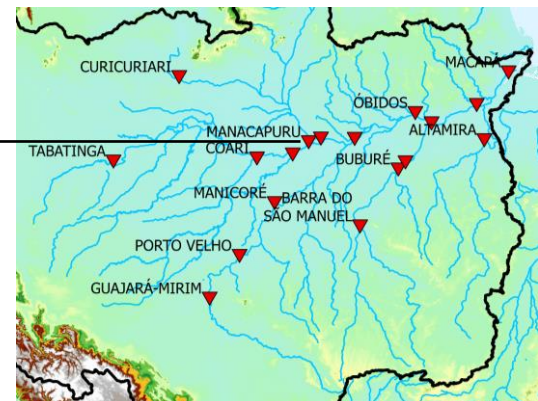


Dados observados: ANA

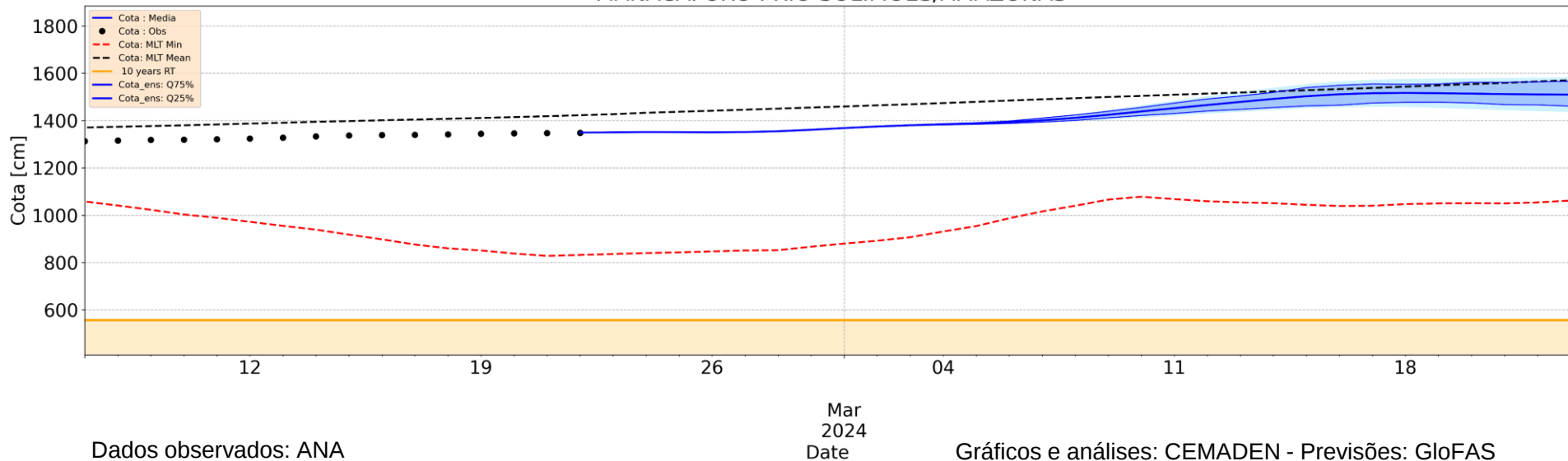
Mar
2024
Date

Gráficos e análises: CEMADEN - Previsões: GloFAS

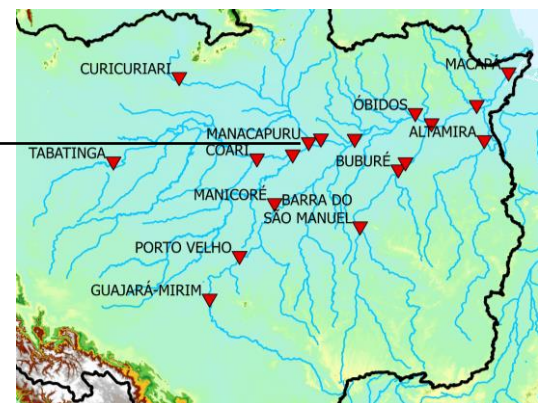
Monitoramento da situação da seca na Região Norte



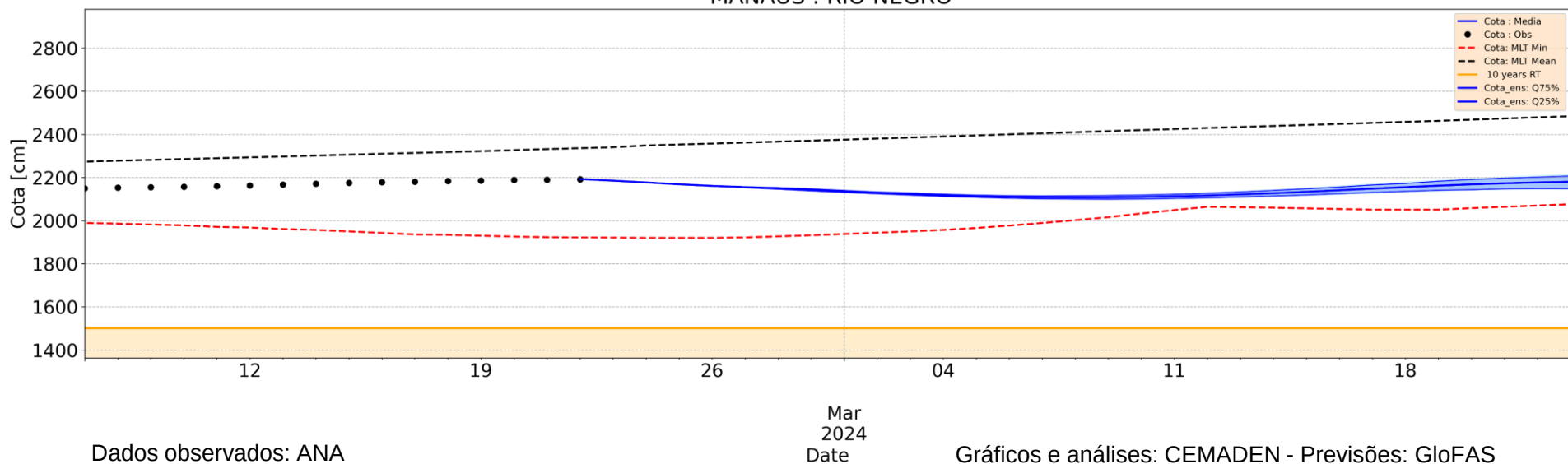
Model Run - 2024-02-22
MANACAPURU : RIO SOLIMÕES/AMAZONAS



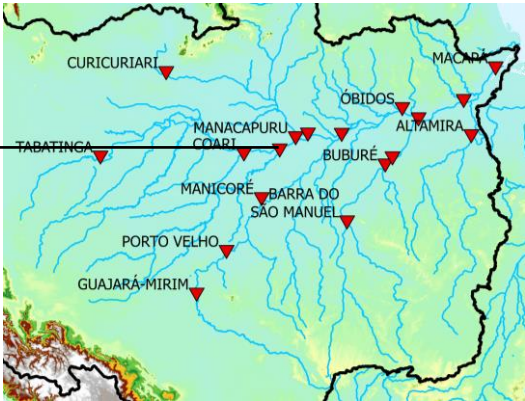
Monitoramento da situação da seca na Região Norte



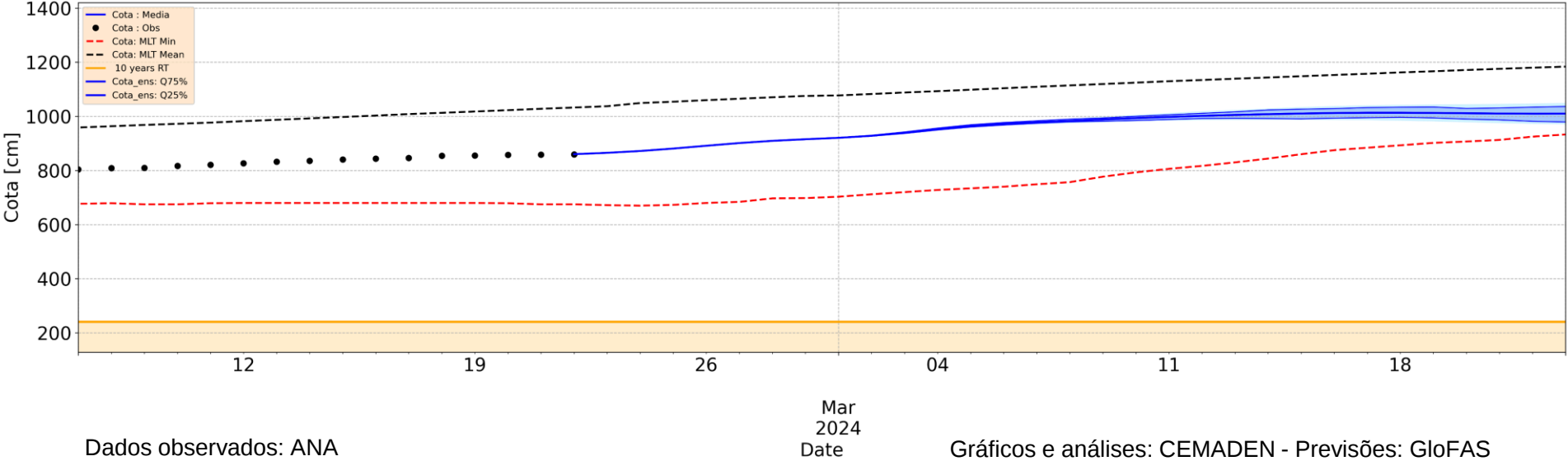
Model Run - 2024-02-22
MANAUS : RIO NEGRO



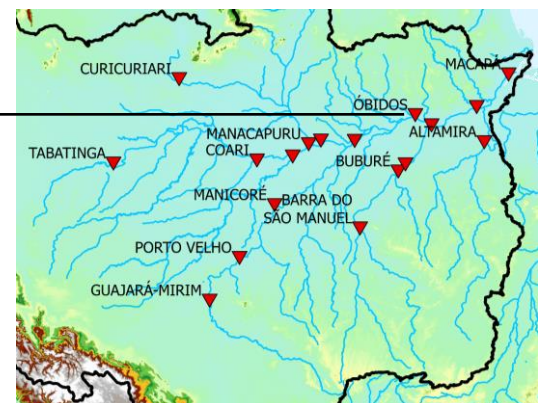
Monitoramento da situação da seca na Região Norte



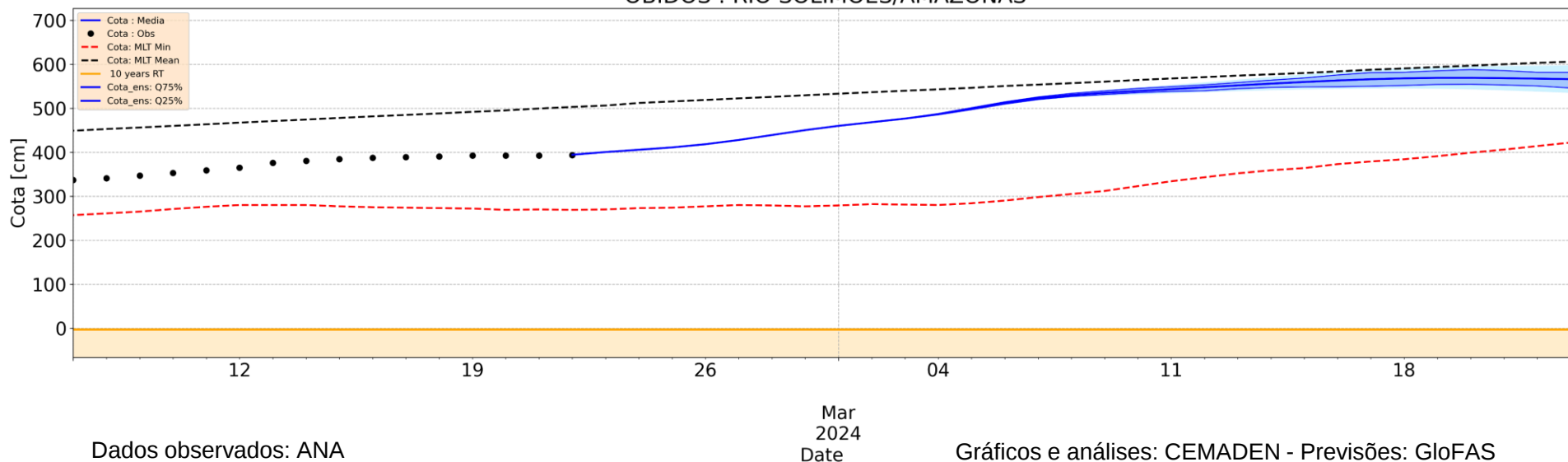
Model Run - 2024-02-22
ITACOATIARA : RIO SOLIMÕES/AMAZONAS



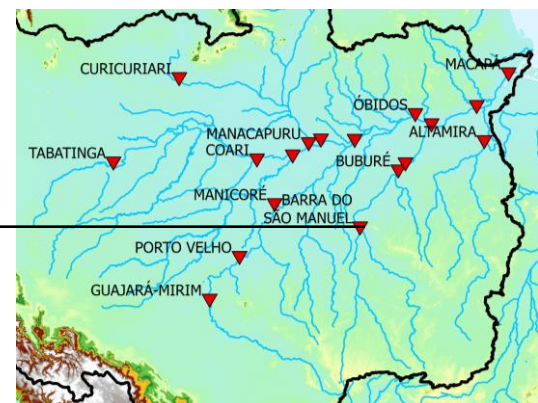
Monitoramento da situação da seca na Região Norte



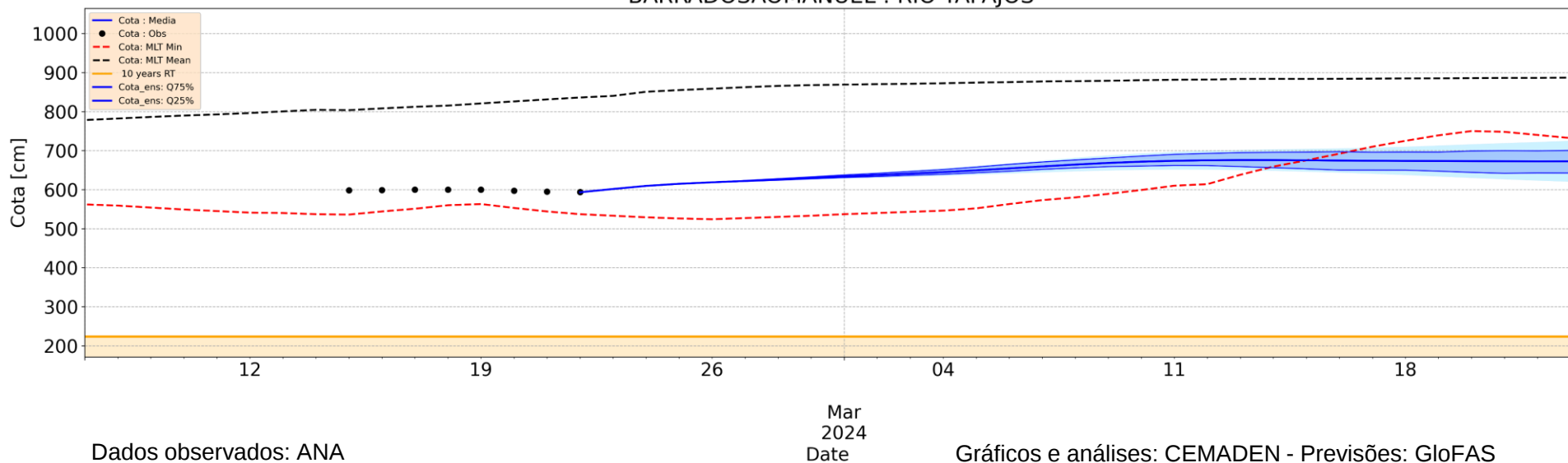
Model Run - 2024-02-22
OBIDOS : RIO SOLIMÕES/AMAZONAS



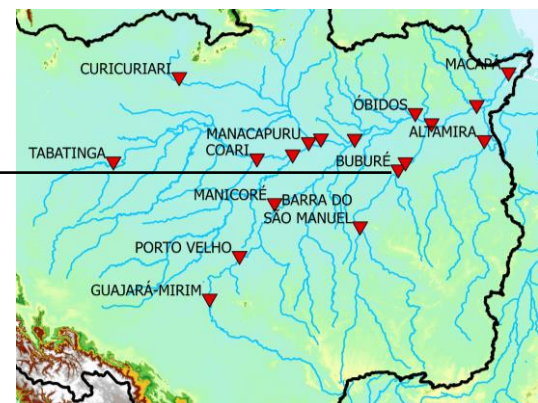
Monitoramento da situação da seca na Região Norte



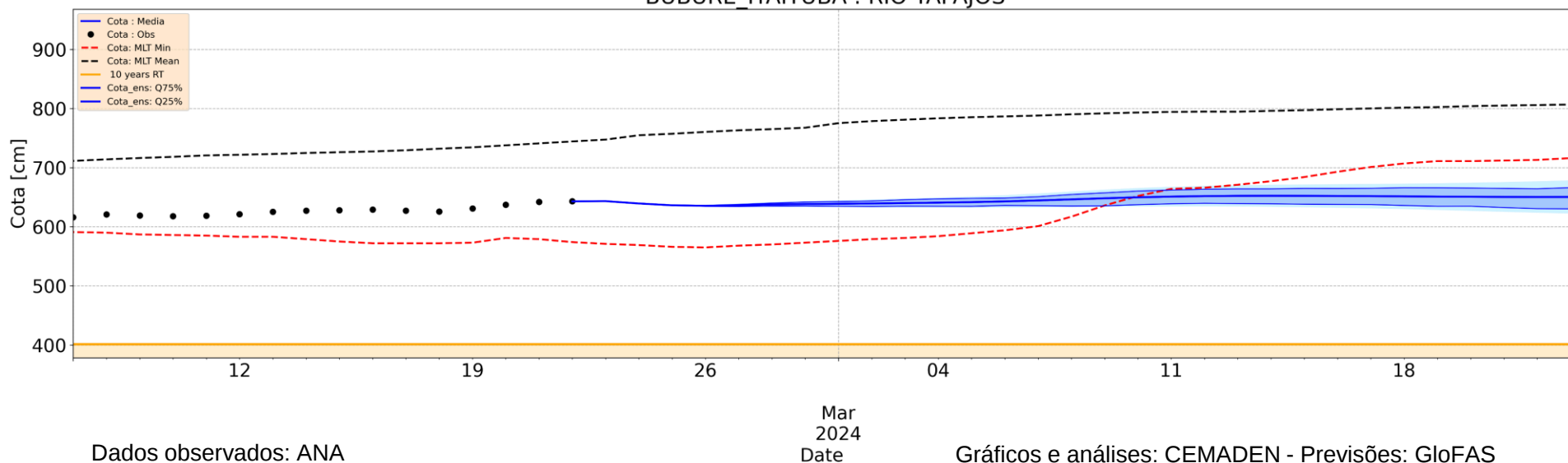
Model Run - 2024-02-22
BARRADOSAOMANEU : RIO TAPAJÓS



Monitoramento da situação da seca na Região Norte



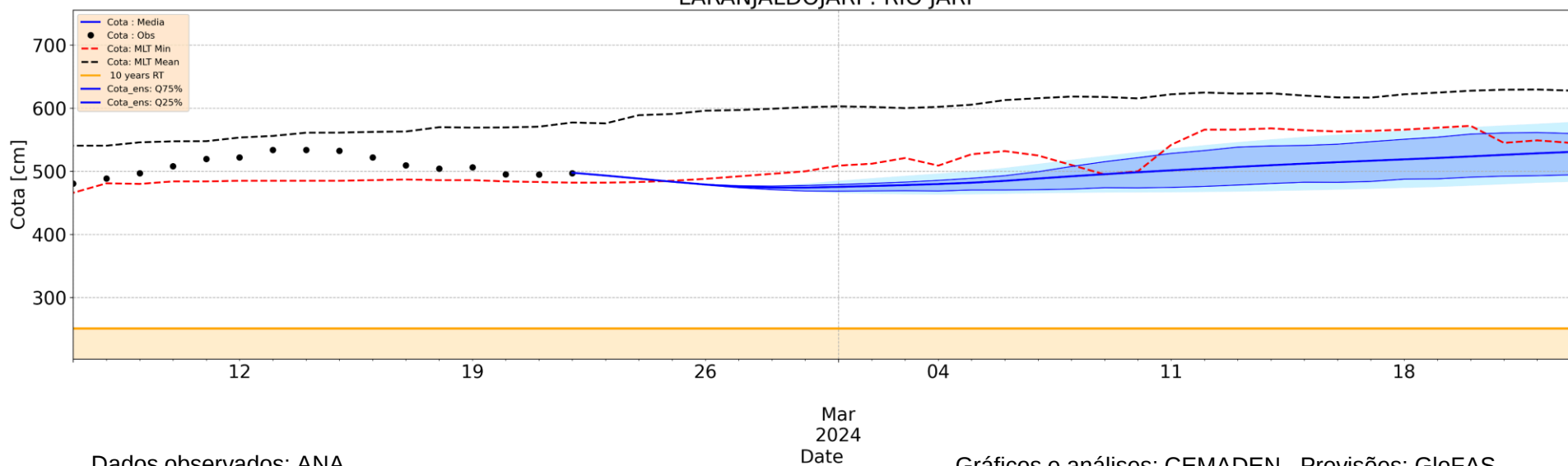
Model Run - 2024-02-22
BUBURÉ ITAITUBA : RIO TAPAJÓS



Monitoramento da situação da seca na Região Norte



Model Run - 2024-02-22
LARANJALDOJARI : RIO JARI



Dados observados: ANA

Mar
2024
Date

Gráficos e análises: CEMADEN - Previsões: GloFAS