

Monitoramento da bacia do rio Paranapanema

ABRIL/2024

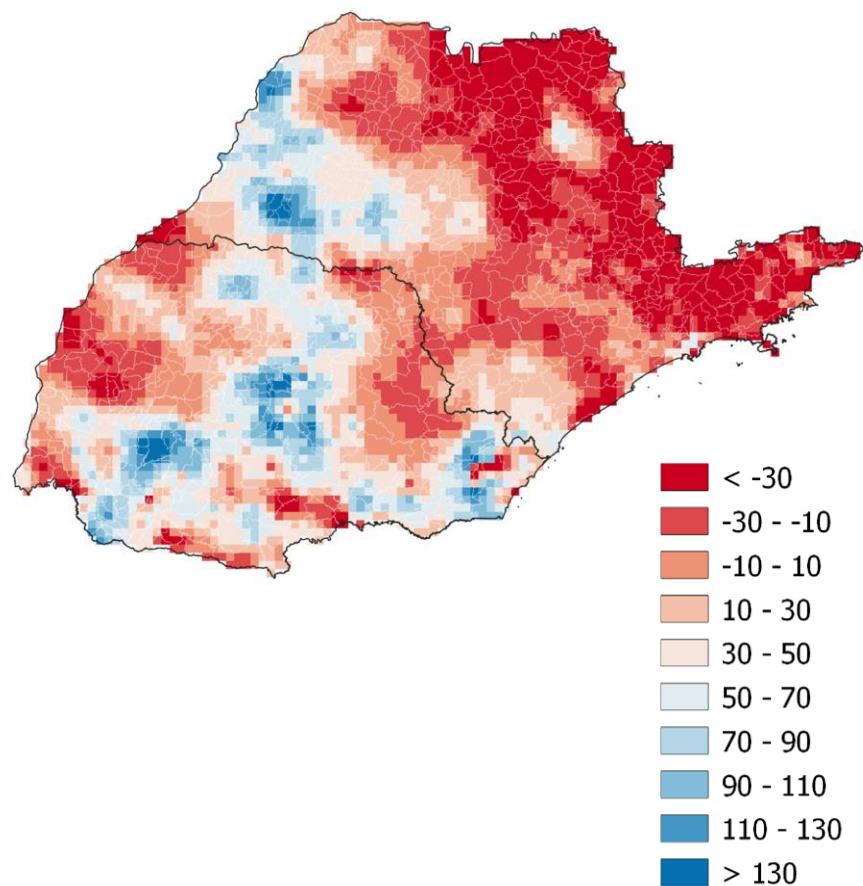


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÕES

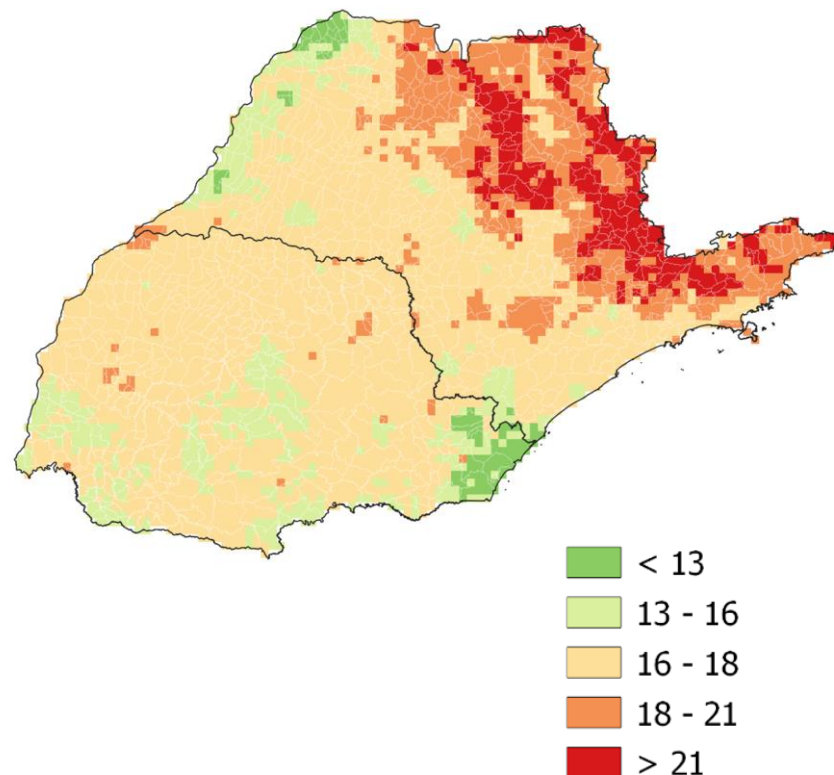


PRECIPITAÇÃO: ABRIL (ATÉ 23) 2024

ANOMALIA (MM)

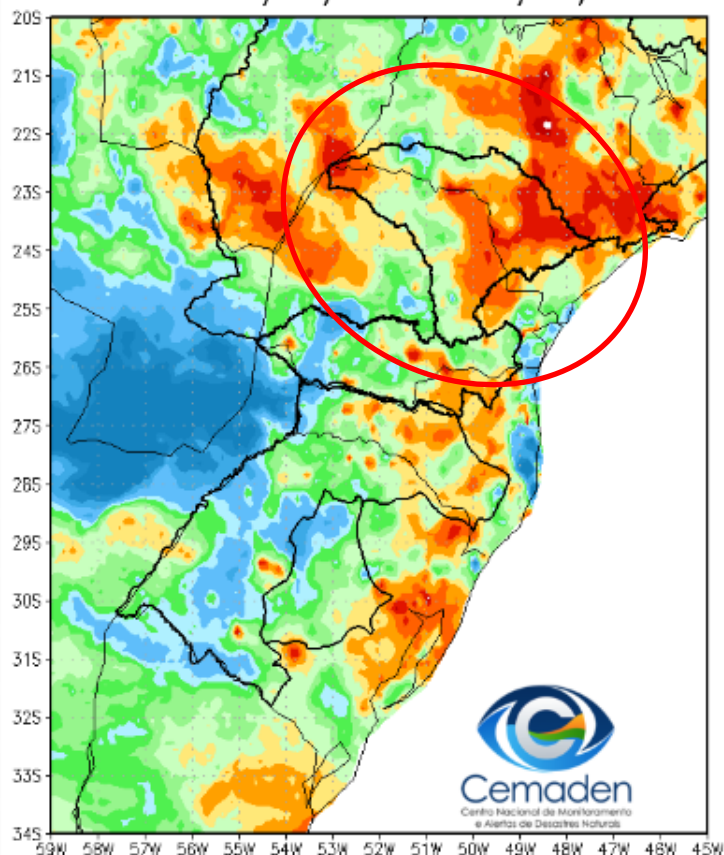


TOTAL DE DIAS SEM

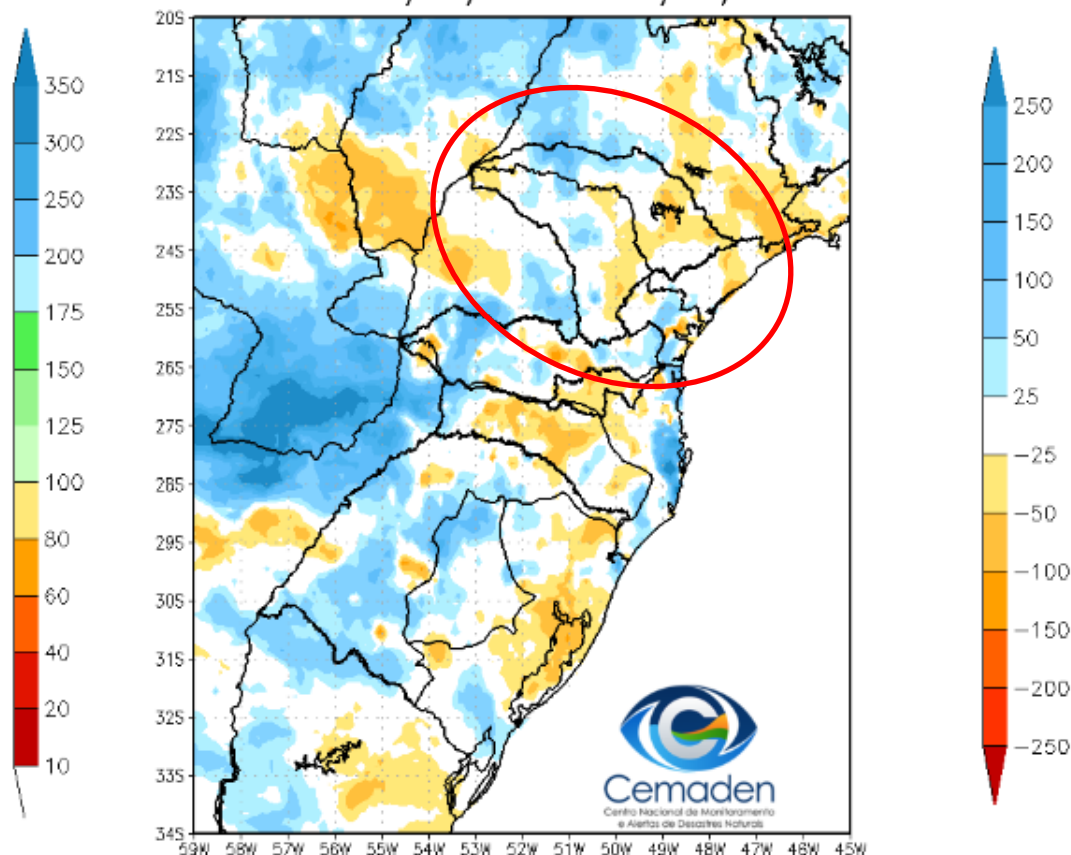


Precipitação acumulada nos últimos 30 dias

Precipitação Acumulada (mm) A.S.
Período: 25/03/2024 a 24/04/2024

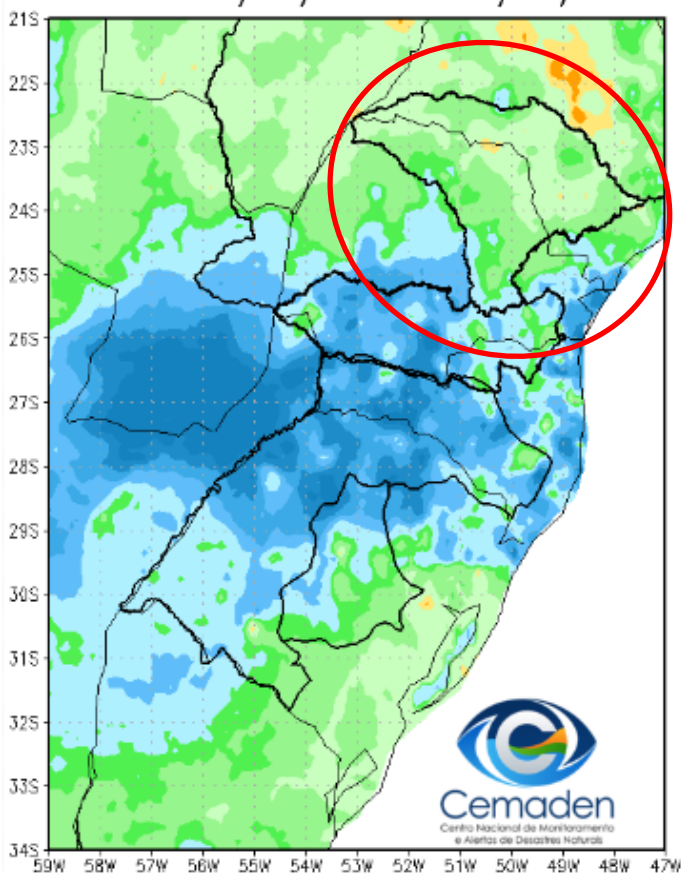


Anomalia de Precipitação (mm) A.S.
Período: 25/03/2024 a 24/04/2024

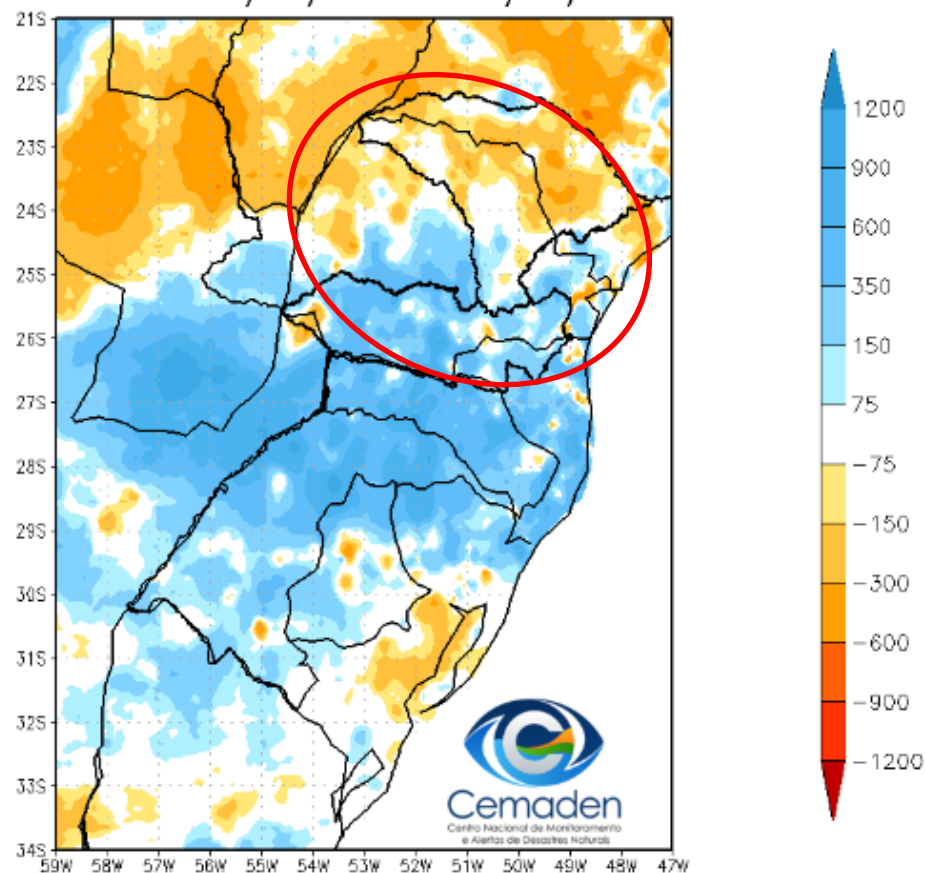


Precipitação acumulada Ano Hidrológico

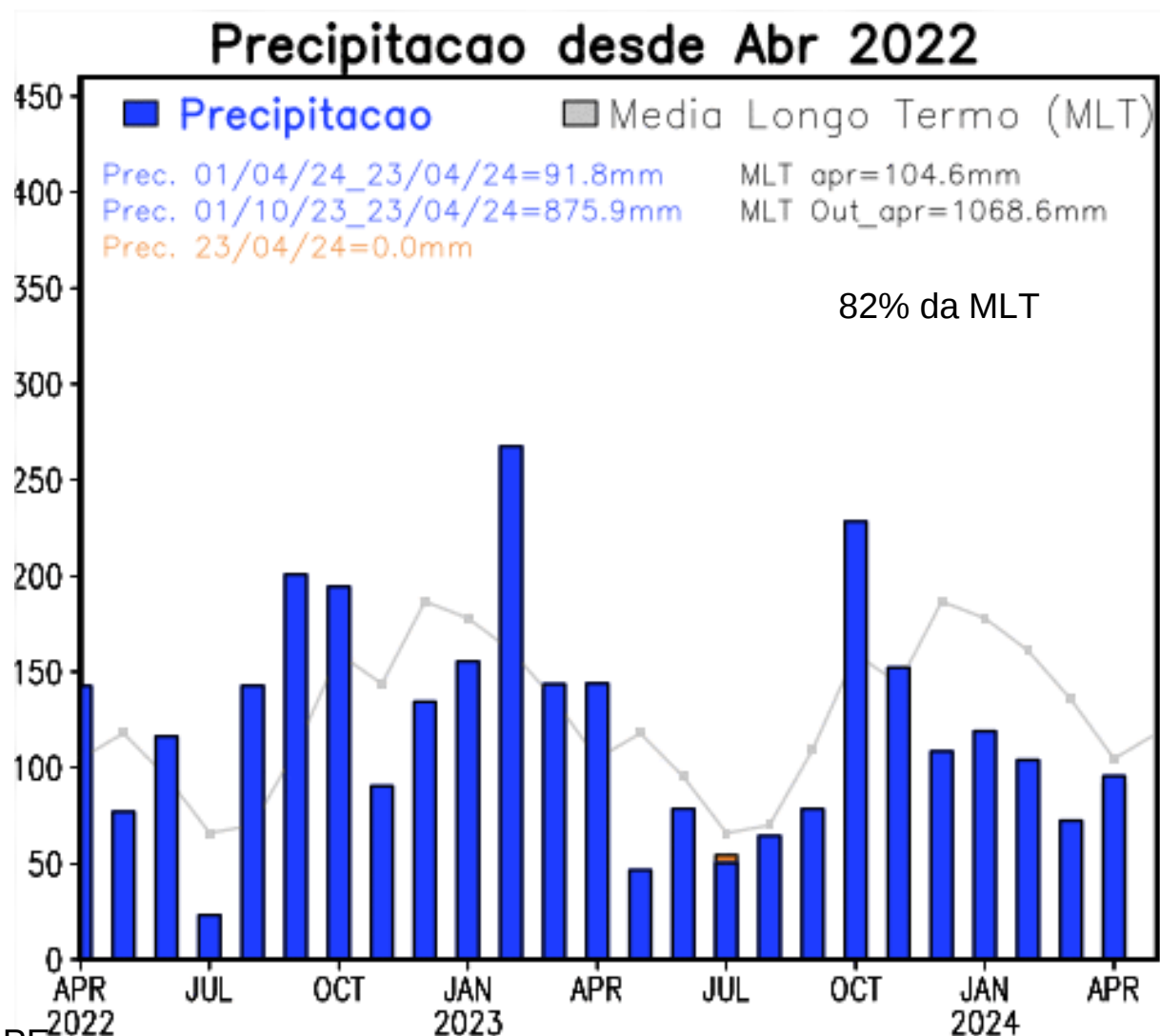
Precipitação Acumulada (mm) A.S.
Período: 01/10/2023 a 24/04/2024



Anomalia de Precipitação (mm) A.S.
Período: 01/10/2023 a 24/04/2024



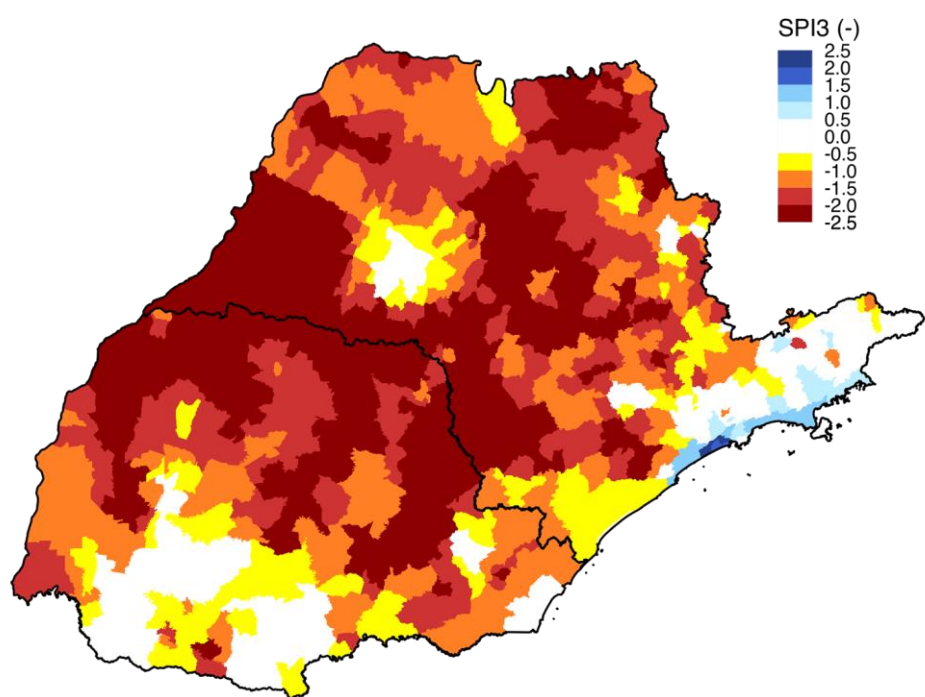
Evolução temporal da precipitação



FONTE: INPE

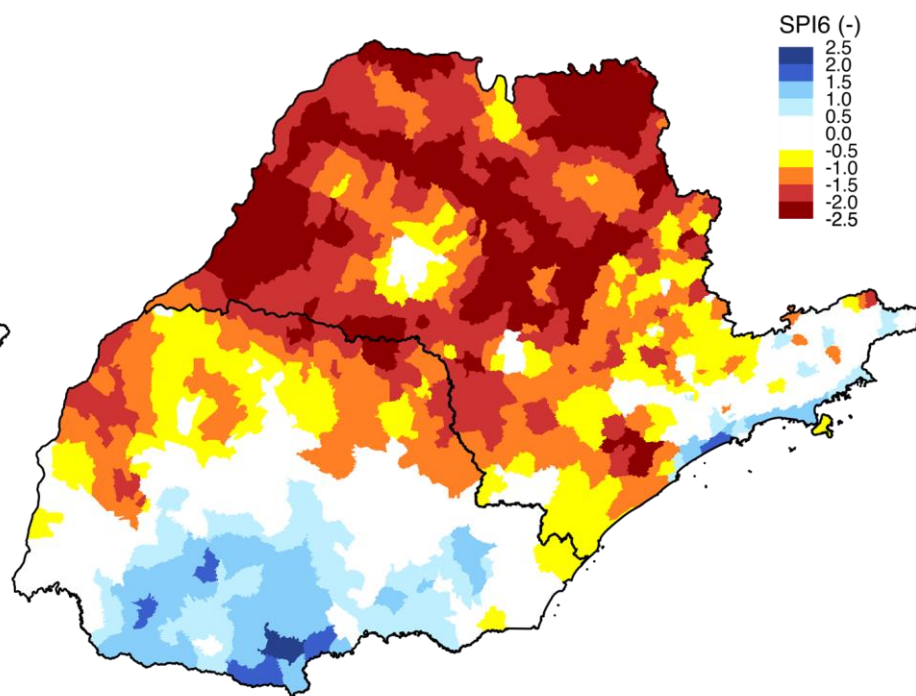
ÍNDICE PADRONIZADO DE CHUVA

SPI-03



Março 2024
Índice Padronizado de Precipitação (SPI, 3 meses)
Concepção e preparação: Cemaden/MCTI. Dados: CPTEC/INPE, NOAA, NASA.

SPI-06

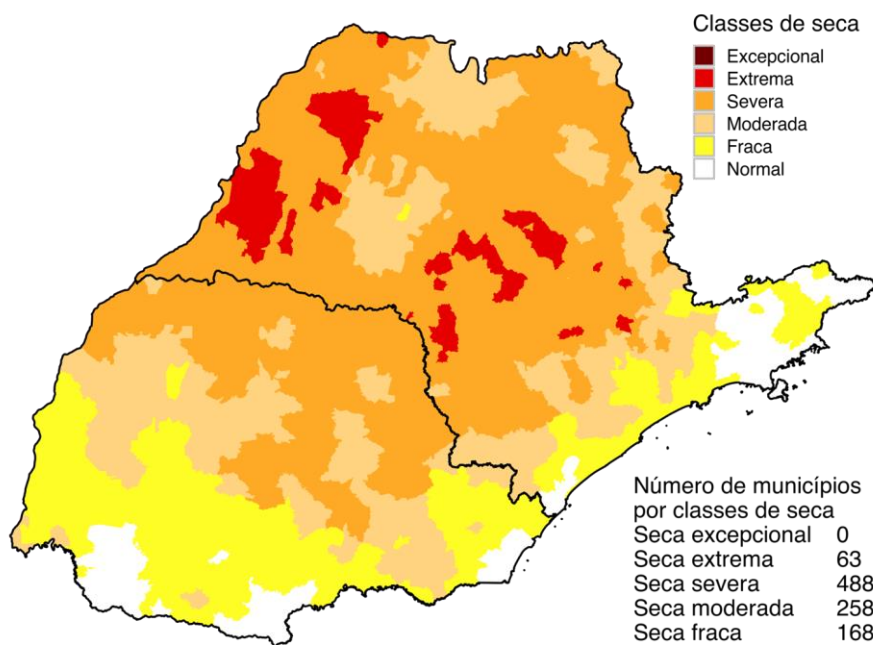


Março 2024
Índice Padronizado de Precipitação (SPI, 6 meses)
Concepção e preparação: Cemaden/MCTI. Dados: CPTEC/INPE, NOAA, NASA.

ÍNDICE INTEGRADO DE SECA - IIS

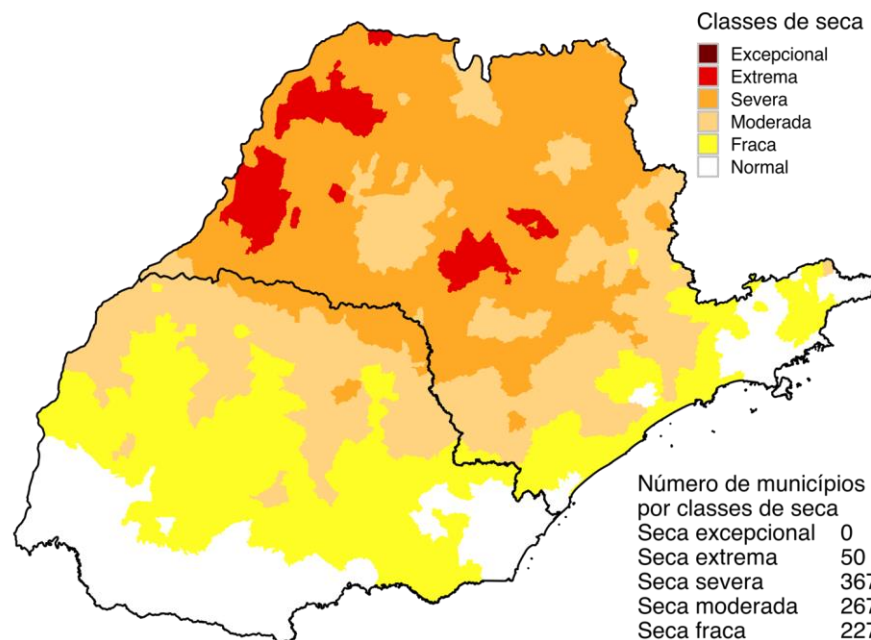
(SPI3 E 6 + VHI + AUS)

IIS 3 MESES



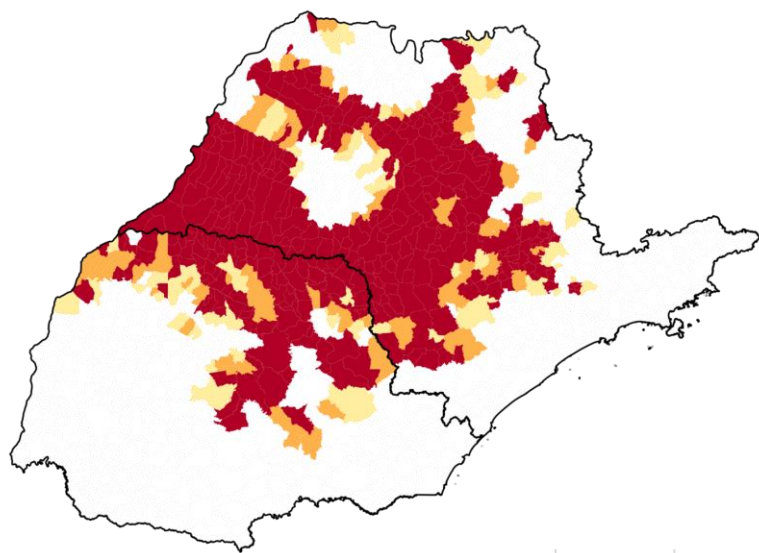
Março 2024
Índice Integrado de Seca (SPI3, VHI, US)
Concepção e preparação: Cemaden/MCTI. Dados: CPTEC/INPE, NOAA, NASA.

IIS 6 MESES

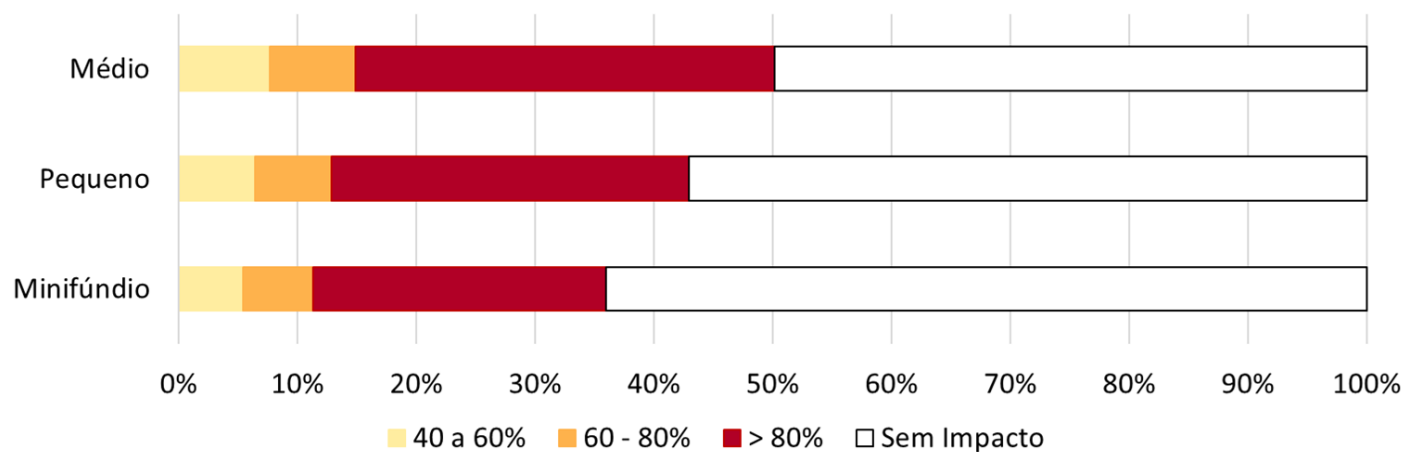


Março 2024
Índice Integrado de Seca (SPI6, VHI, US)
Concepção e preparação: Cemaden/MCTI. Dados: CPTEC/INPE, NOAA, NASA.

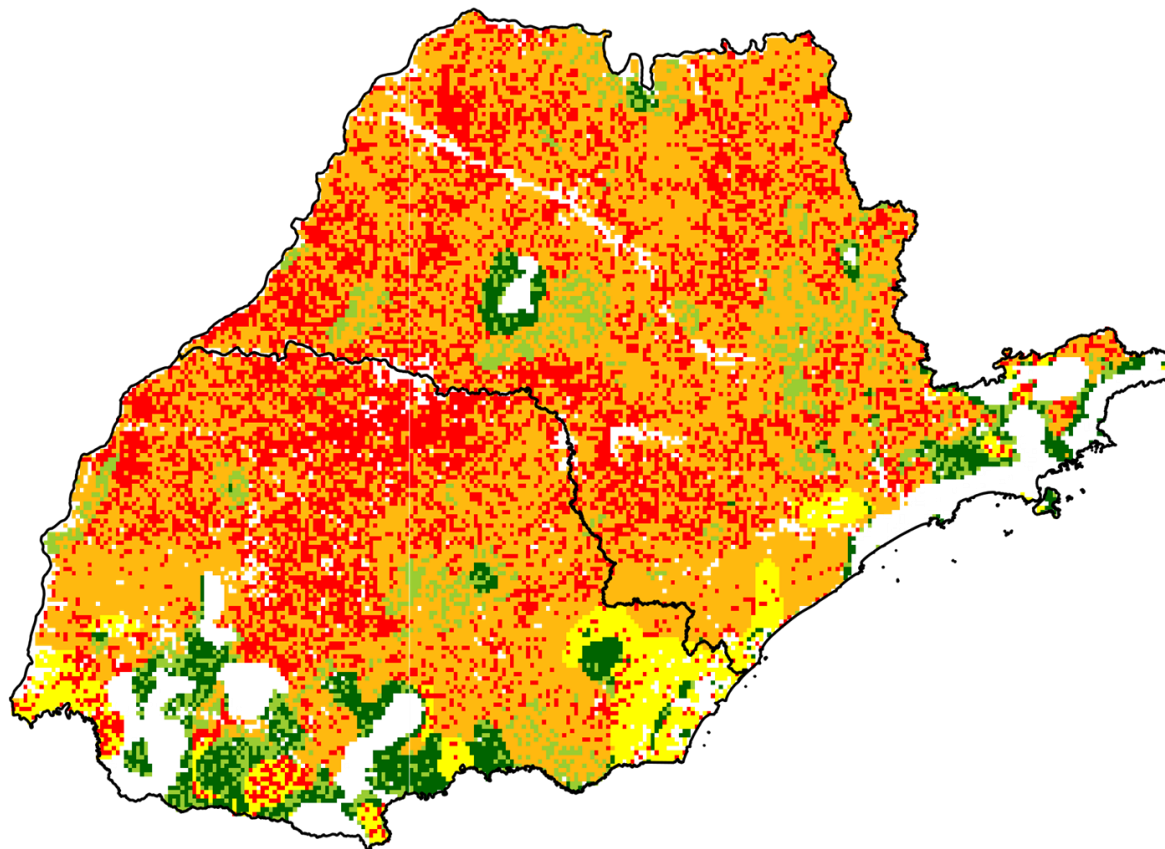
ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA (IIS-03)



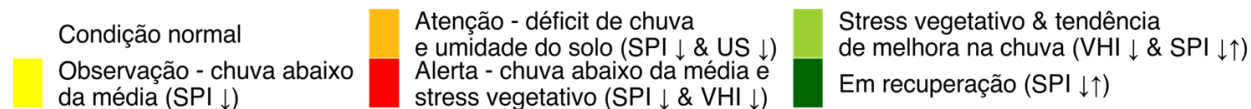
UF	40 a 60%	60 - 80%	> 80%
PR	31	25	101
SP	36	38	270



PROGRESSÃO INCREMENTAL DAS CONDIÇÕES DE SECA (PICS)



Condição da seca

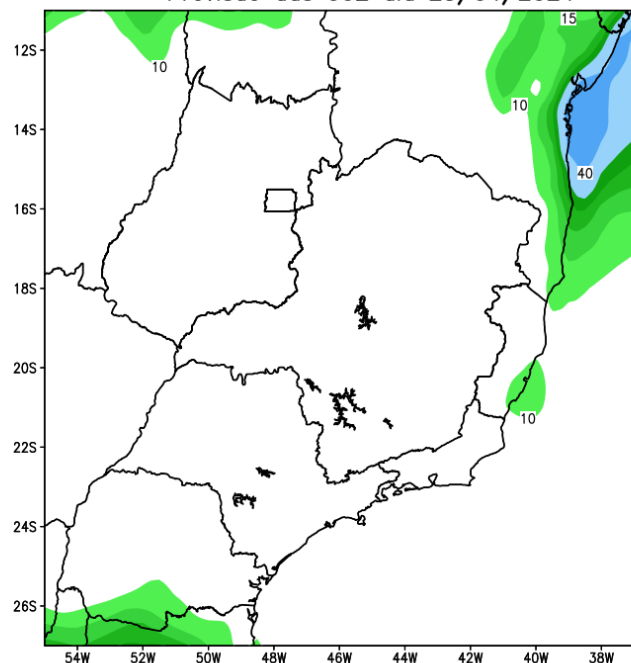


Situação meteorológica atual

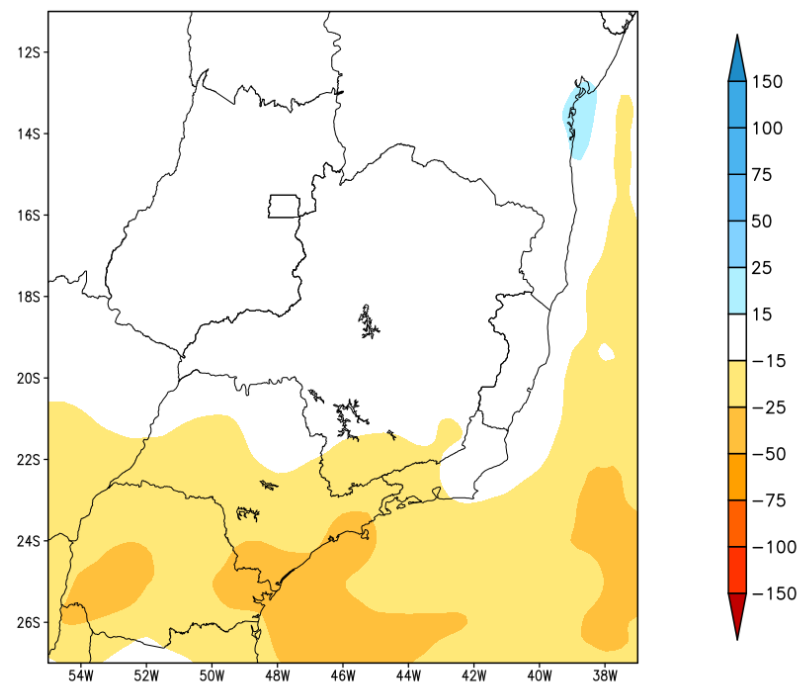


Previsão de chuva próximos 7 dias

GEFS / BRASIL_SE
Precipitação acumulada 1aSem (mm)
Previsão das 00Z dia 25/04/2024



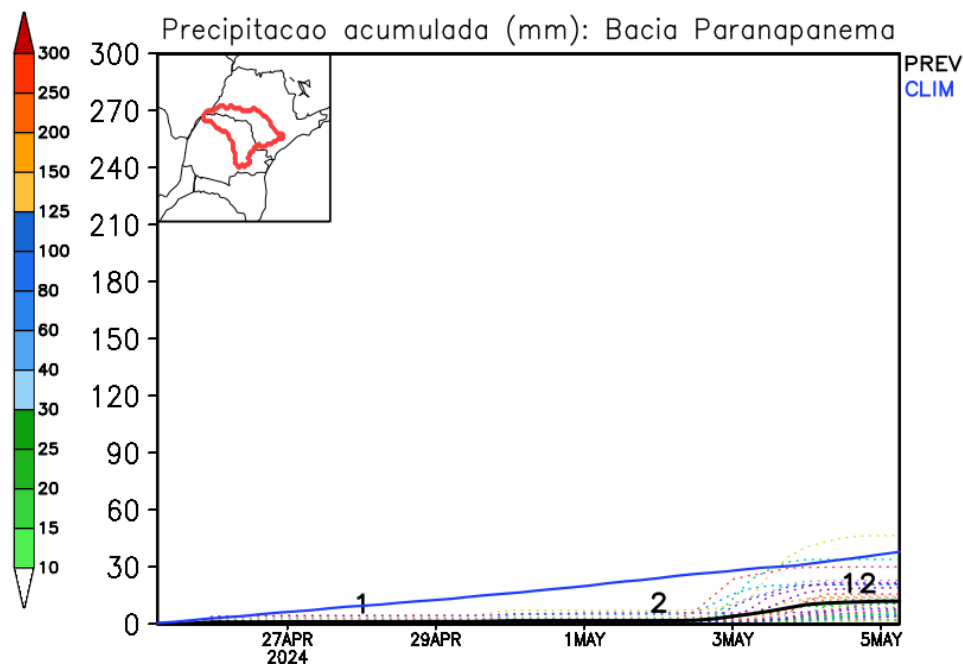
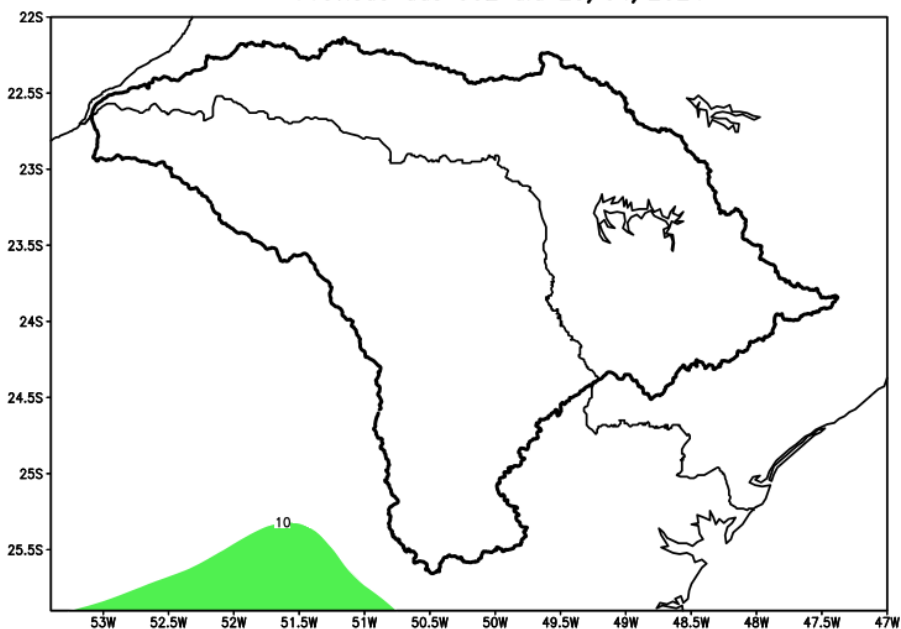
Anomalia de Precipitação BR_SE (mm)
Período: 2024042500 a 2024050200



MODELO GEFS

Previsão para a bacia do rio Paranapanema

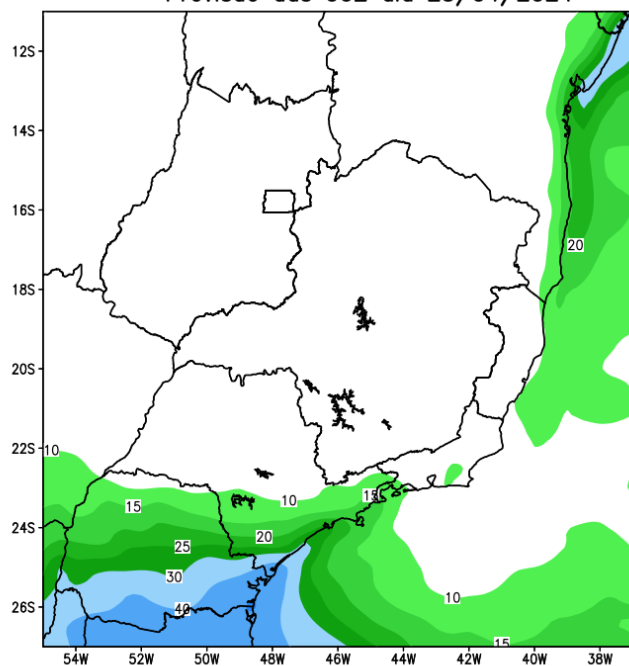
GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 7 dias (mm)
Previsão das 00Z dia 25/04/2024



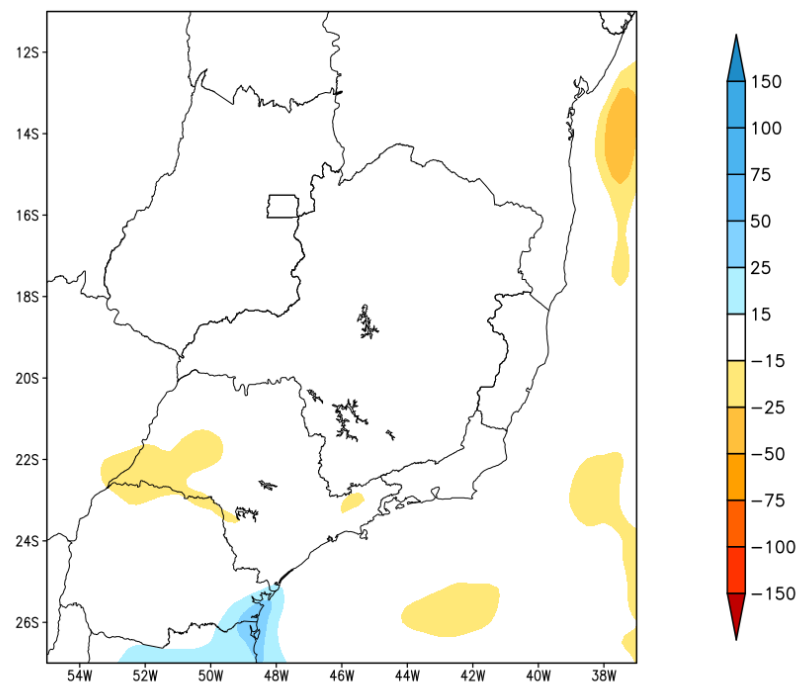
Tendência para a segunda semana

GEFS / BRASIL_SE

Precipitação acumulada 2aSem (mm)
Previsão das 00Z dia 25/04/2024



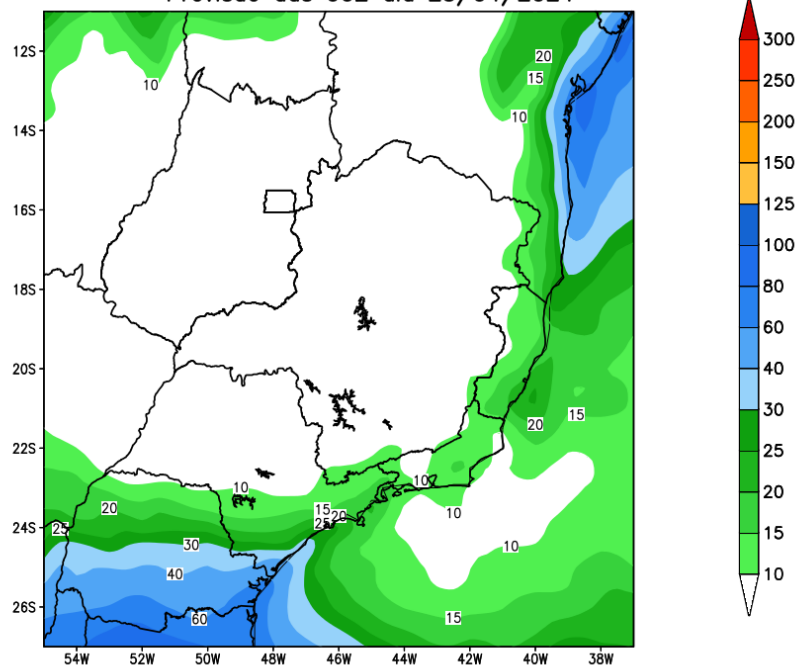
Anomalia de Precipitação BR_SE (mm)
Período: 2024050300 a 2024050900



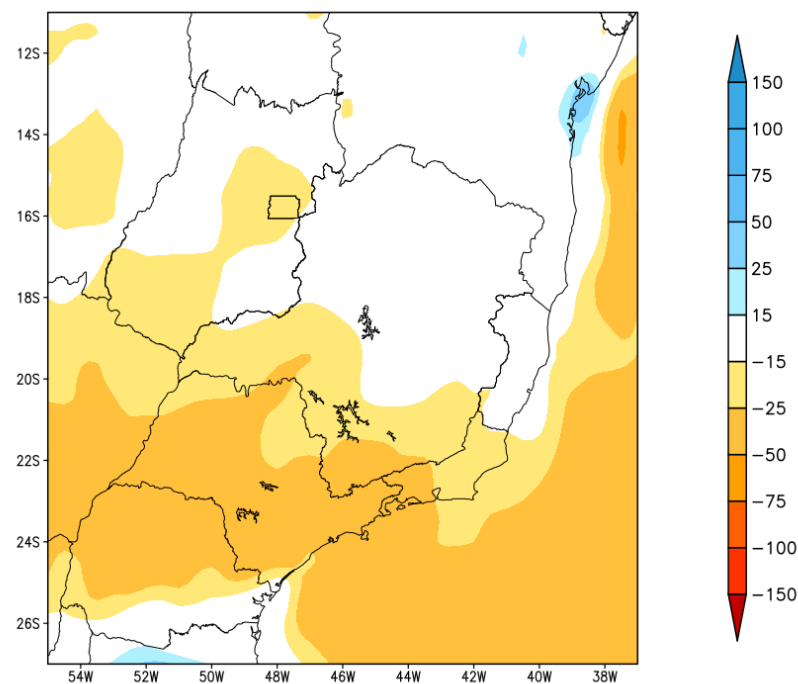
MODELO GEFS

Tendência para as duas próximas semanas

GEFS / BRASIL_SE
Precipitação acumulada 14 dias (mm)
Previsão das 00Z dia 25/04/2024



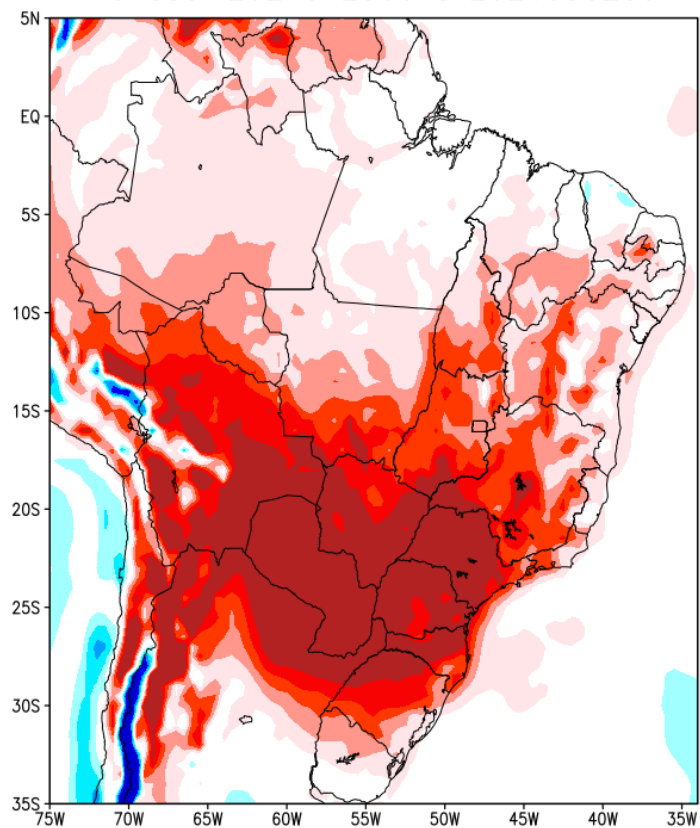
Anomalia de Precipitação BR_SE (mm)
Período: 2024042500 a 2024050900



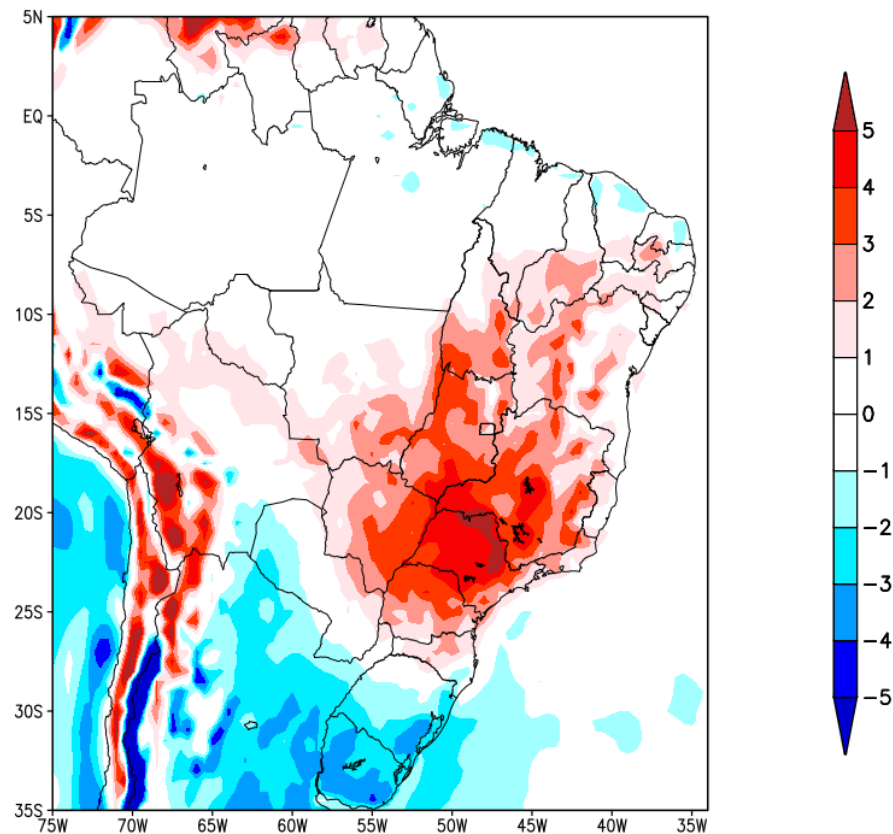
MODELO GEFS

Previsão de Temperatura

Anomalia de Temperatura BR (C)
Período: 2024042500 a 2024050200

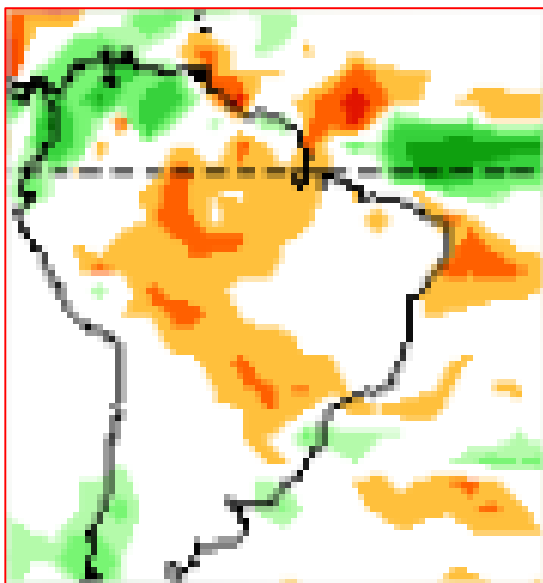


Anomalia de Temperatura BR (C)
Período: 2024050300 a 2024050900

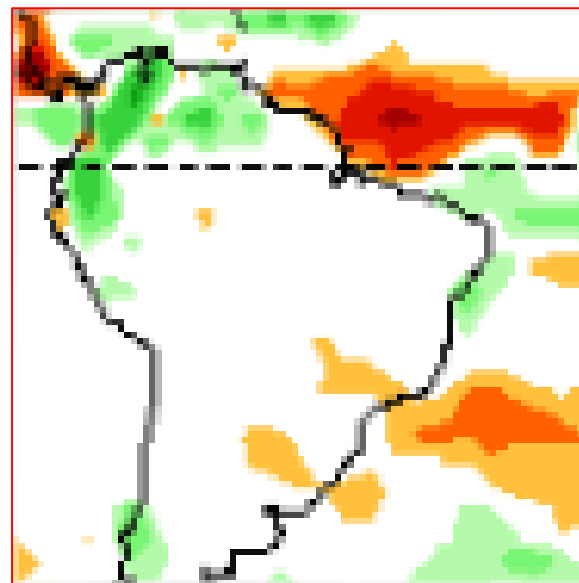


Tendência 3a e 4a semanas

09-15 Maio

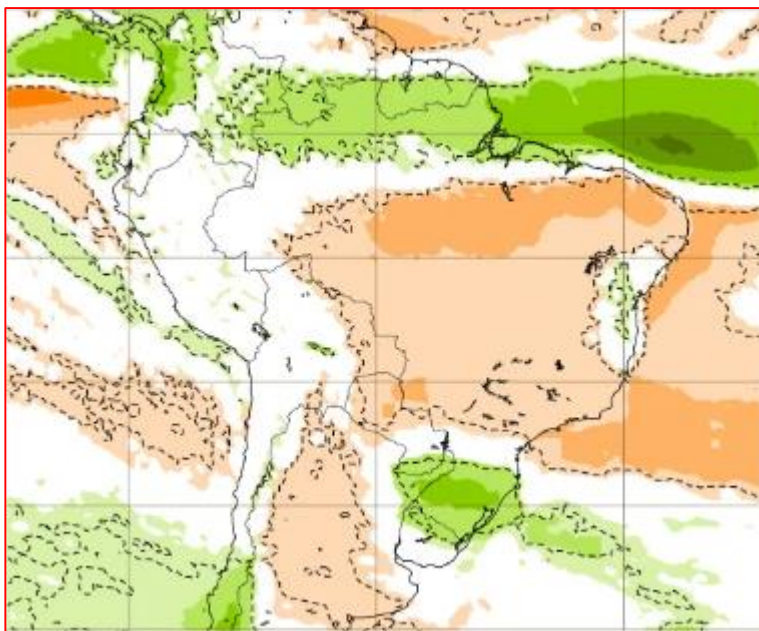


16-22 Maio

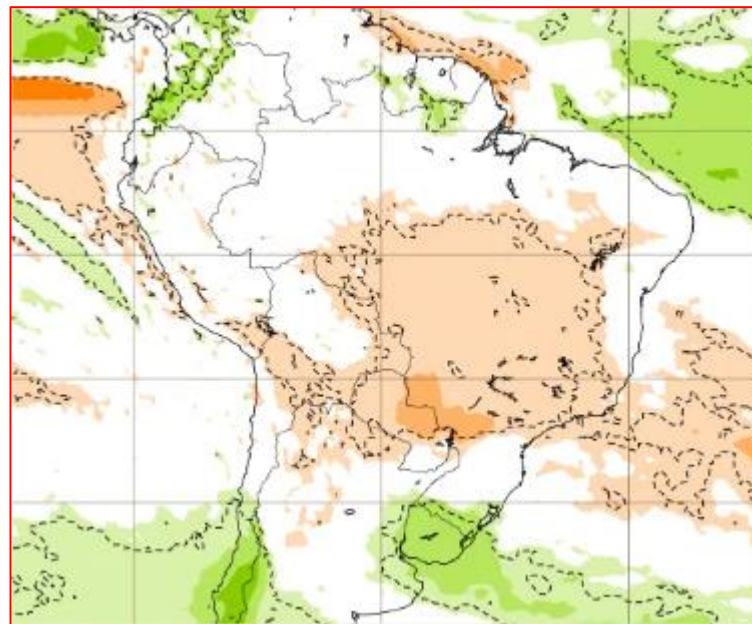


Tendência para 3ª e 4ª semanas

06-13 Maio

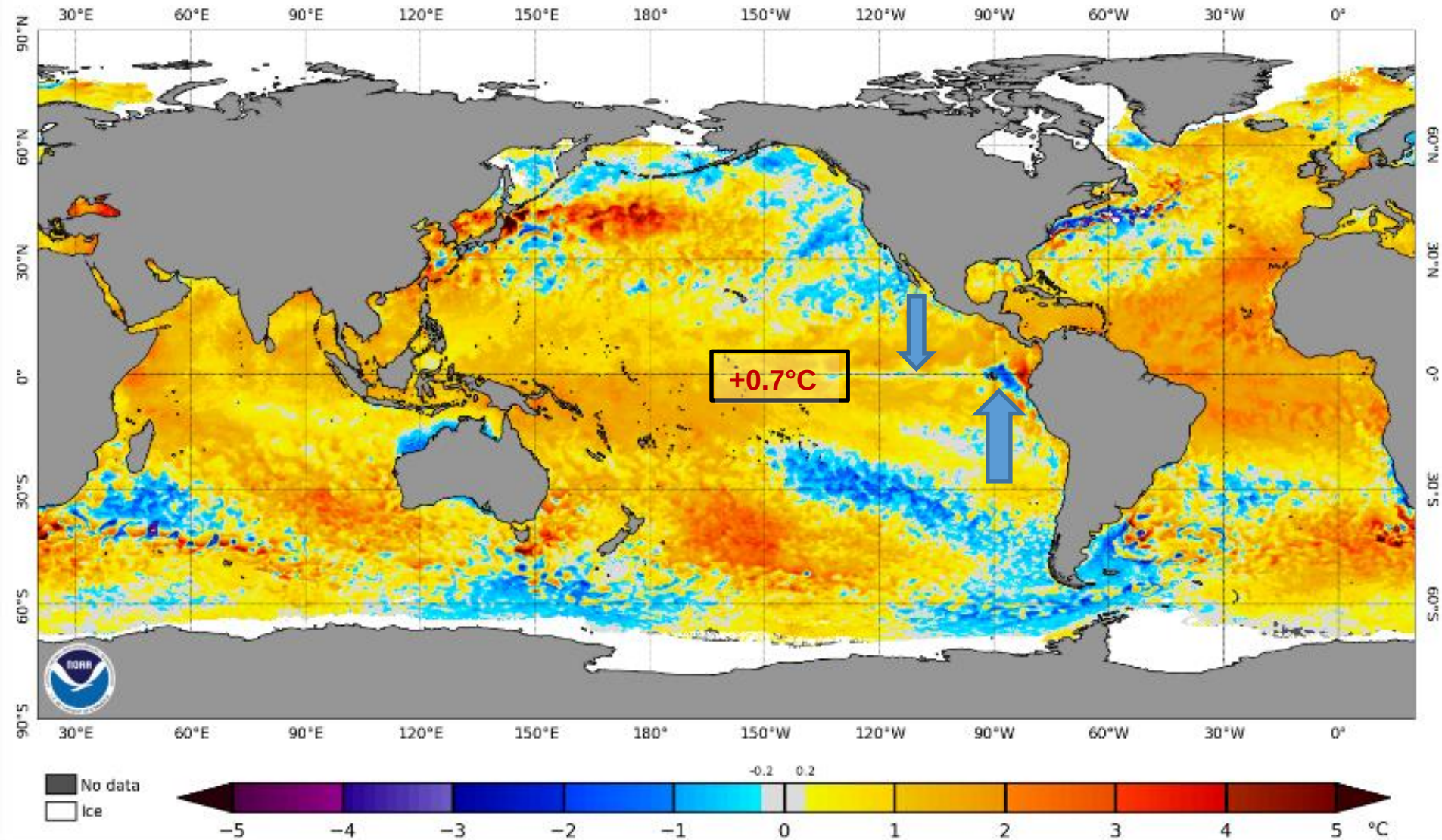


13-20 Maio

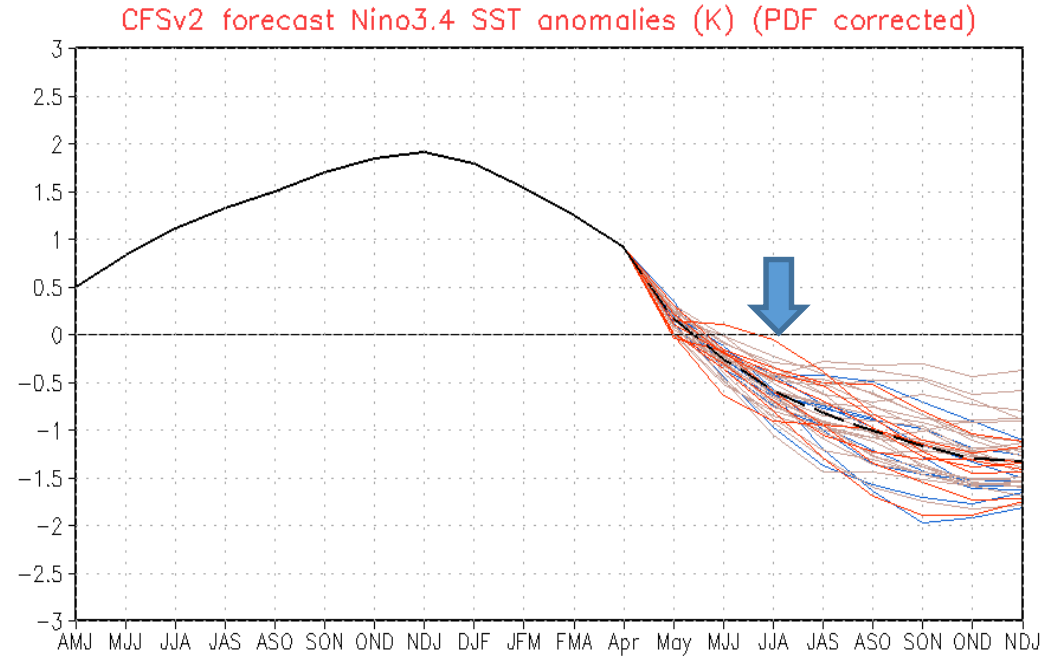
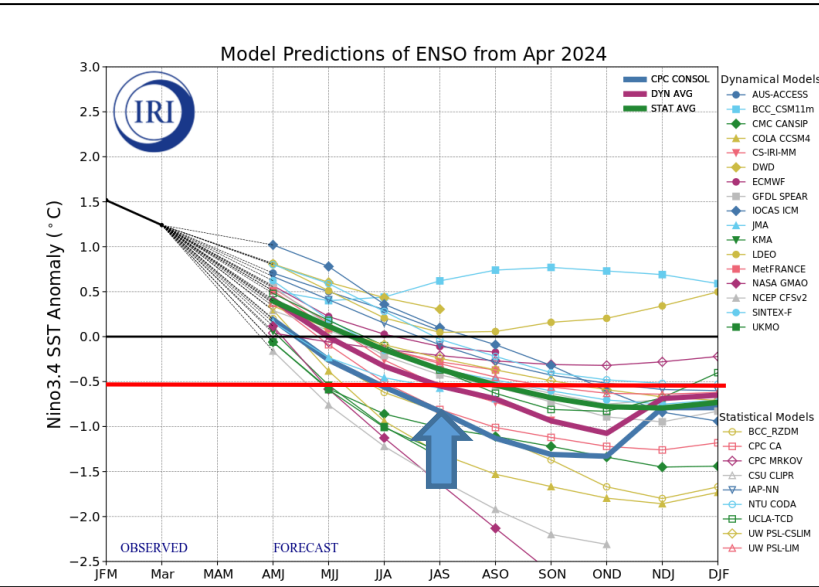


Status Atual: **El Niño**/ La Niña Watch

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 23 Apr 2024

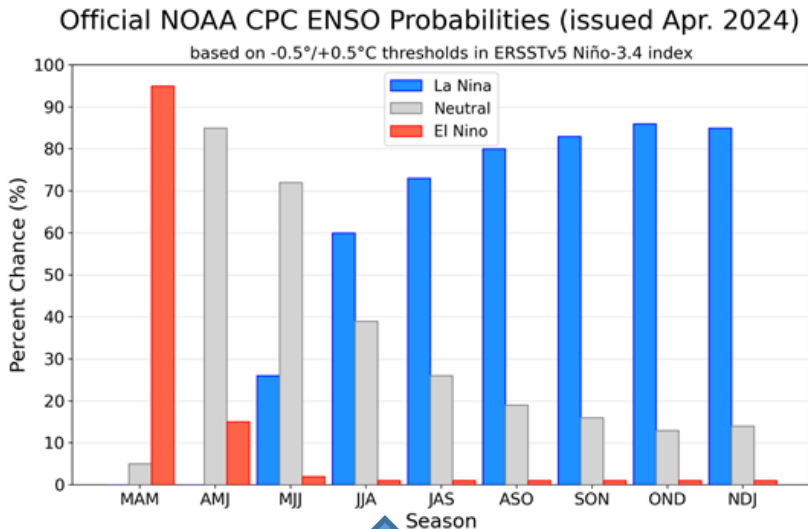


Previsão do “ENSO”

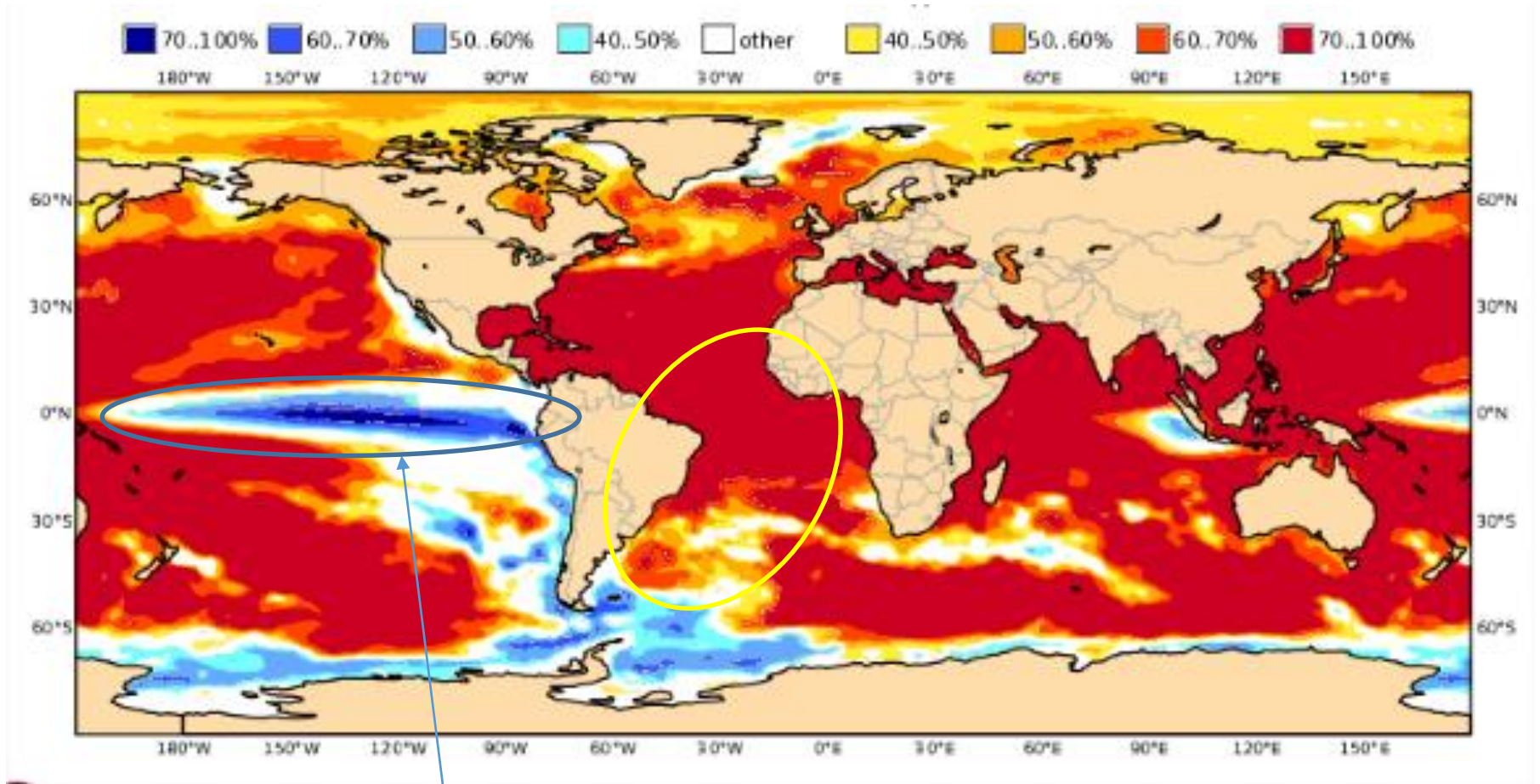


— Latest 8 forecast members
 — Earliest 8 forecast members
 — Other forecast members
 — Forecast ensemble mean
 — NCEI Olv2.1 daily analysis
 (Climatology base period: 1991–2020)

Atualizado 22 de Abril



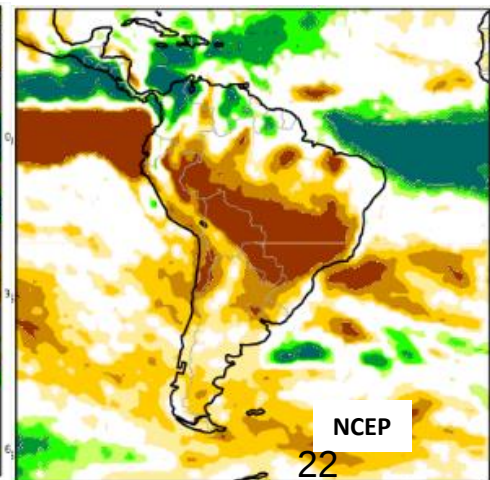
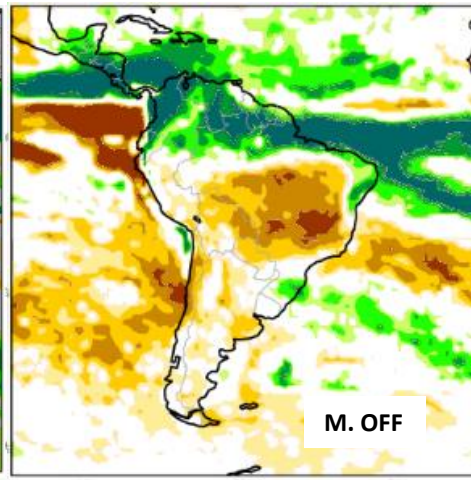
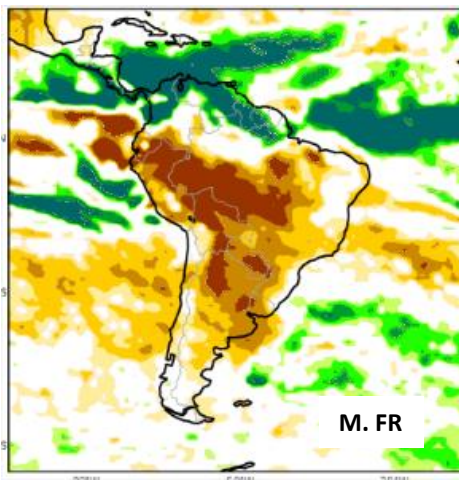
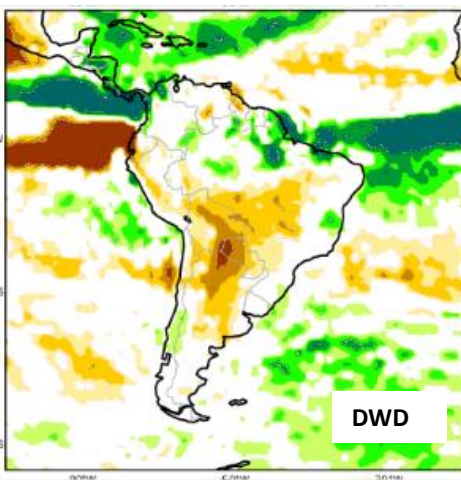
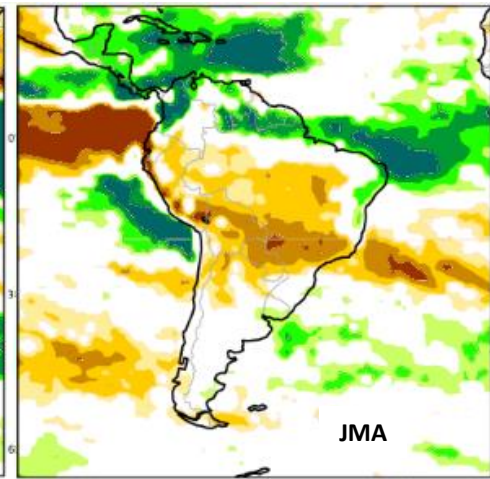
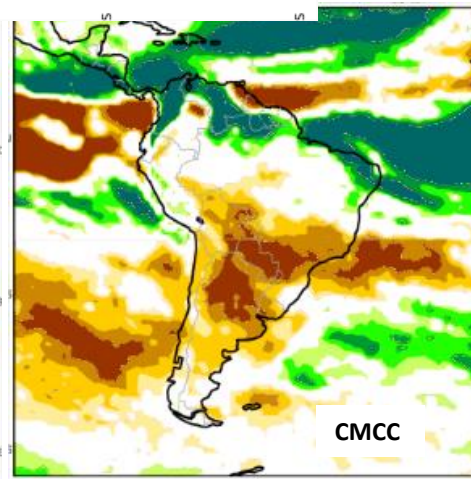
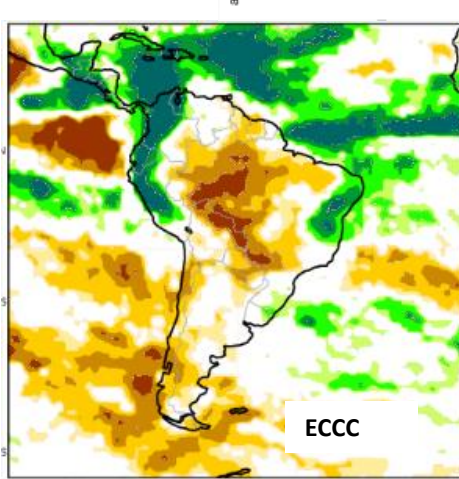
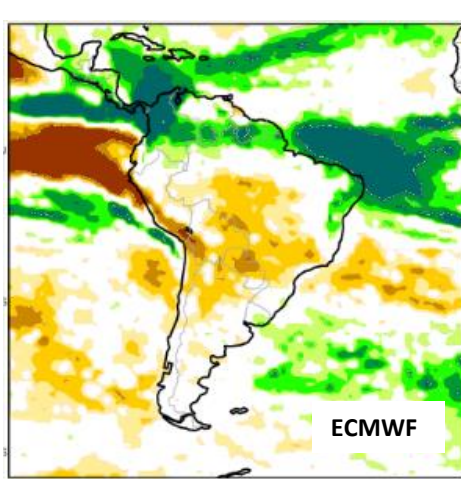
Temperatura do Mar prevista Julho-Setembro



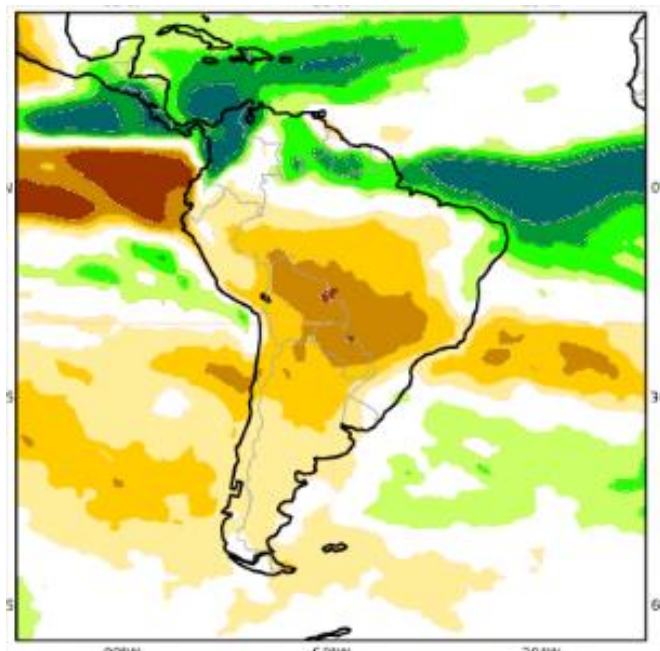
La Niña

Previsão Multi-modelo União Européia

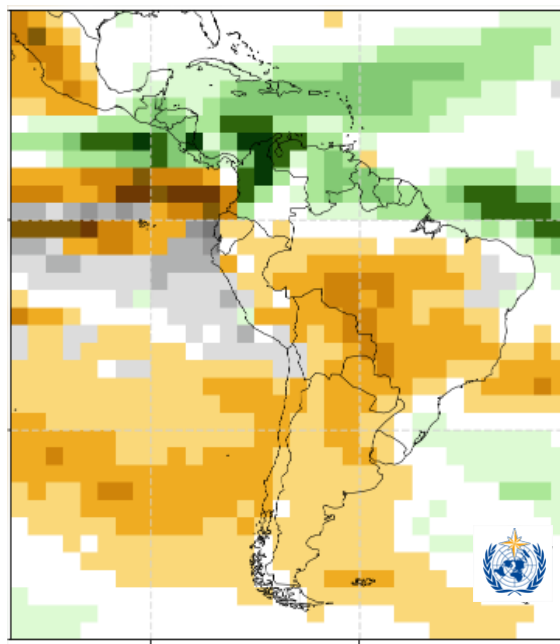
Previsão Sazonal de Chuva MJJ



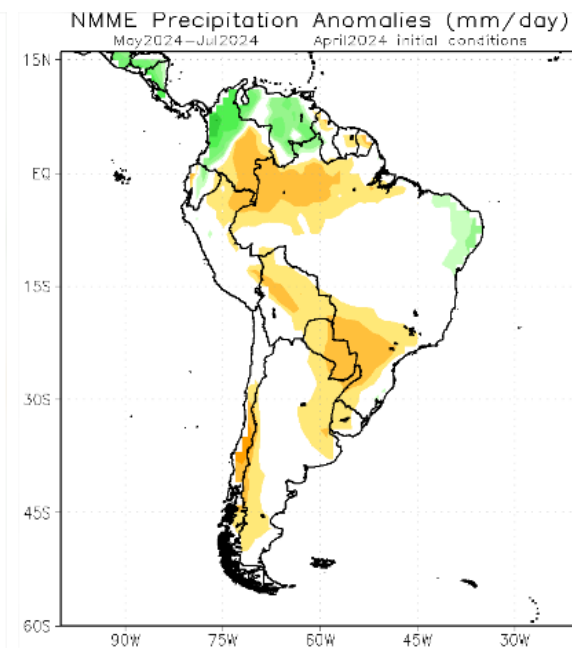
Previsão Sazonal de Chuva Multi-Modelo para MJJ



Previsão Multi-modelo
União Europeia



Modelos da Organização
Meteorológica Mundial



Modelos Americanos