

Sala de Crise da Região Sul

17 de Abril de 2024

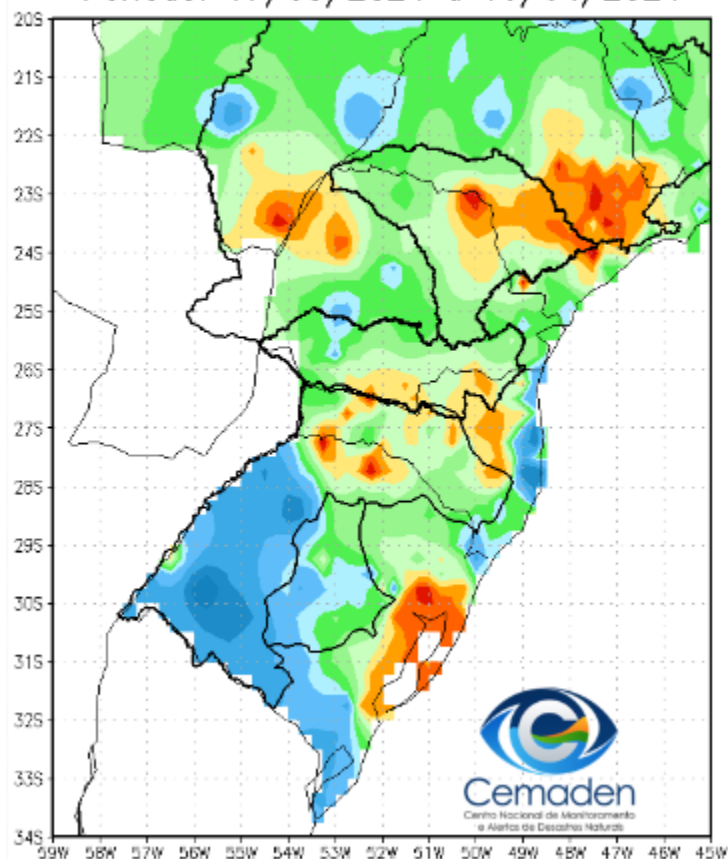


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

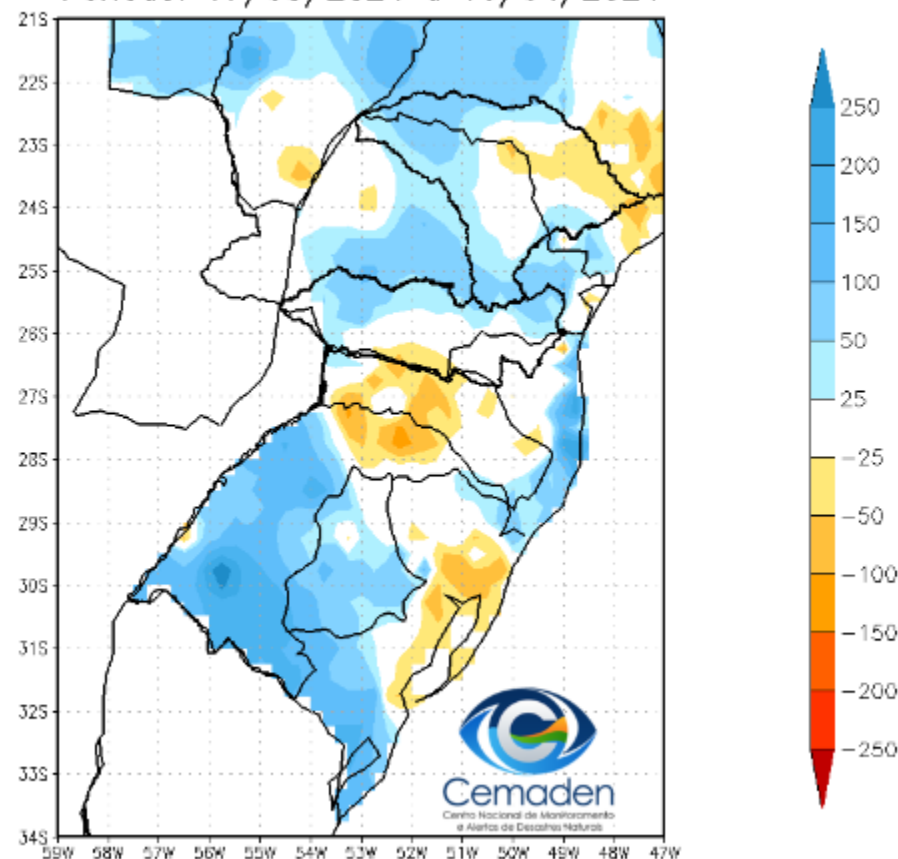


Precipitação nos últimos 30 dias

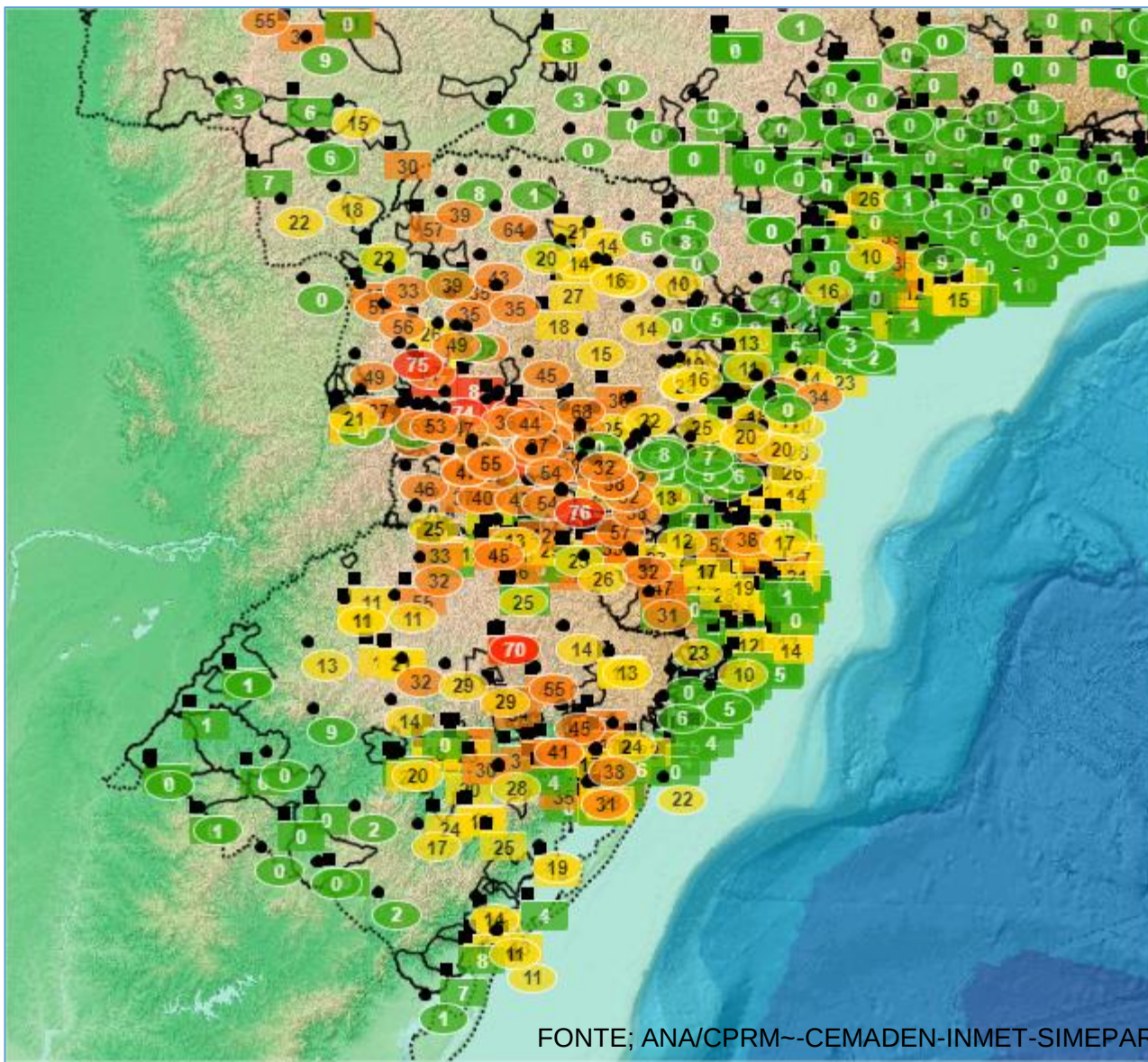
Precipitação Acumulada (mm) A.S.
Período: 17/03/2024 a 16/04/2024



Anomalia de Precipitação (mm) A.S.
Período: 17/03/2024 a 16/04/2024



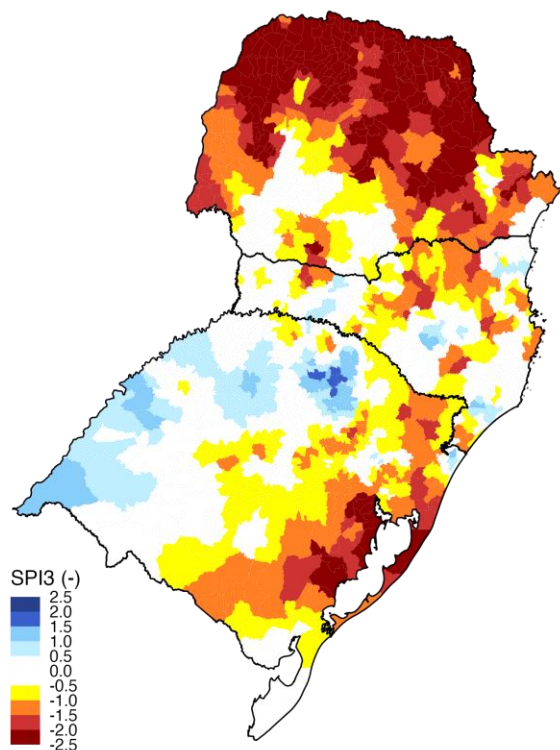
Precipitação nas últimas 24 horas



FONTE: ANA/CPRM--CEMADEN-INMET-SIMEPAR

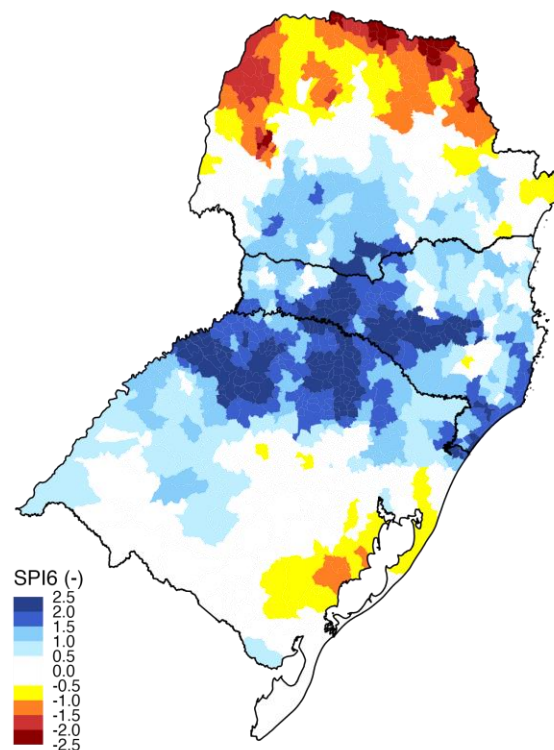
ÍNDICE PADRONIZADO DE PRECIPITAÇÃO

SPI 03



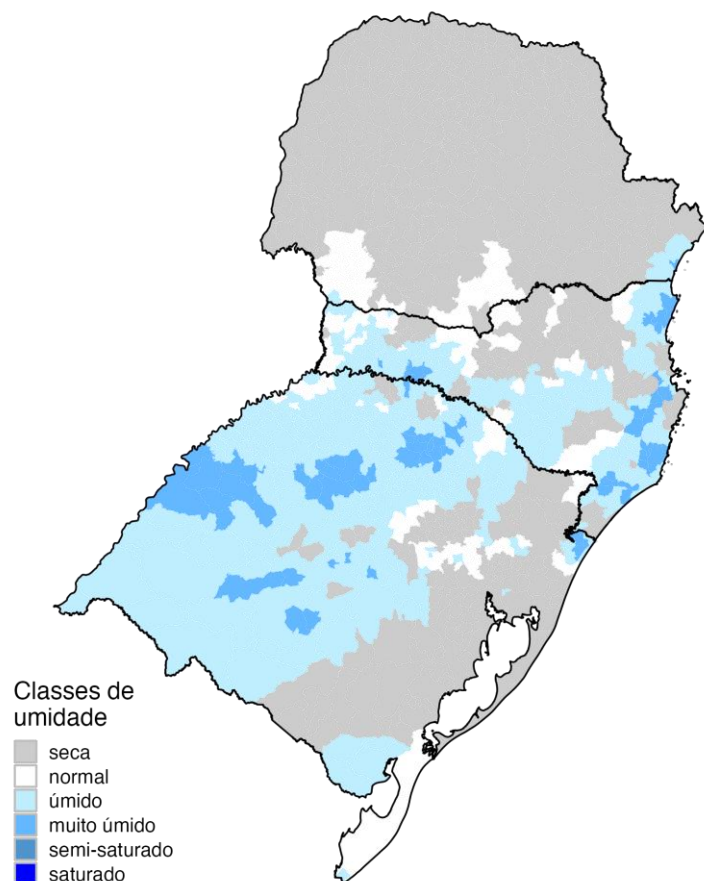
Março 2024
Índice Padronizado de Precipitação (SPI, 3 meses)
Concepção e preparação: Cemaden/MCTI. Dados: CPTEC/INPE, NOAA, NASA.

SPI 06

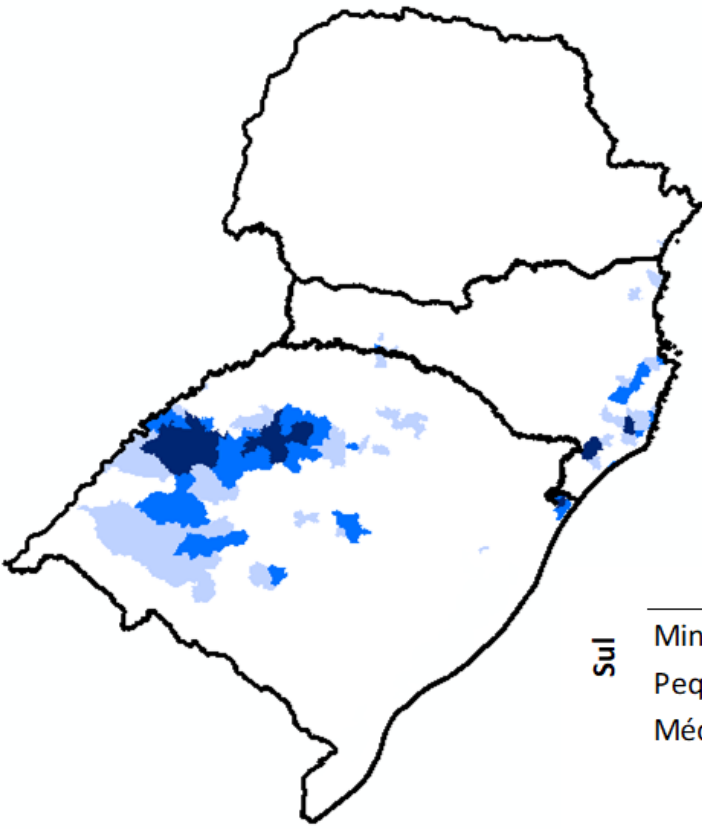


Março 2024
Índice Padronizado de Precipitação (SPI, 6 meses)
Concepção e preparação: Cemaden/MCTI. Dados: CPTEC/INPE, NOAA, NASA.

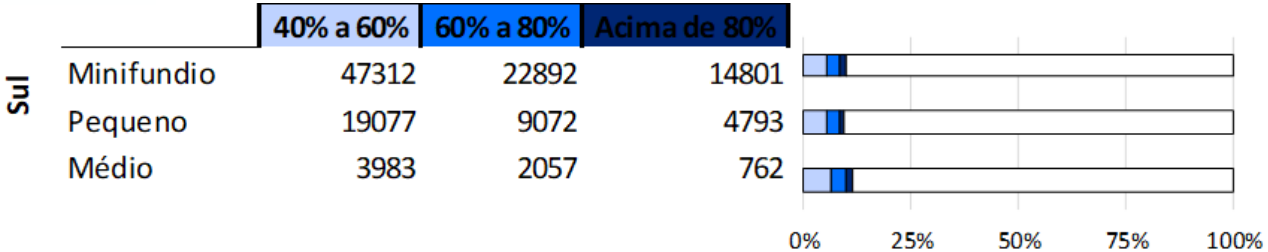
IARA (SPI, SM, VHI)



ESTIMATIVA DE ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELO EXCESSO DE CHUVA



UF	40 a 60%	60 - 80%	> 80%
PR		1	
SC	17	19	10
RS	35	21	9

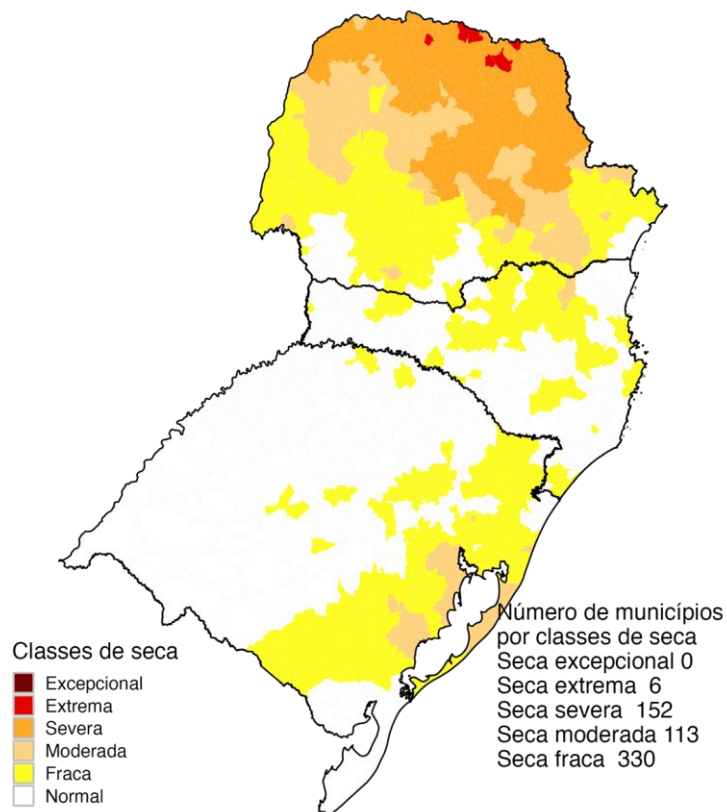


Impacto: Muito úmido à saturado.

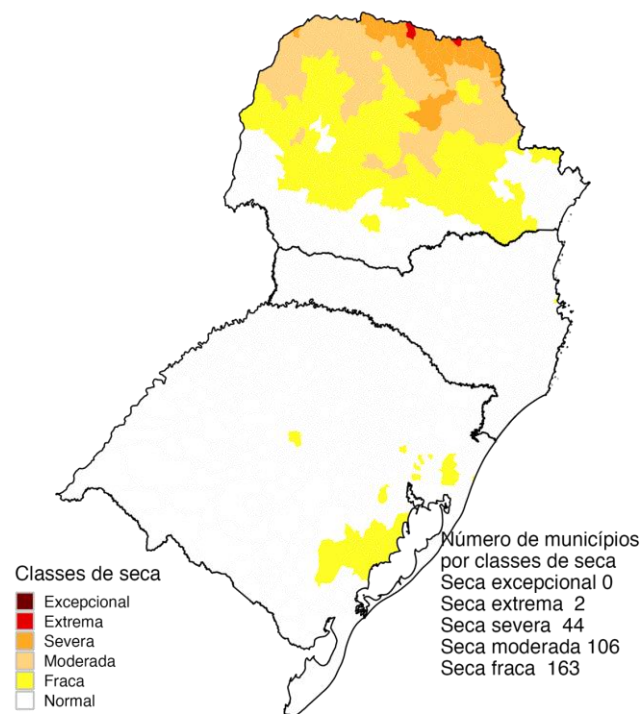
Fonte: Estimativa a partir dos dados do Cadastro Ambiental Rural para minifúndios, pequenas e médias propriedades e IARA, Desenvolvimento e Processamento (CEMADEN).

ÍNDICE INTEGRADO DE SECA - IIS (SPI3 E 6 + VHI + AUS)

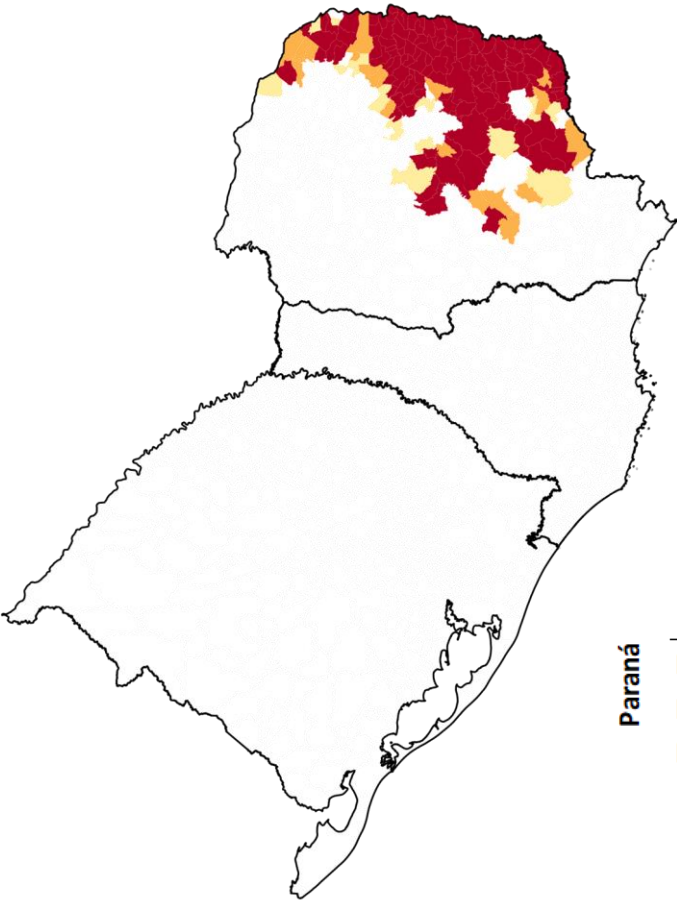
IIS 3 MESES



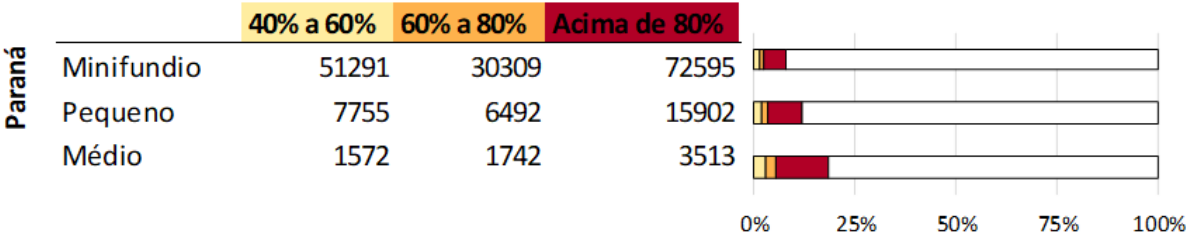
IIS 6 MESES



ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA

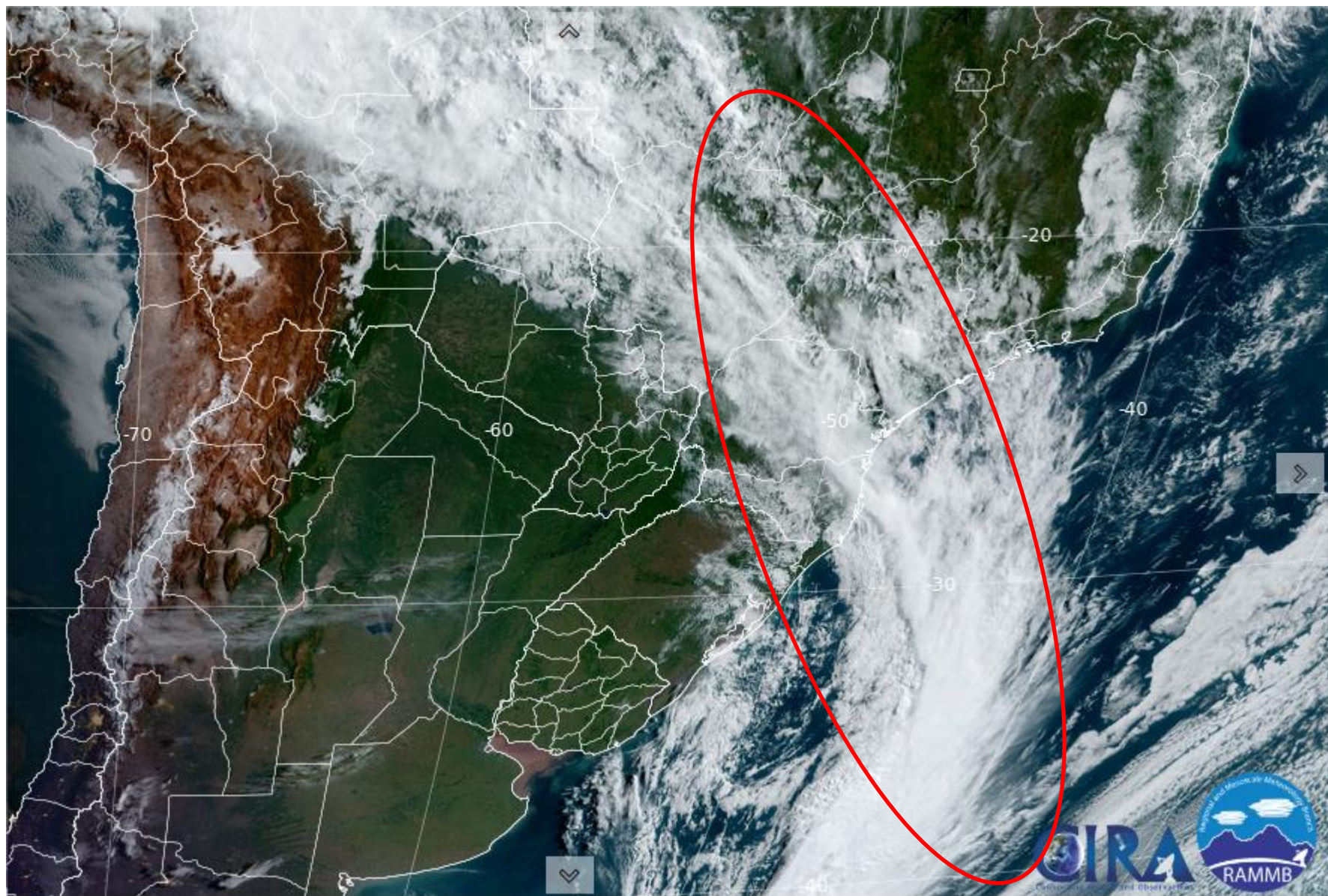


UF	40 a 60%	60 - 80%	> 80%
PR	20	20	122



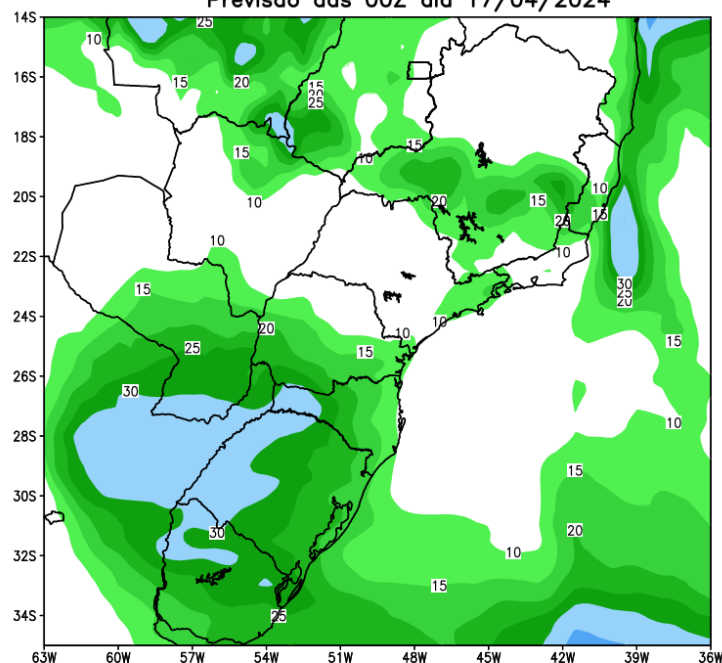
Fonte: Estimativa a partir dos dados do Cadastro Ambiental Rural para minifúndios, pequenas e médias propriedades e IIS-3,, Desenvolvimento e Processamento (CEMADEN).

Situação meteorológica atual

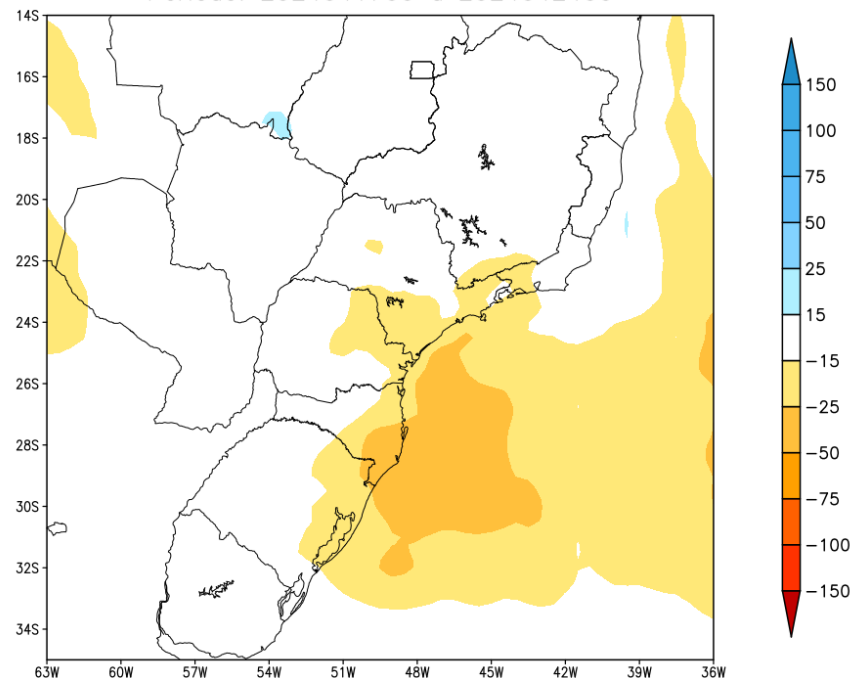


Previsão de chuva próximos 7 dias

GEFS / BRASIL_SUL
Precipitação acumulada 1aSem (mm)
Previsão das 00Z dia 17/04/2024



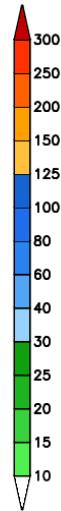
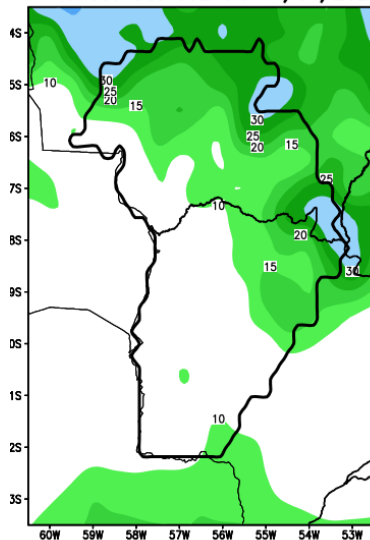
Anomalia de Precipitação BR_SUL (mm)
Período: 2024041700 a 2024042400



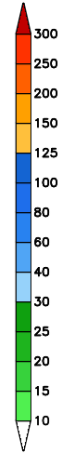
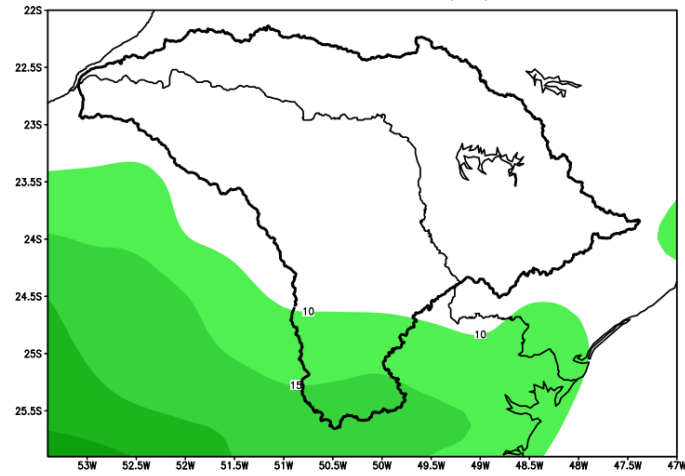
MODELO GEFS

Previsão para as principais bacias

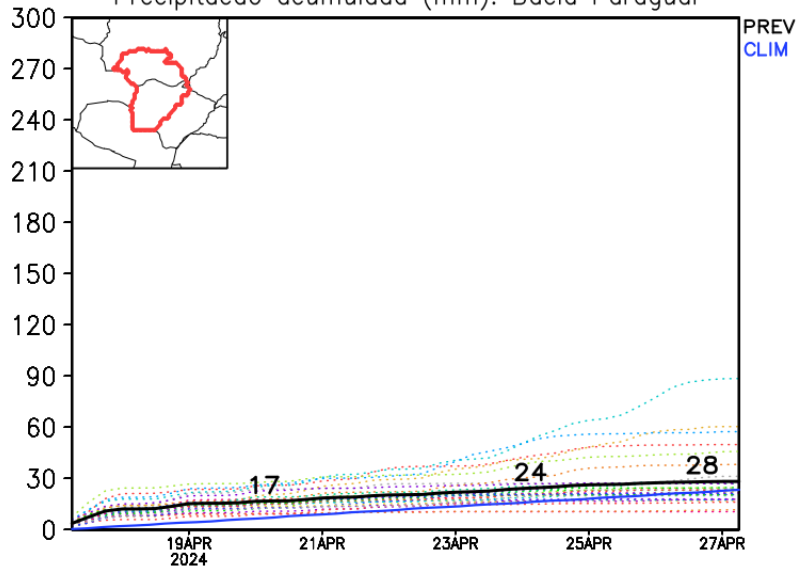
GEFS / Bacia do Rio Paraguai
Precipitação acumulada em 7 dias (mm)
Previsão das 00Z dia 17/04/2024



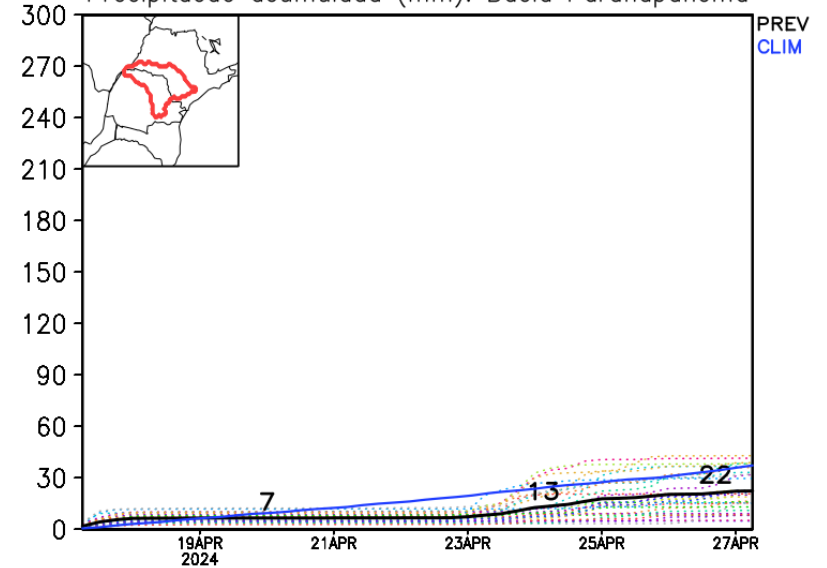
GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 7 dias (mm)
Previsão das 00Z dia 17/04/2024



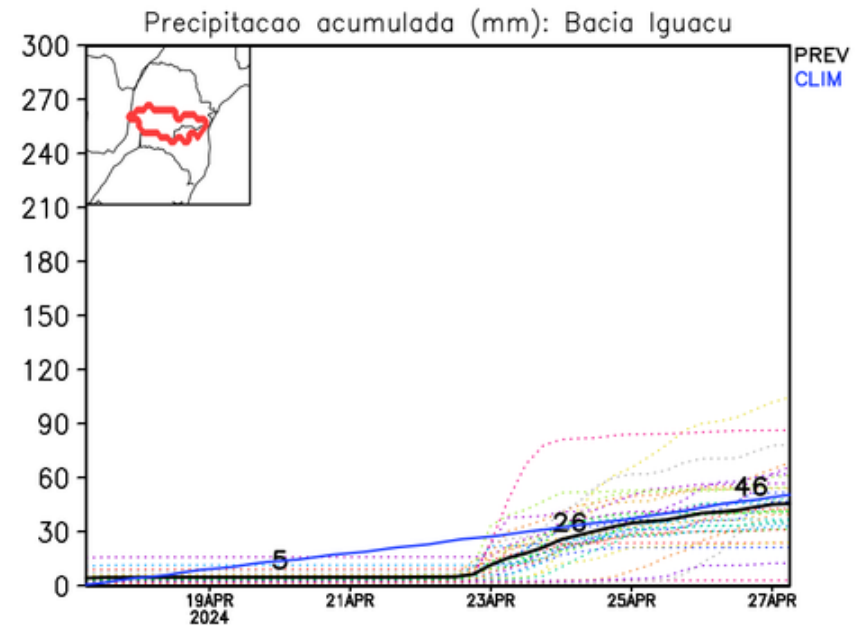
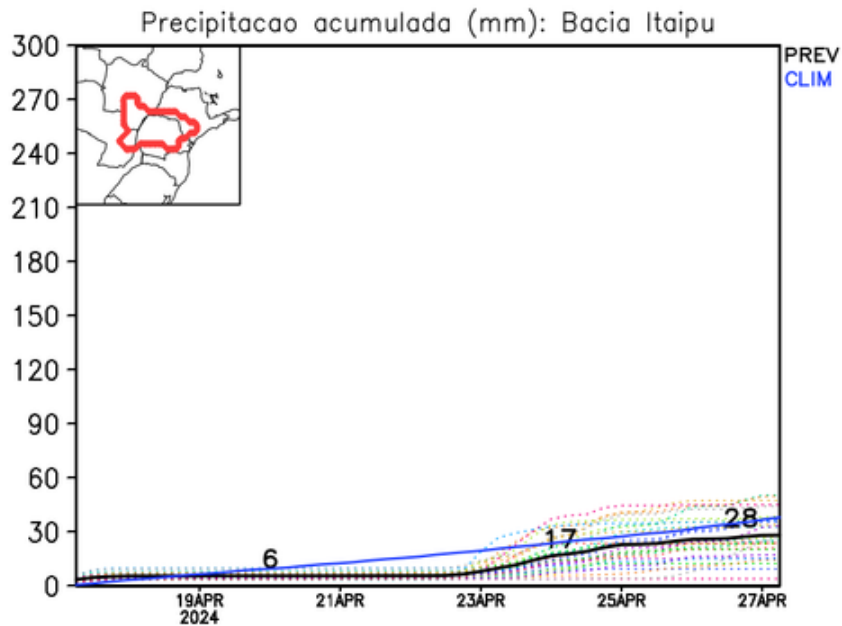
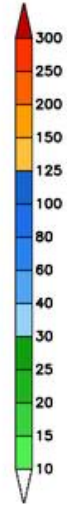
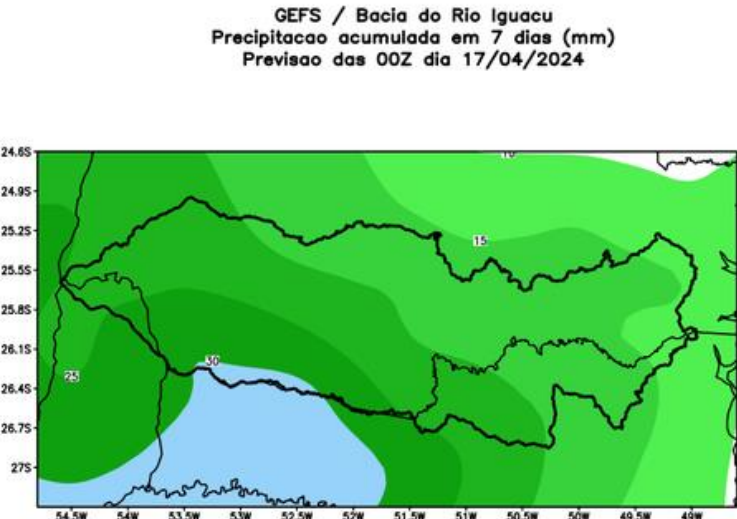
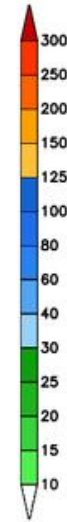
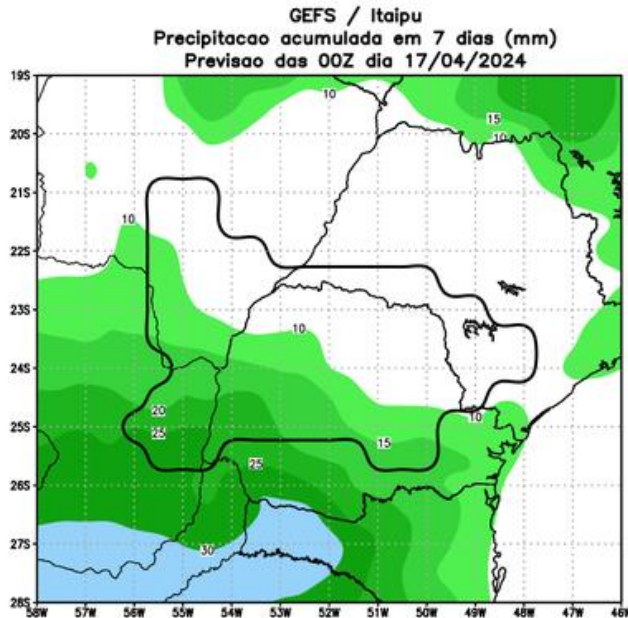
Precipitação acumulada (mm): Bacia Paraguai



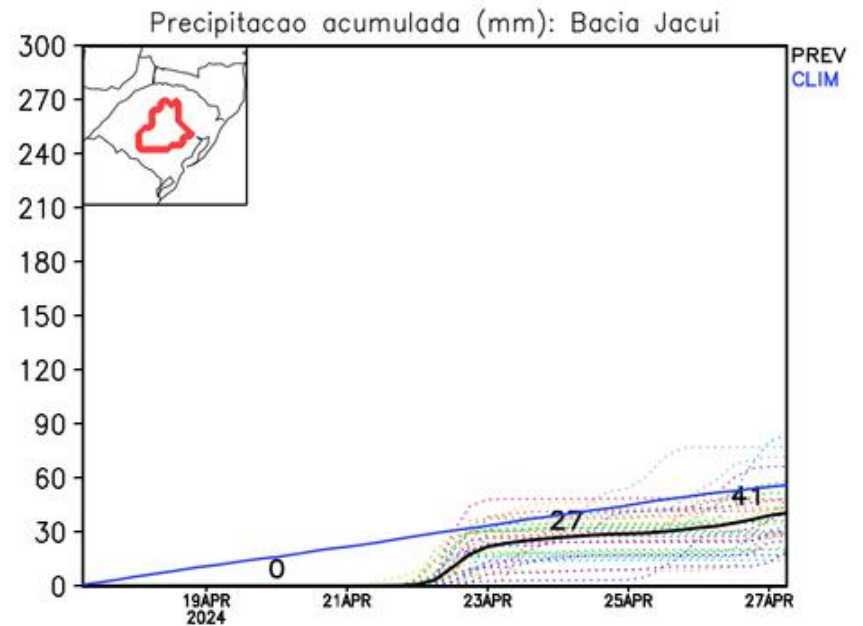
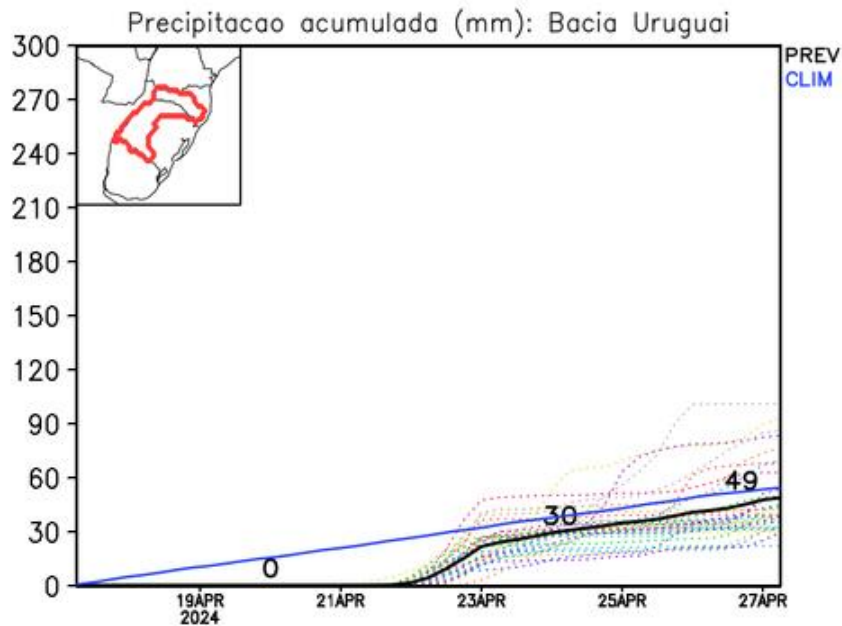
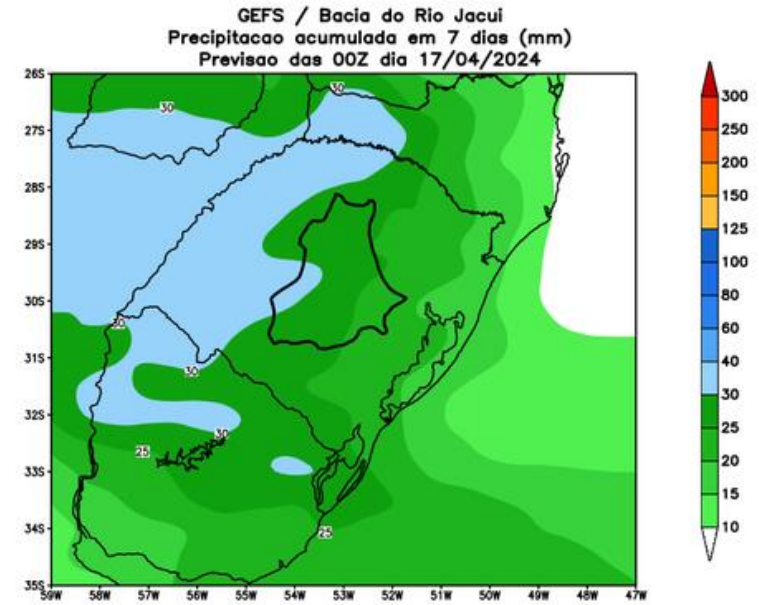
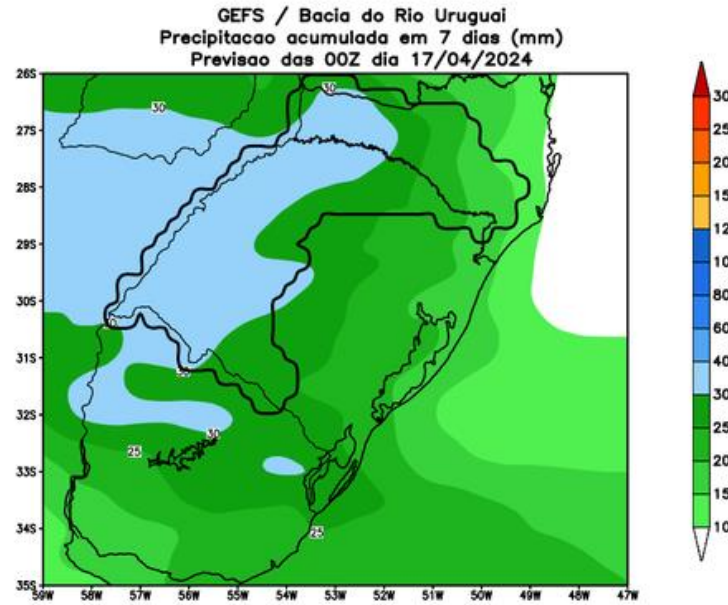
Precipitação acumulada (mm): Bacia Paranapanema



Previsão para as principais bacias

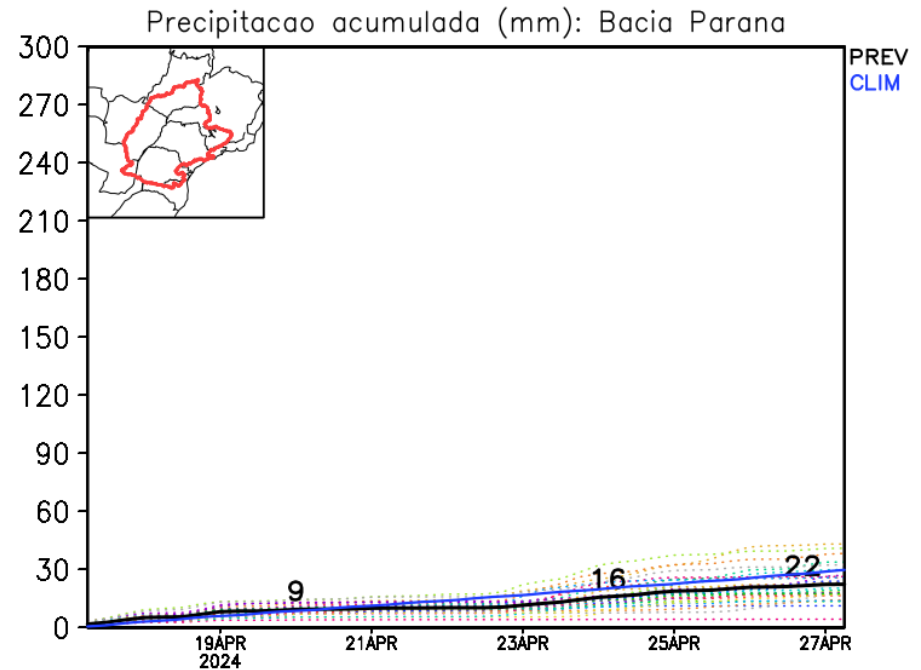
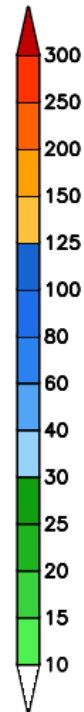
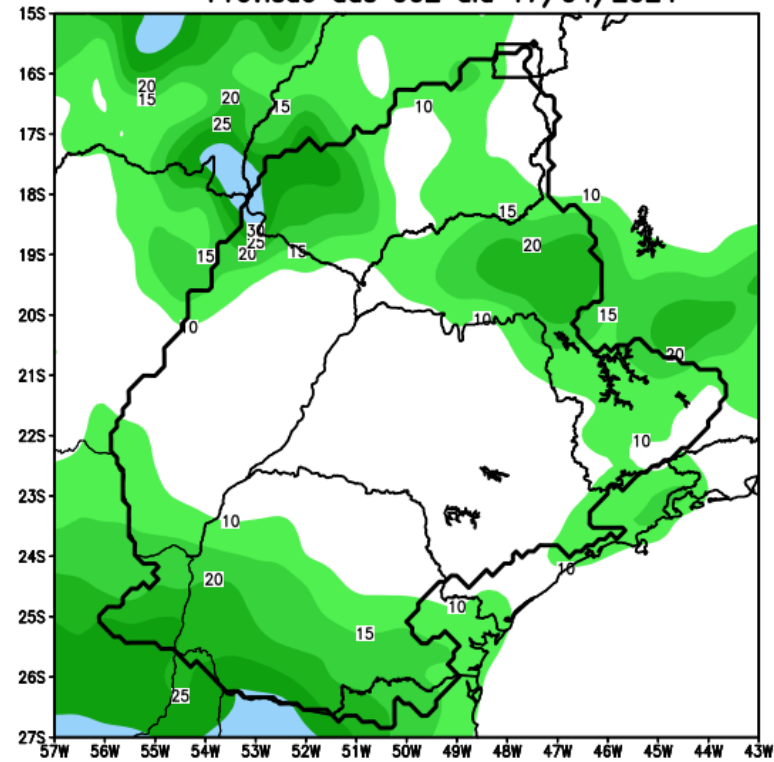


Previsão para as principais bacias



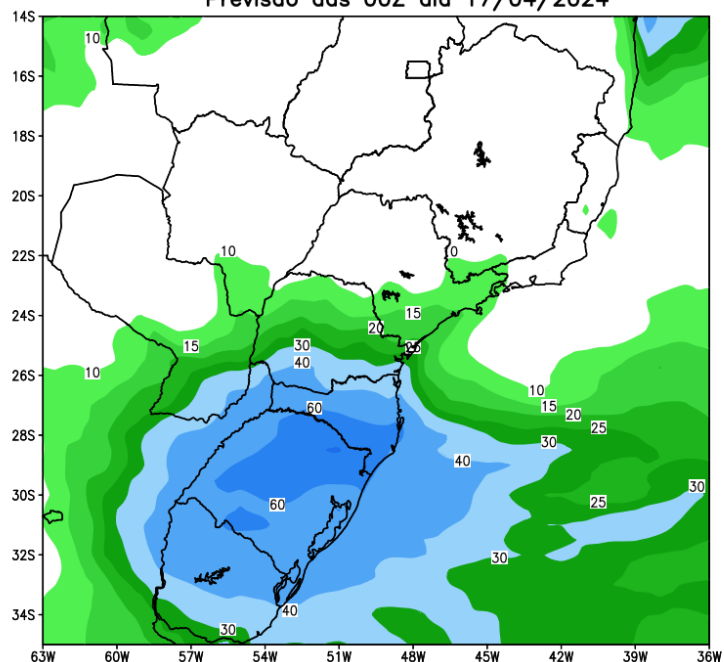
Previsão para as principais bacias

GEFS / Bacia do Parana
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 17/04/2024

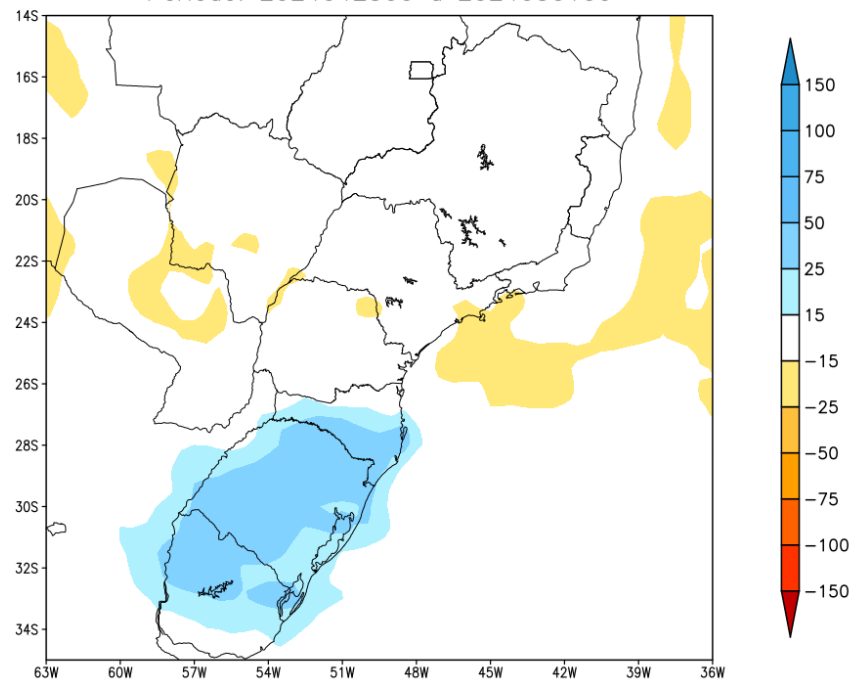


Tendência para a segunda semana

GEFS / BRASIL_SUL
Precipitação acumulada 2aSem (mm)
Previsão das 00Z dia 17/04/2024



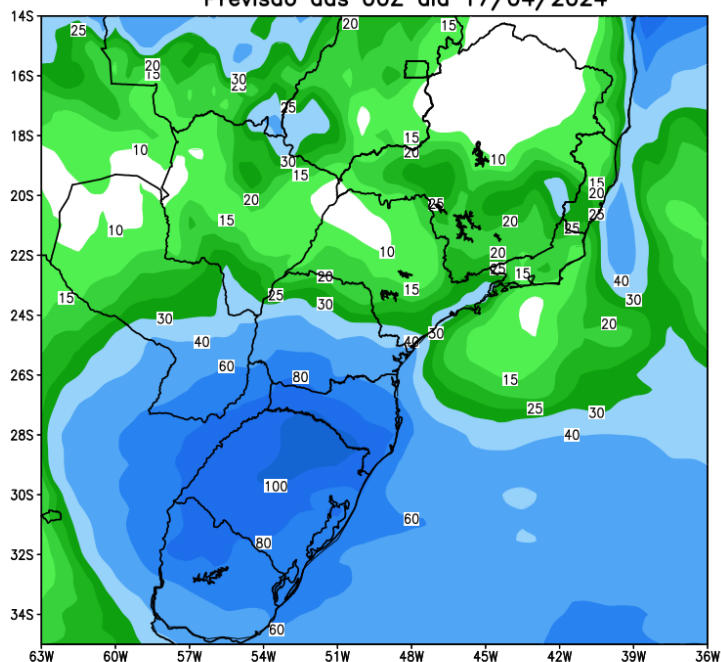
Anomalia de Precipitação BR_SUL (mm)
Período: 2024042500 a 2024050100



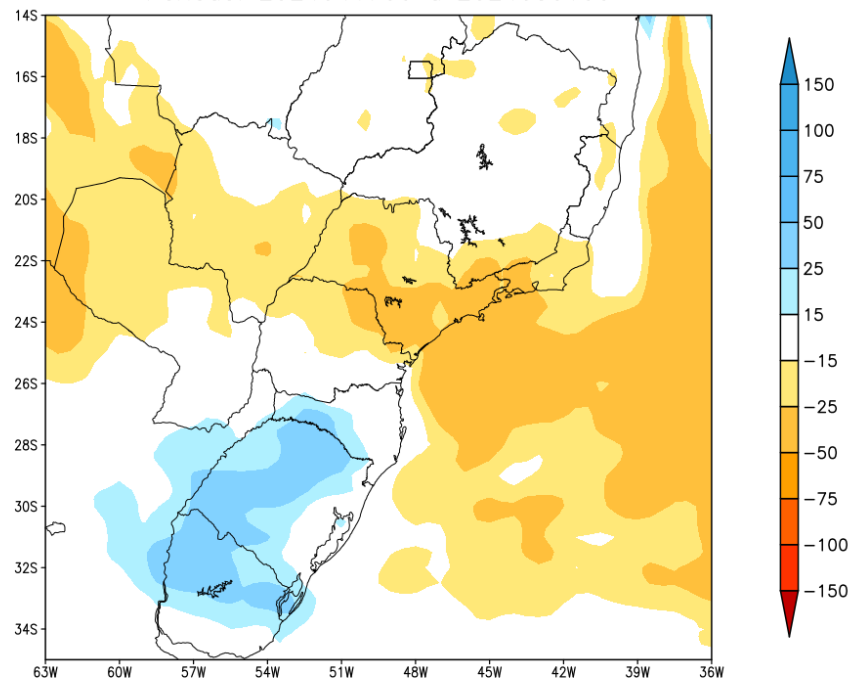
MODELO GFS

Tendência para as duas próximas semanas

GEFS / BRASIL_SUL
Precipitação acumulada 14 dias (mm)
Previsão das 00Z dia 17/04/2024



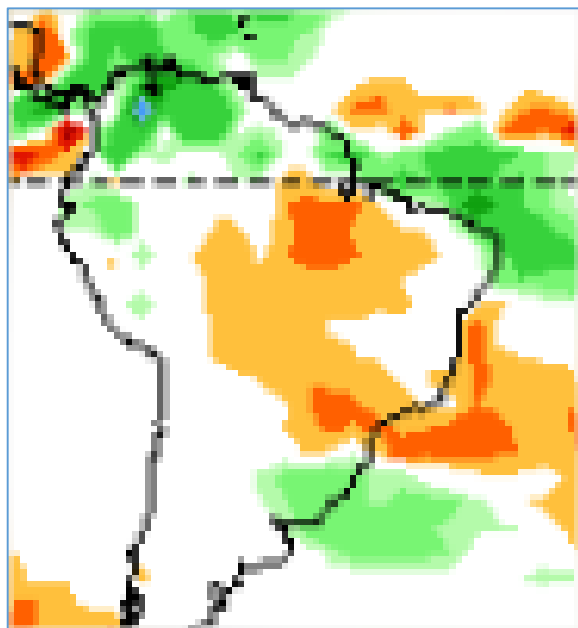
Anomalia de Precipitação BR_SUL (mm)
Período: 2024041700 a 2024050100



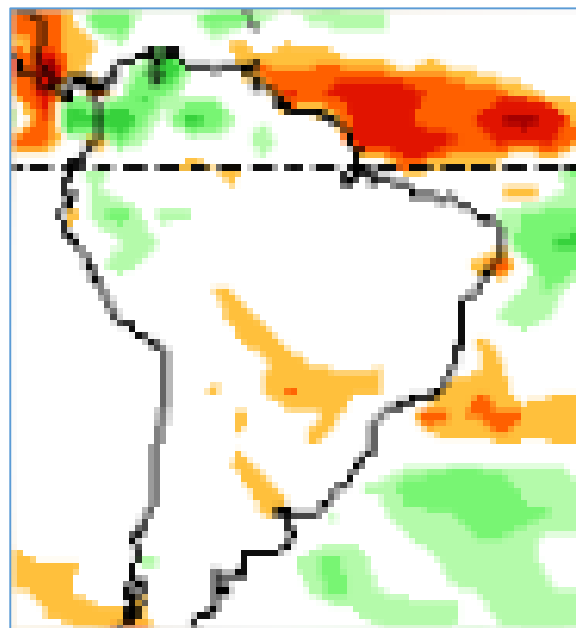
MODELO GEFS

Tendência 3a e 4a semanas

30 Abril-06 Maio

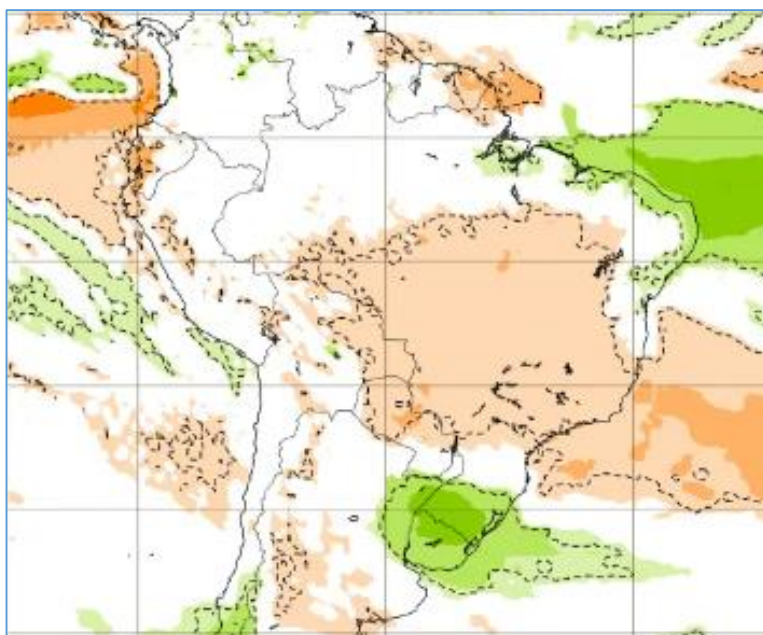


01-07 Maio

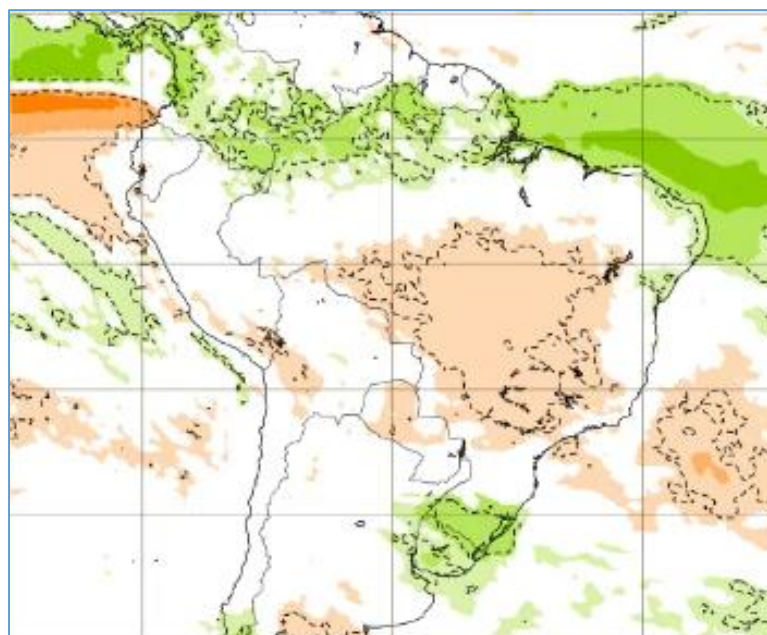


Tendência para 3ª e 4ª semanas

29 Abril -06 Maio

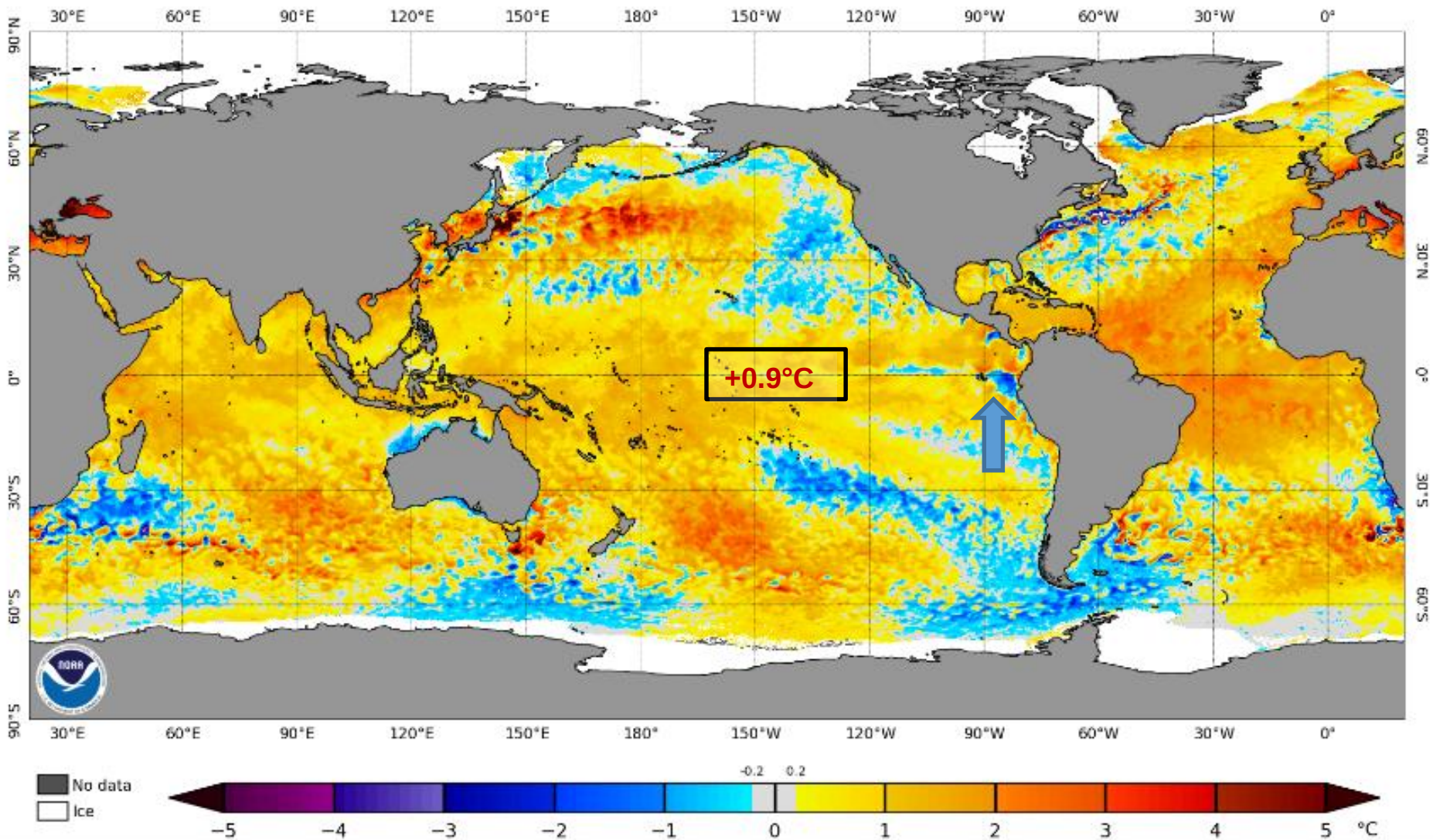


06-13 Maio

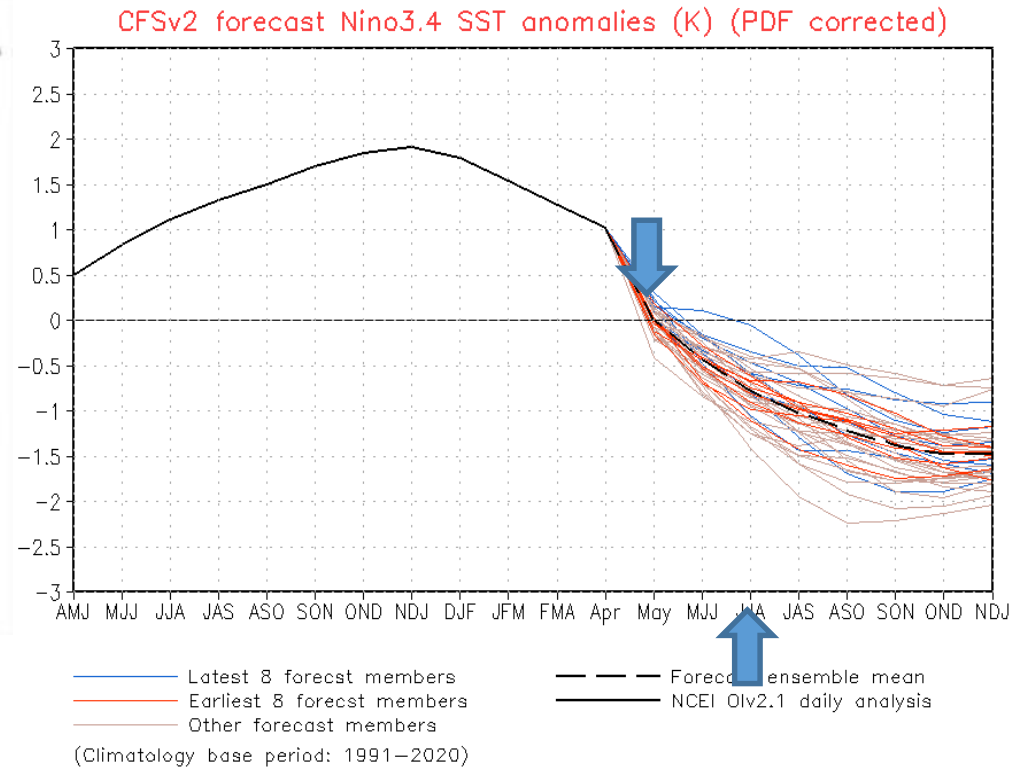
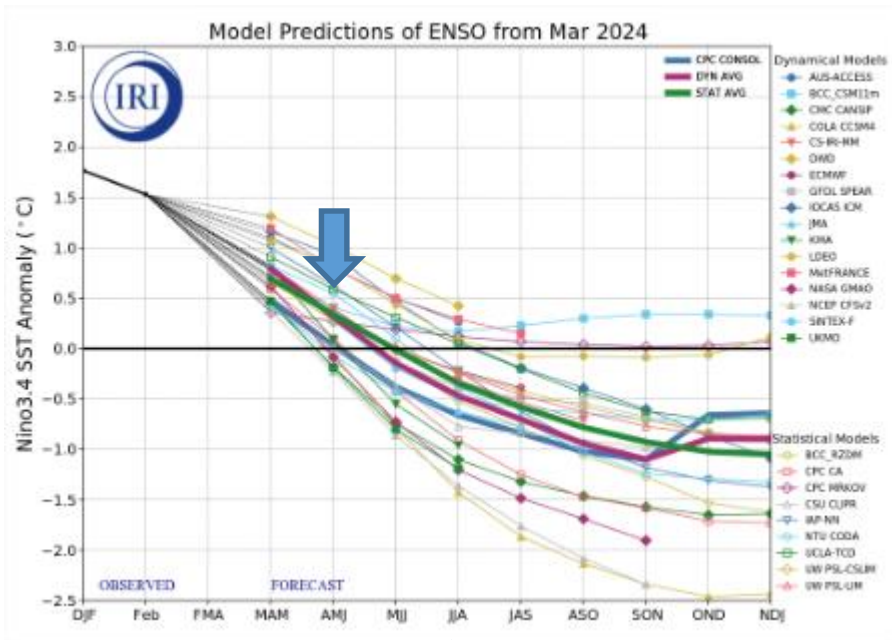


Status Atual: **El Niño/** La Niña Watch

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 14 Apr 2024



Previsão do “ENSO”

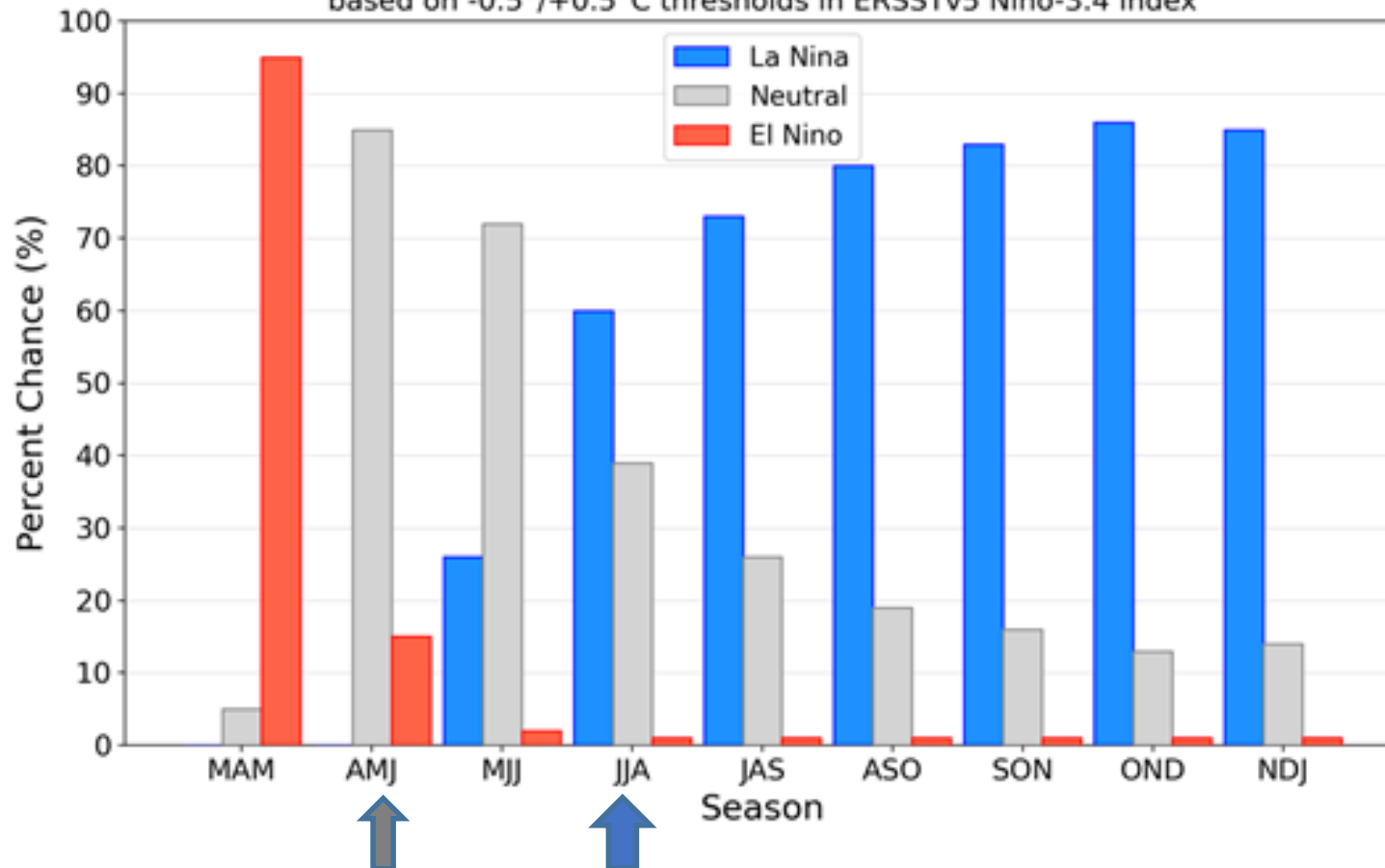


Atualizado 11 de março

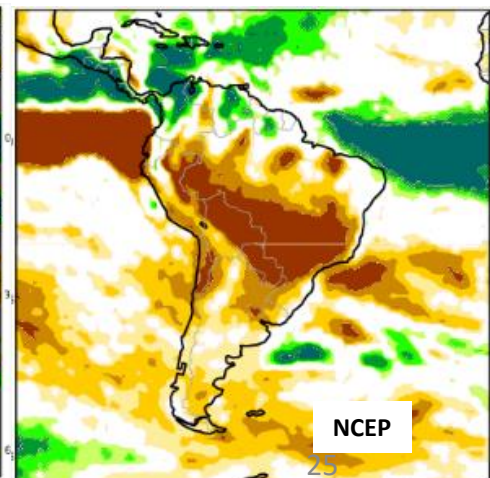
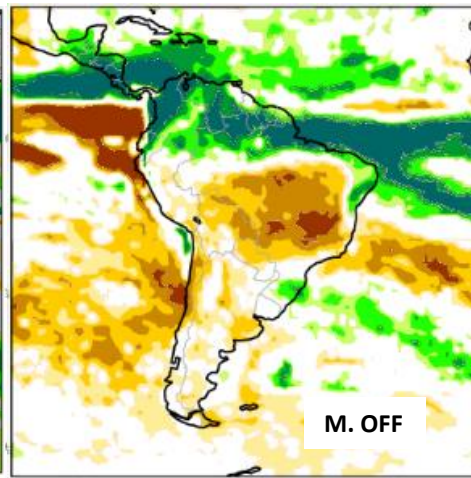
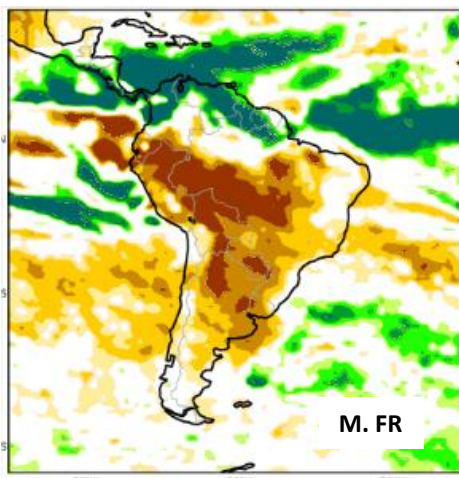
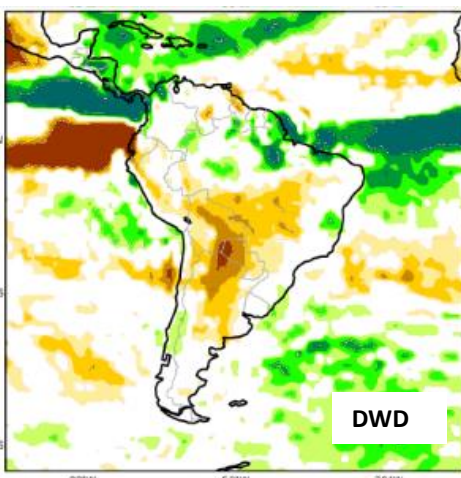
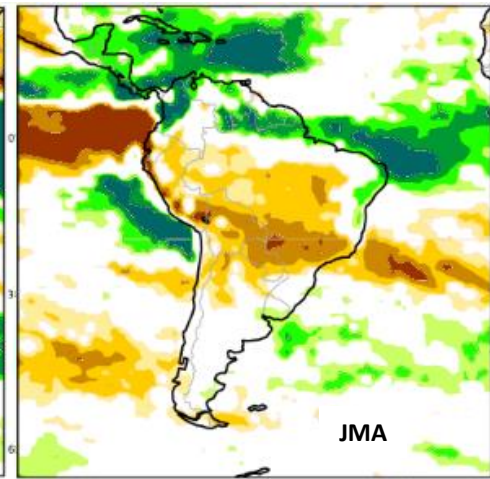
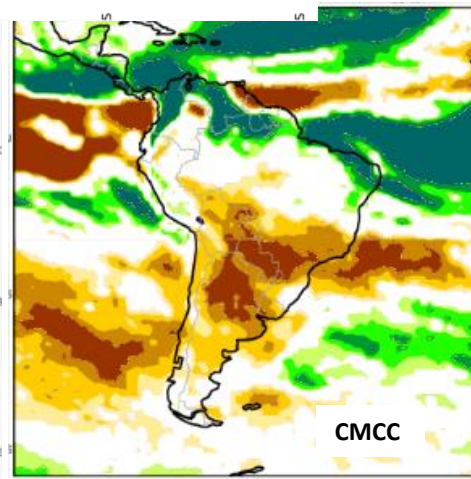
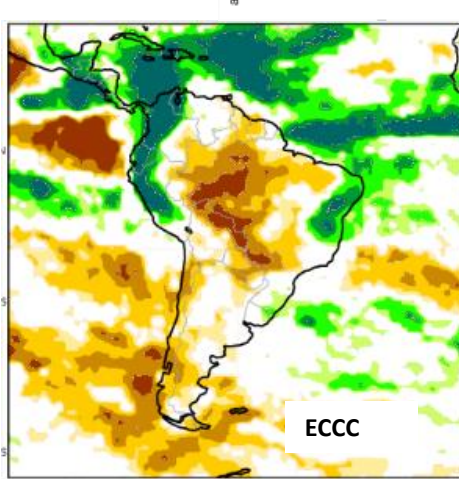
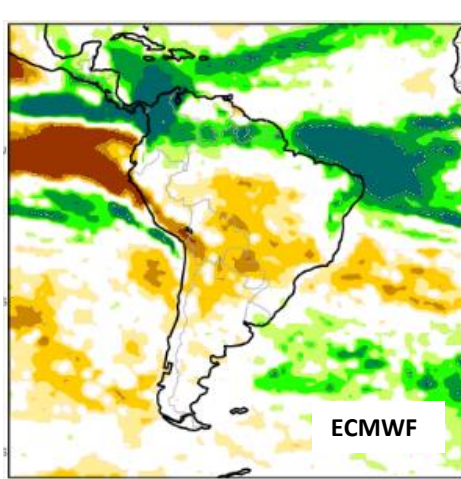
Previsão do “ENSO”

Official NOAA CPC ENSO Probabilities (issued Apr. 2024)

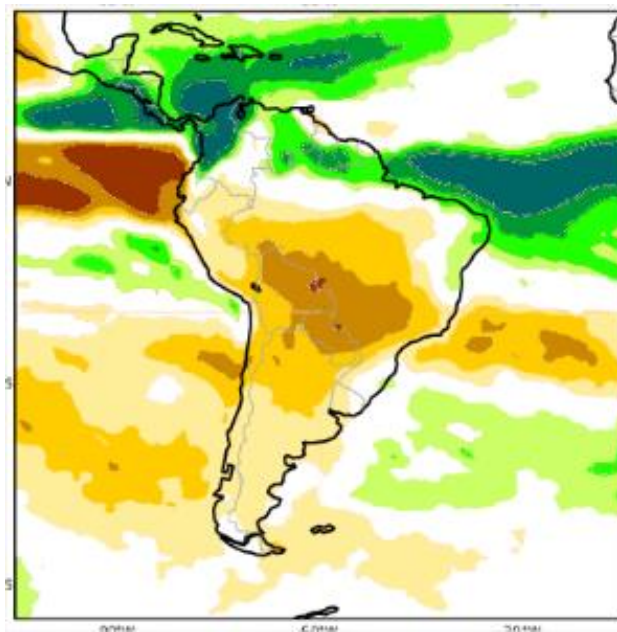
based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Niño-3.4 index



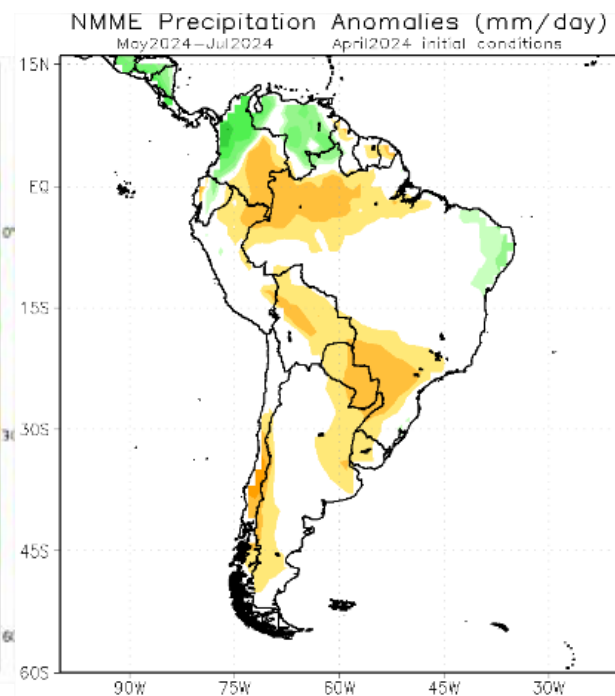
Previsão Sazonal de Chuva MJJ



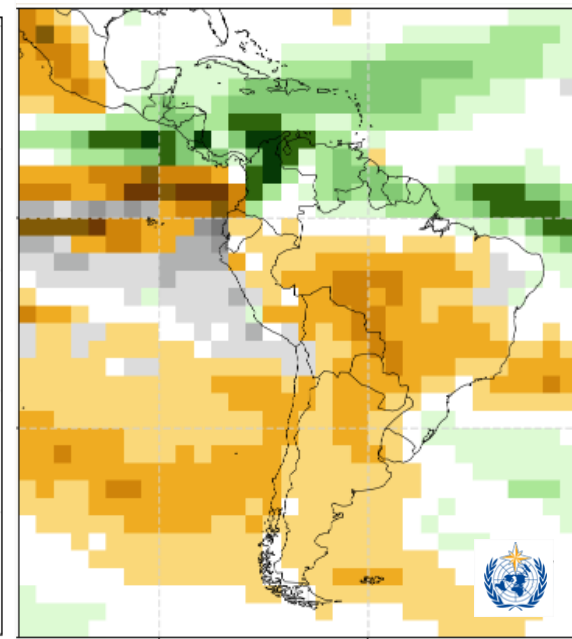
Previsão Sazonal de Chuva Multi-Modelo para MJJ



Modelos Europeus



Modelos Americanos



Modelos da Organização
Meteorológica Mundial