

Sala de Crise da Região Sul

13 de Setembro de 2023

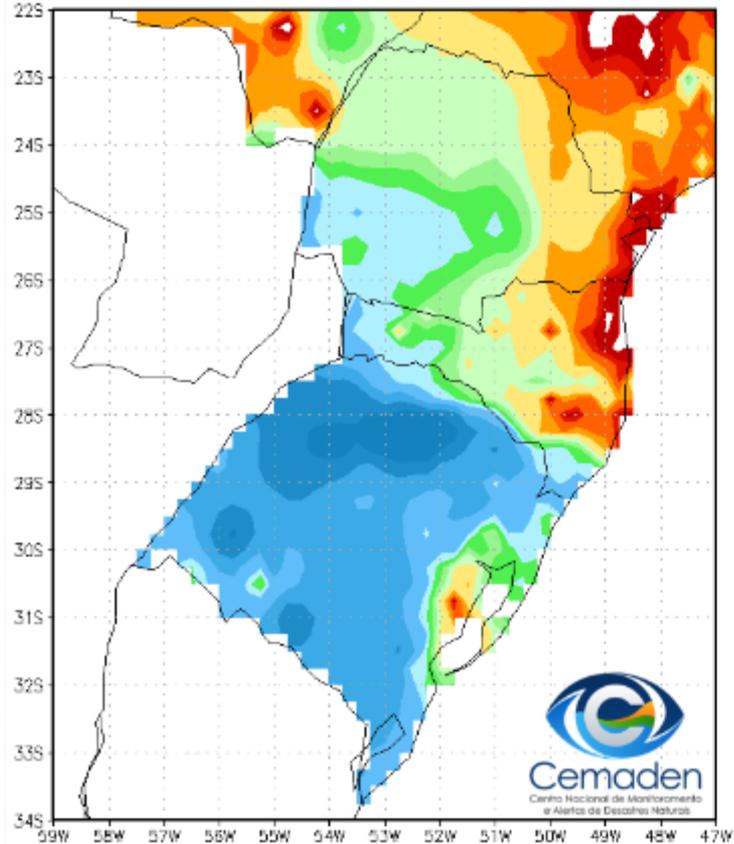


MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO

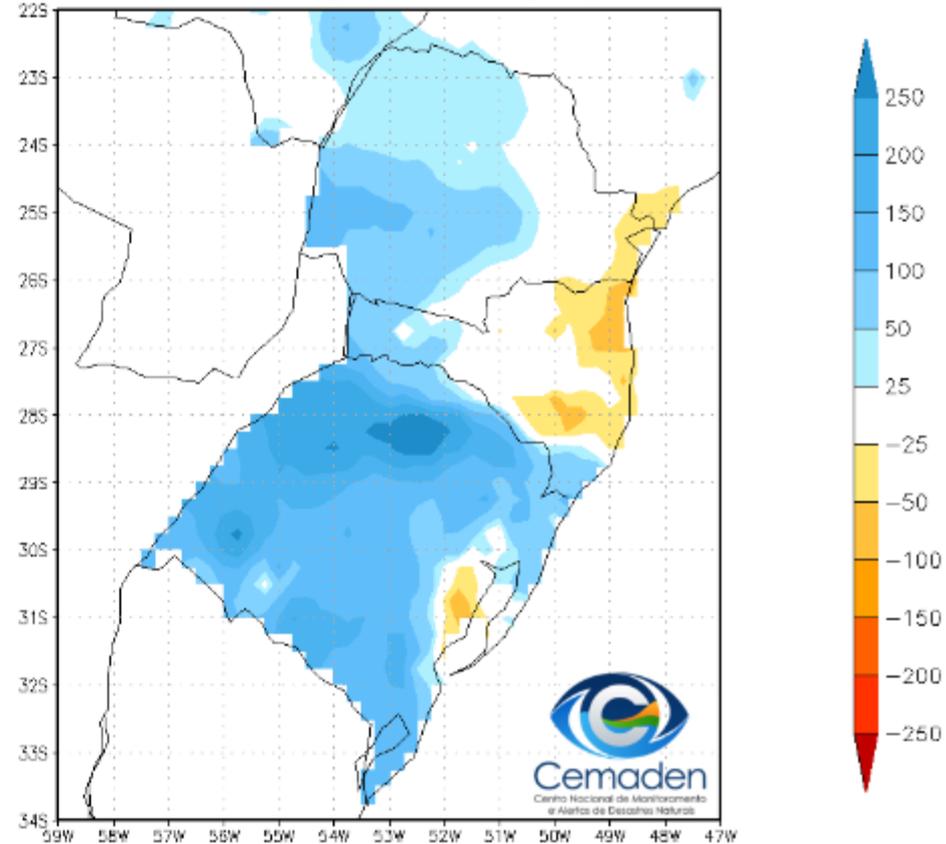


Precipitação em Setembro

Precipitação Acumulada (mm)
Período: 01/09/2023 a 12/09/2023

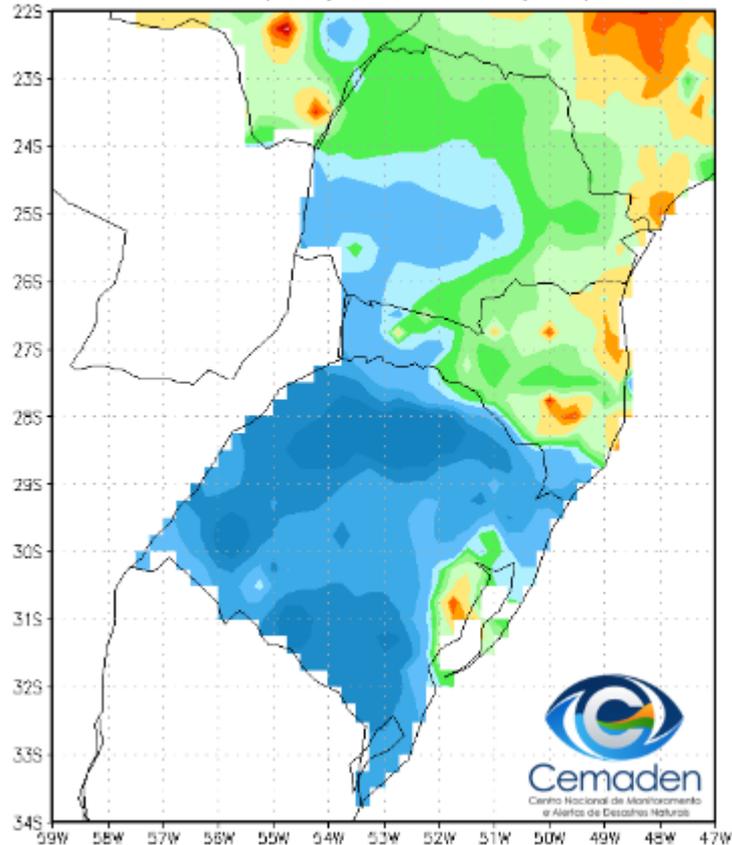


Anomalia de Precipitação (mm)
Período: 01/09/2023 a 12/09/2023

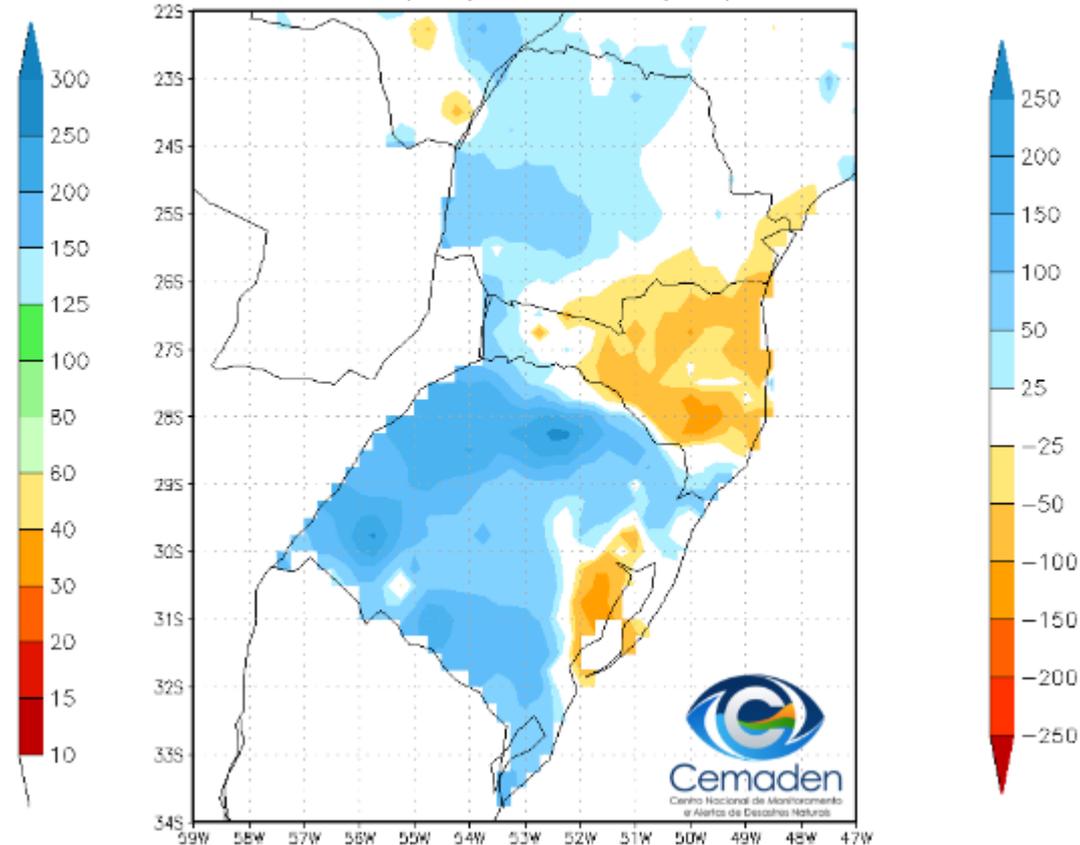


Precipitação nos últimos 30 dias

Precipitação Acumulada (mm)
Período: 13/08/2023 a 12/09/2023

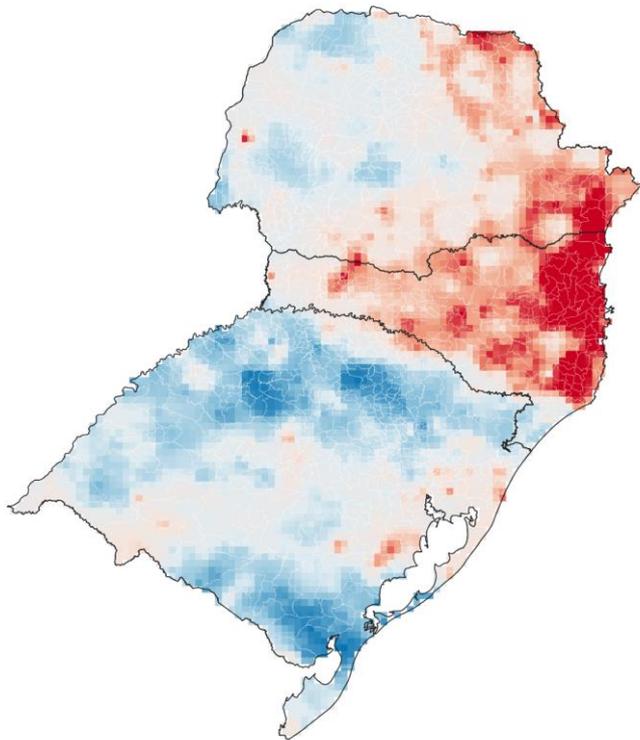


Anomalia de Precipitação (mm)
Período: 13/08/2023 a 12/09/2023

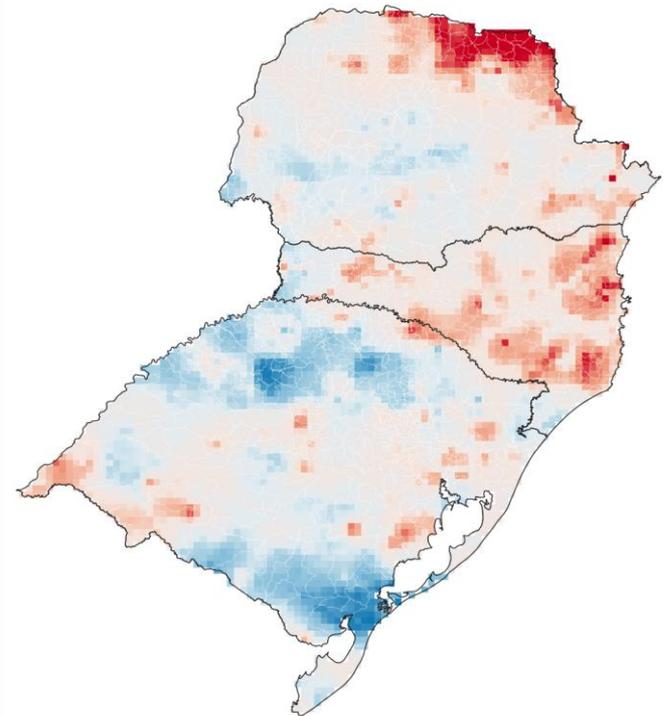


SPI: SETEMBRO 2023 (ATÉ 11/09)

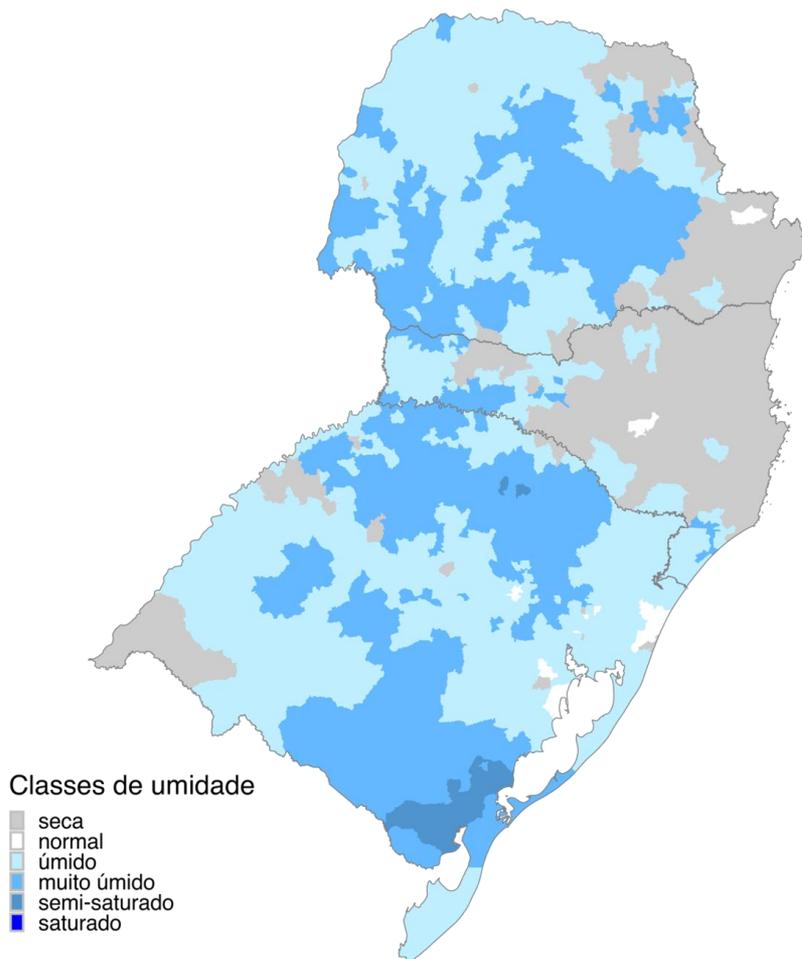
SPI01



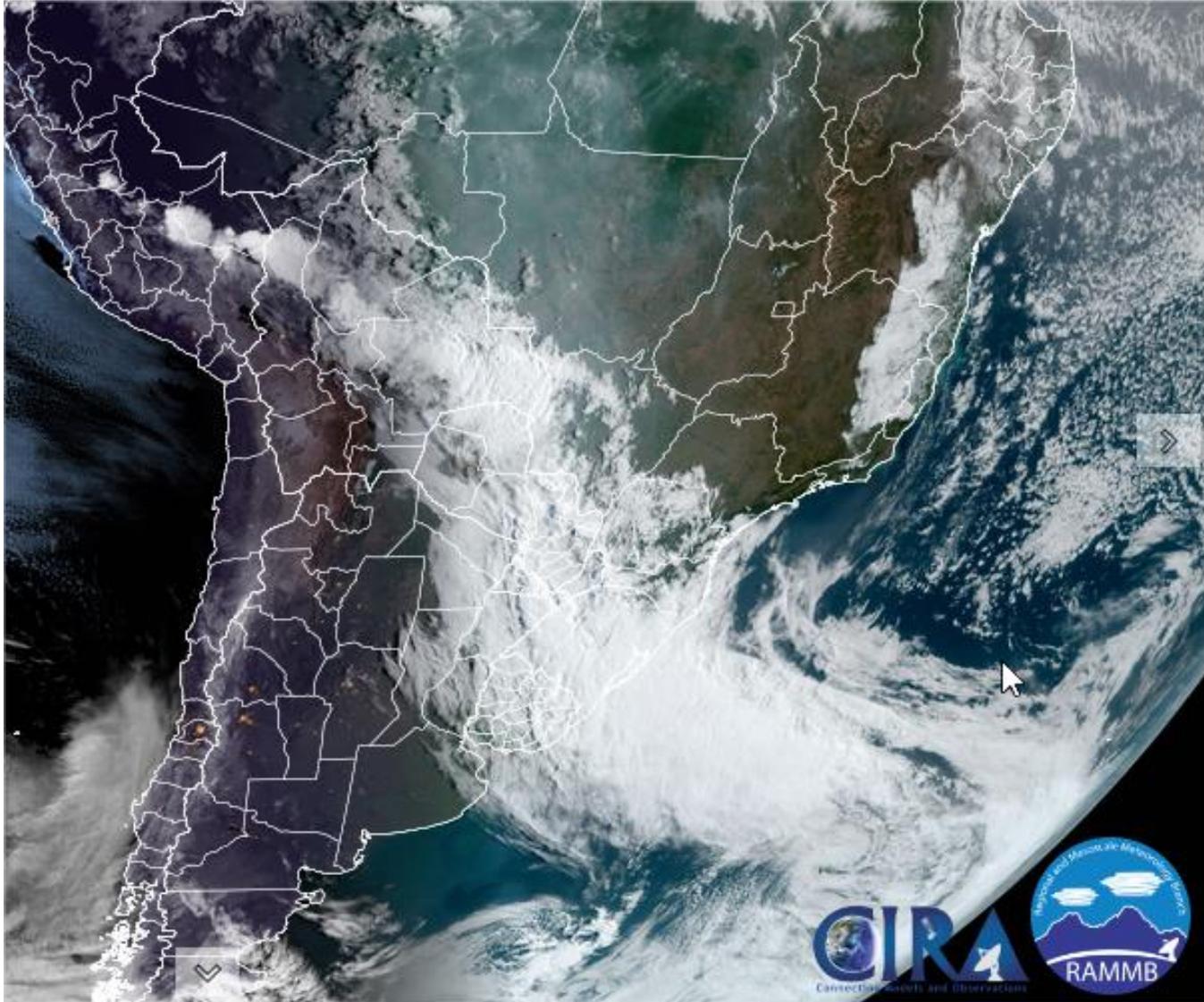
SPI03



ÍNDICE AGREGADO DE RECURSOS DE ÁGUA (IARA)

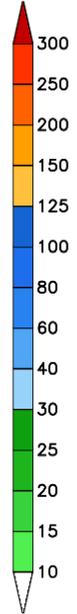
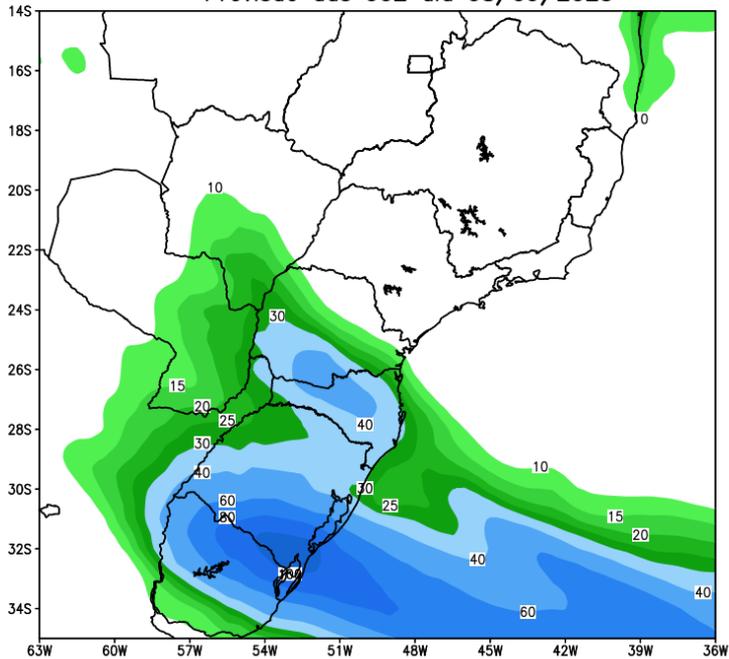


Situação meteorológica atual

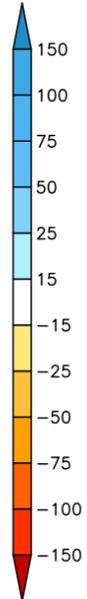
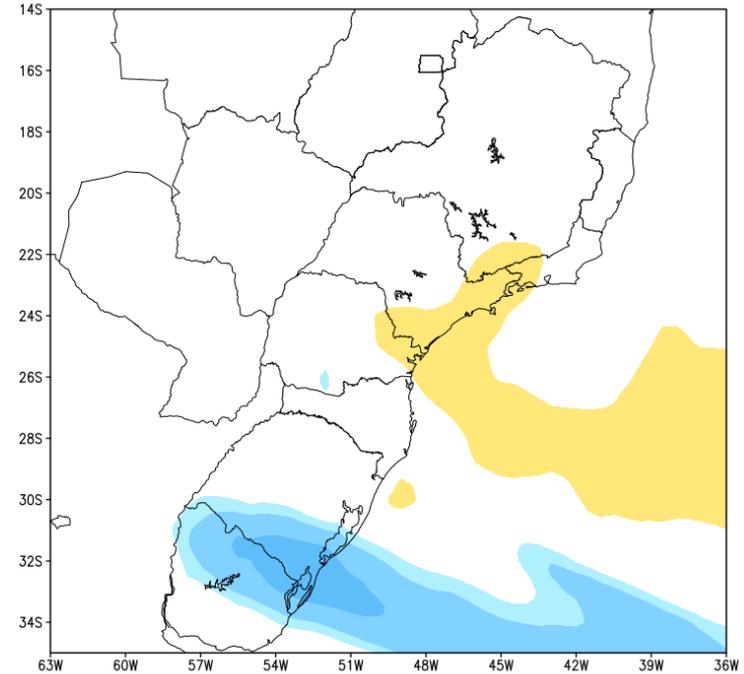


Previsão de chuva próximos 7 dias

GEFS / BRASIL_SUL
Precipitacao acumulada 1aSem (mm)
Previsao das 00Z dia 08/09/2023

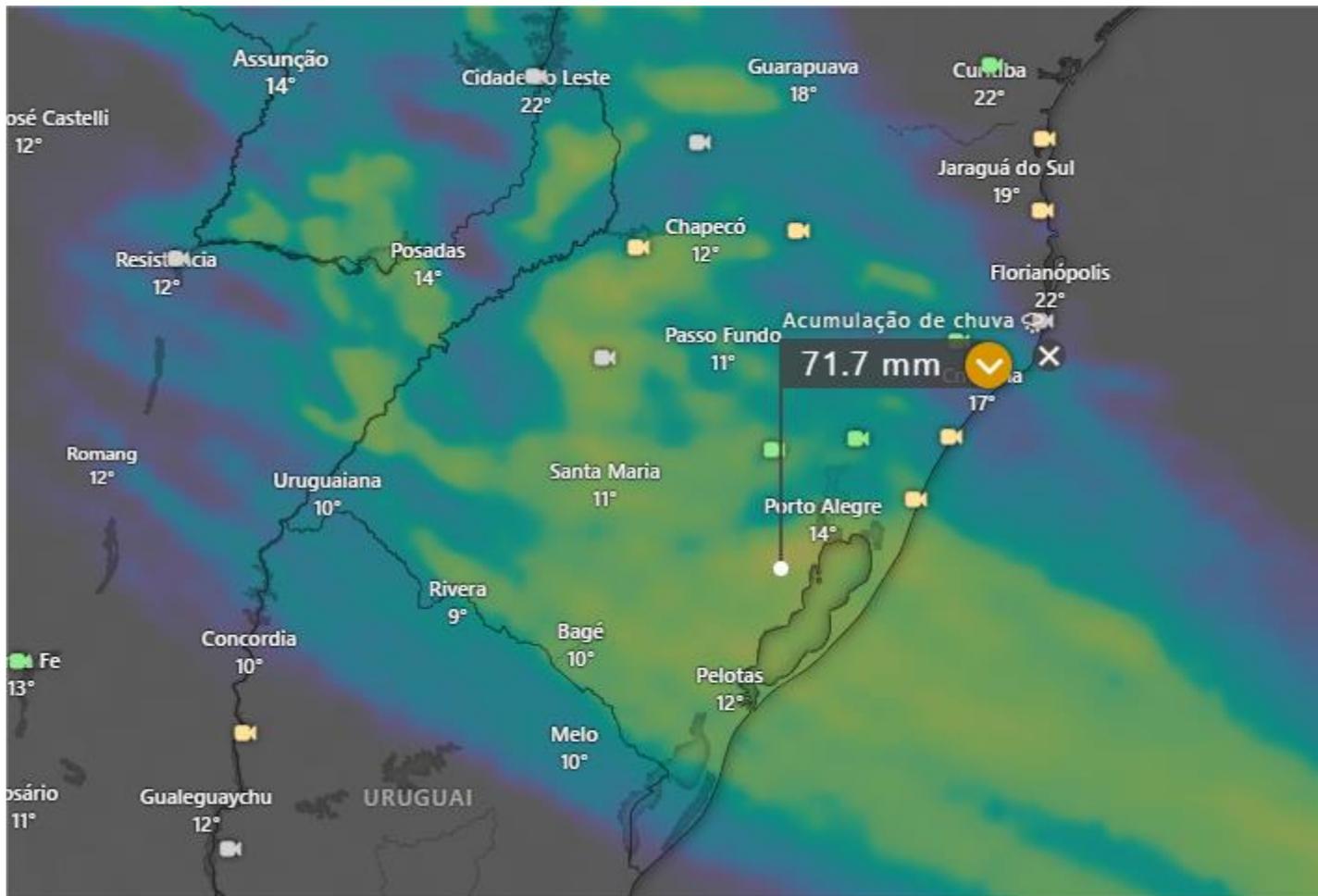


Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2023090800 a 2023091500



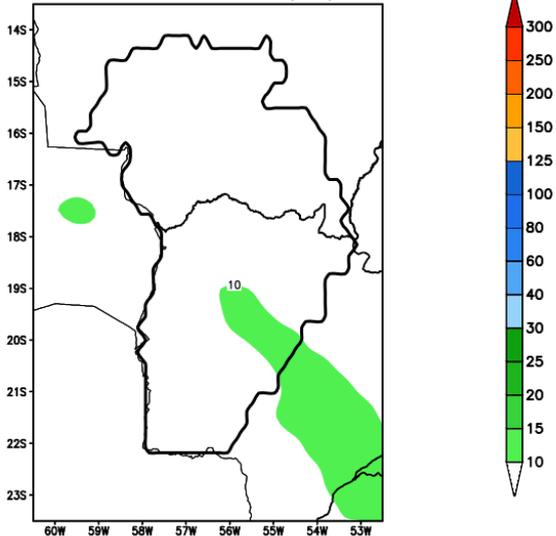
MODELO GFS

Previsão para as próximas 24 horas

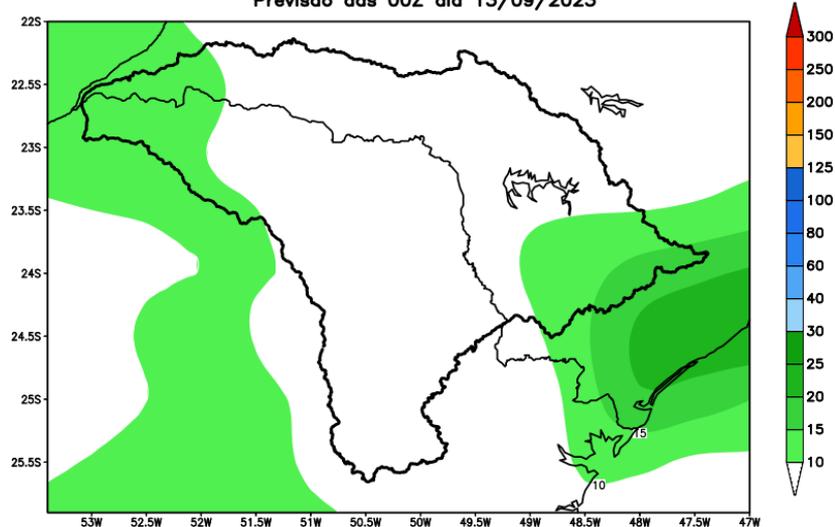


Previsão para as principais bacias

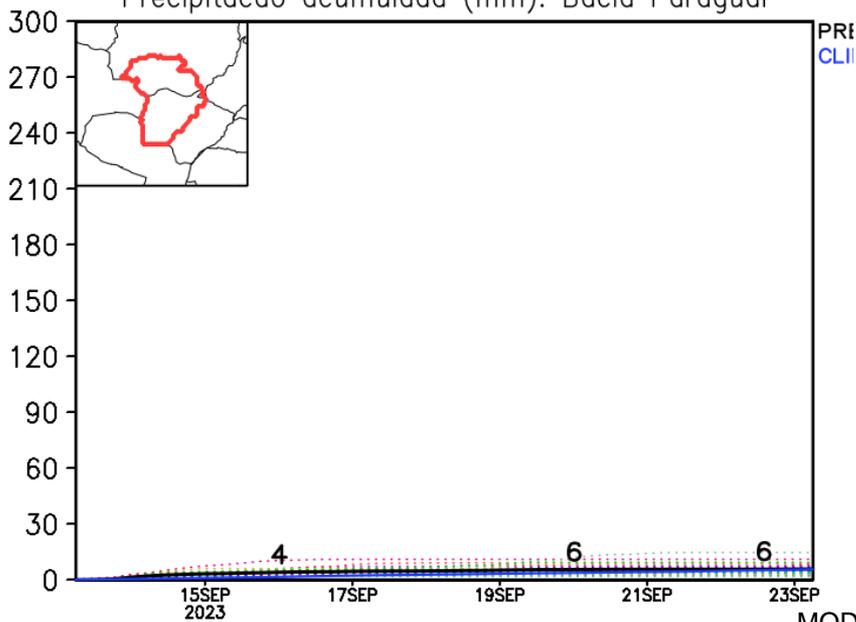
GEFS / Bacia do Rio Paraguai
Precipitação acumulada em 7 dias (mm)
Previsão das 00Z dia 13/09/2023



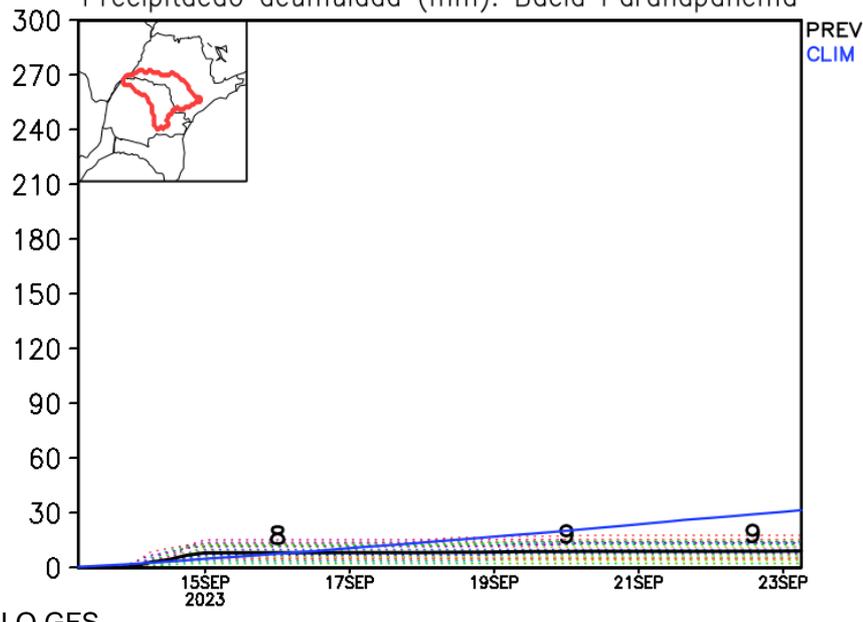
GEFS / Bacia do Rio Paranapanema
Precipitação acumulada em 7 dias (mm)
Previsão das 00Z dia 13/09/2023



Precipitação acumulada (mm): Bacia Paraguai



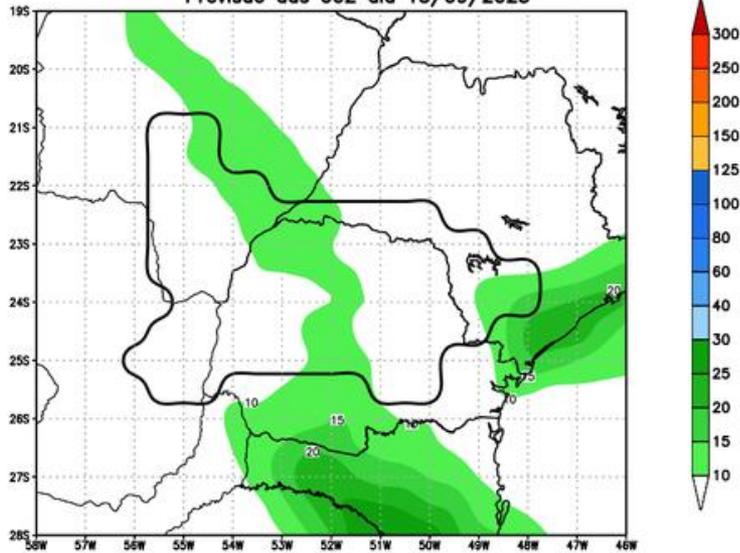
Precipitação acumulada (mm): Bacia Paranapanema



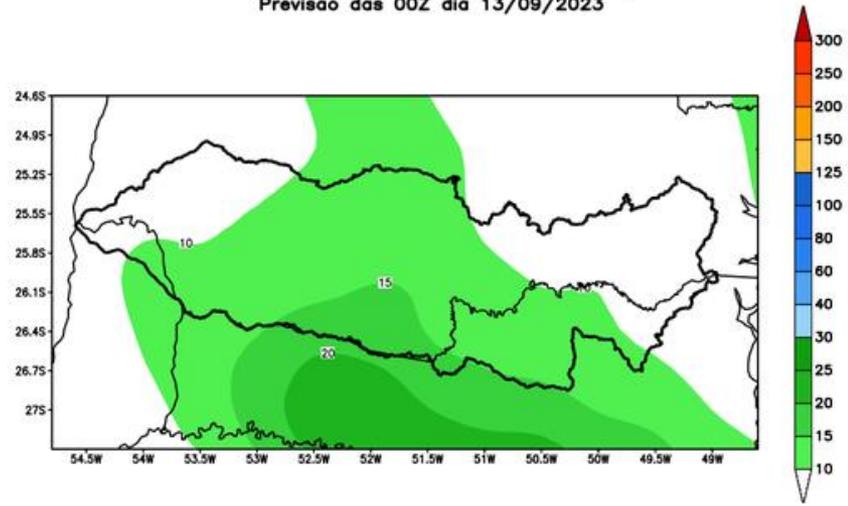
MODELO GFS

Previsão para as principais bacias

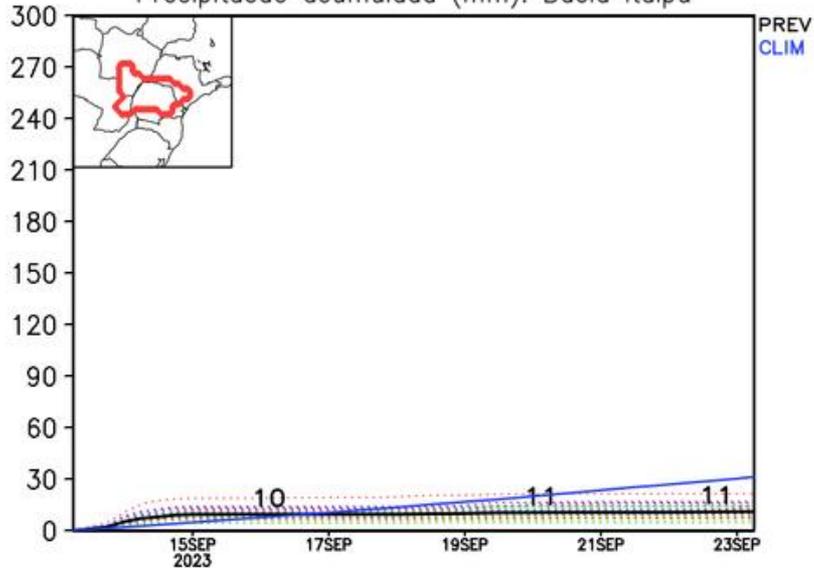
GEFS / Itaipu
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 13/09/2023



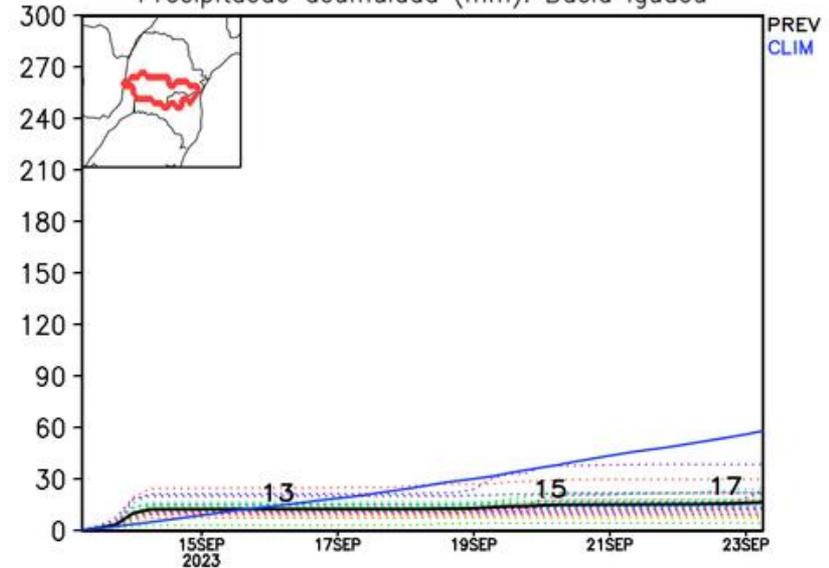
GEFS / Bacia do Rio Iguaçu
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 13/09/2023



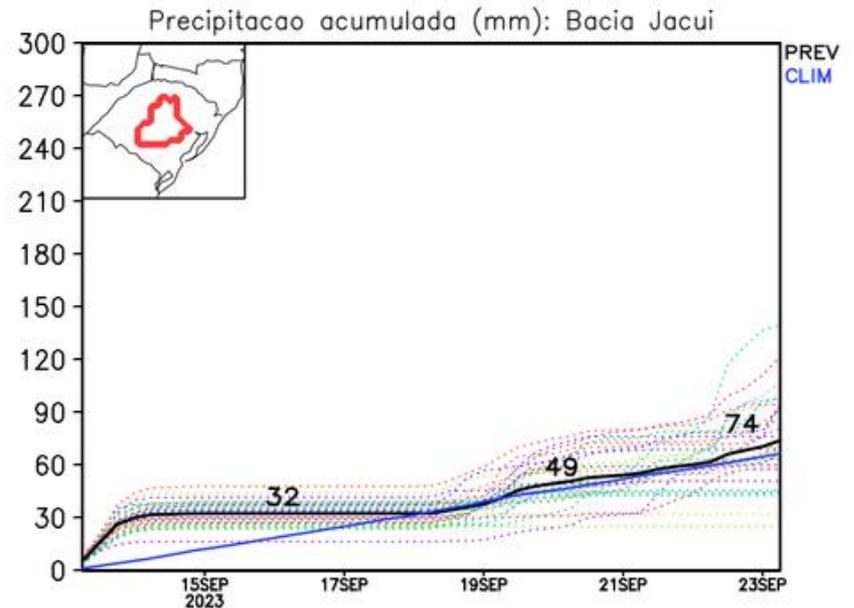
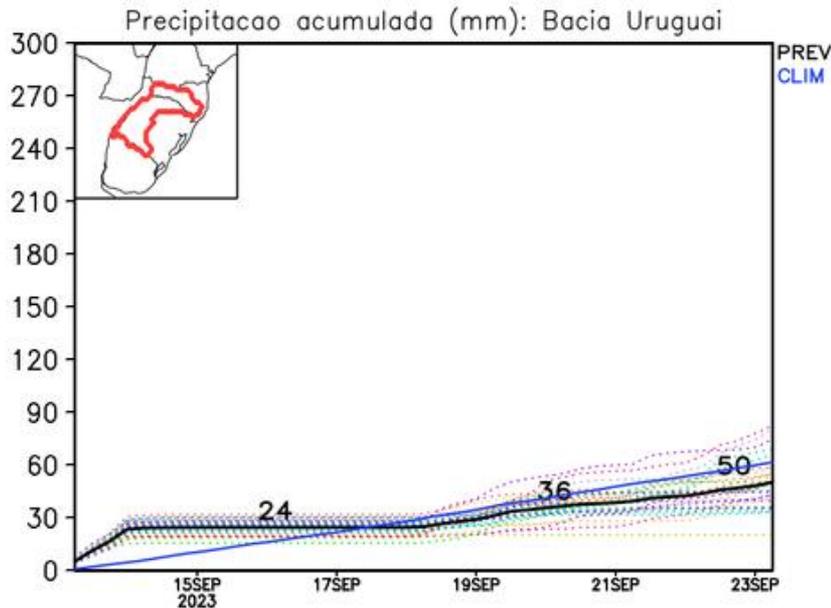
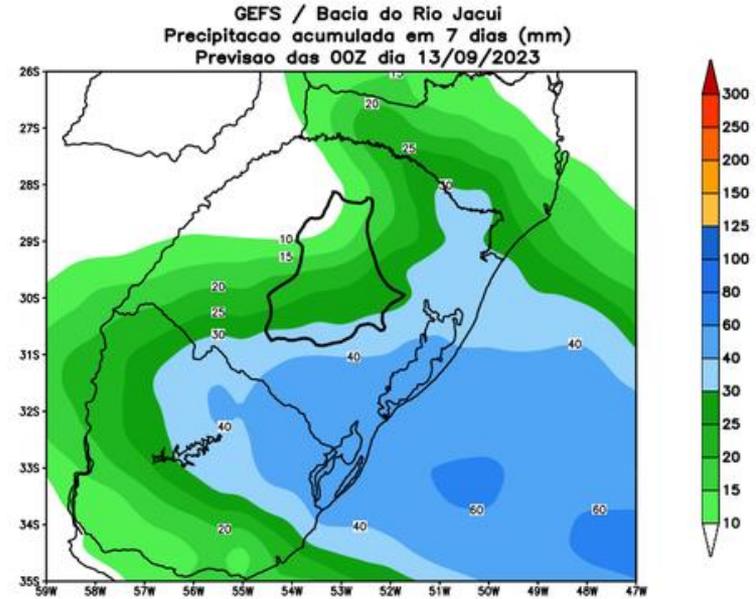
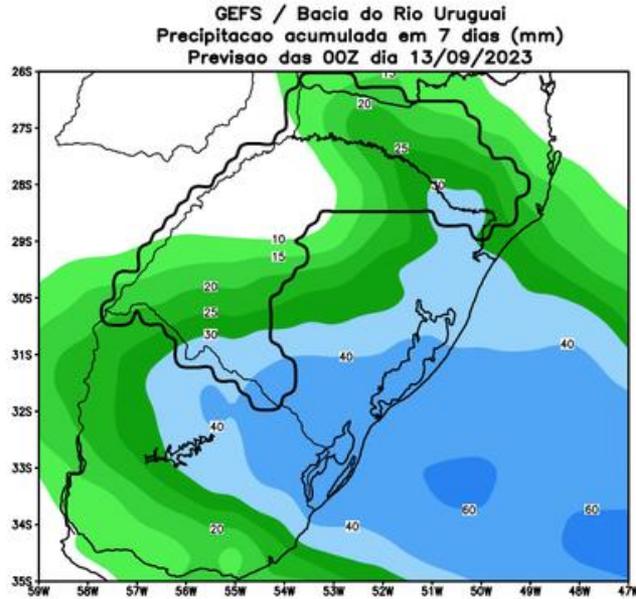
Precipitacao acumulada (mm): Bacia Itaipu



Precipitacao acumulada (mm): Bacia Iguaçu

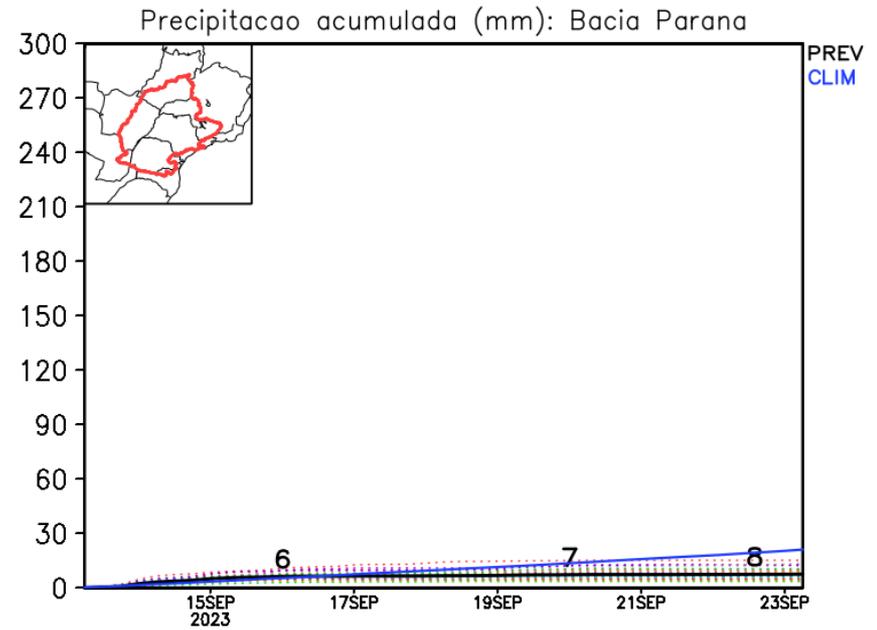
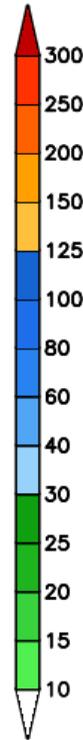
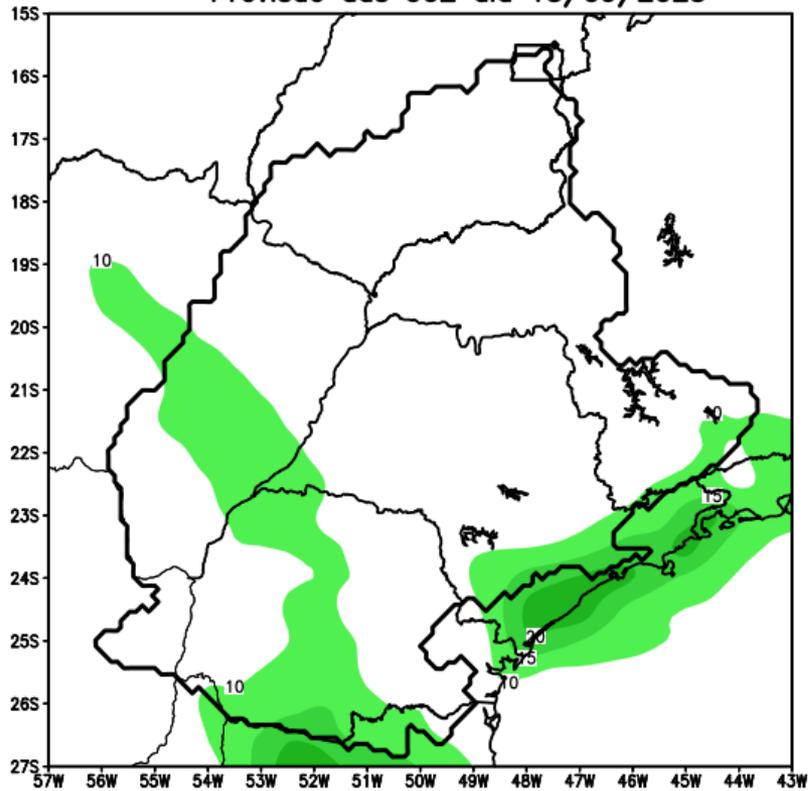


Previsão para as principais bacias



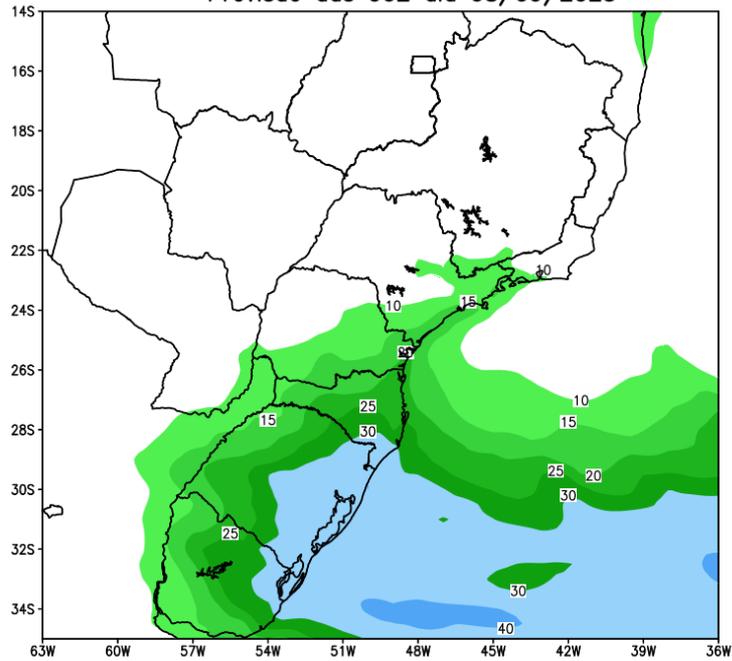
Previsão para as principais bacias

GEFS / Bacia do Parana
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 13/09/2023

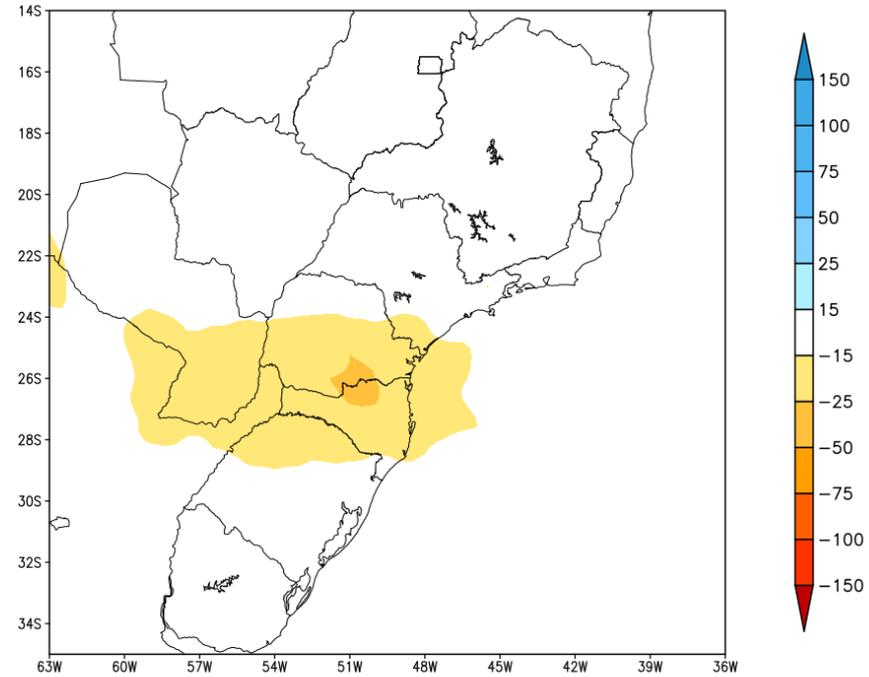


Tendência para a segunda semana

GEFS / BRASIL_SUL
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 08/09/2023



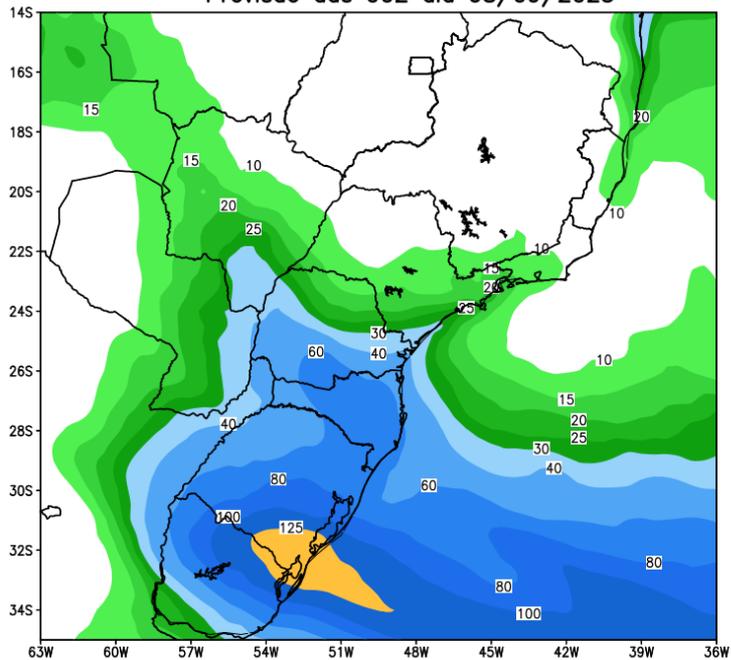
Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2023091600 a 2023092200



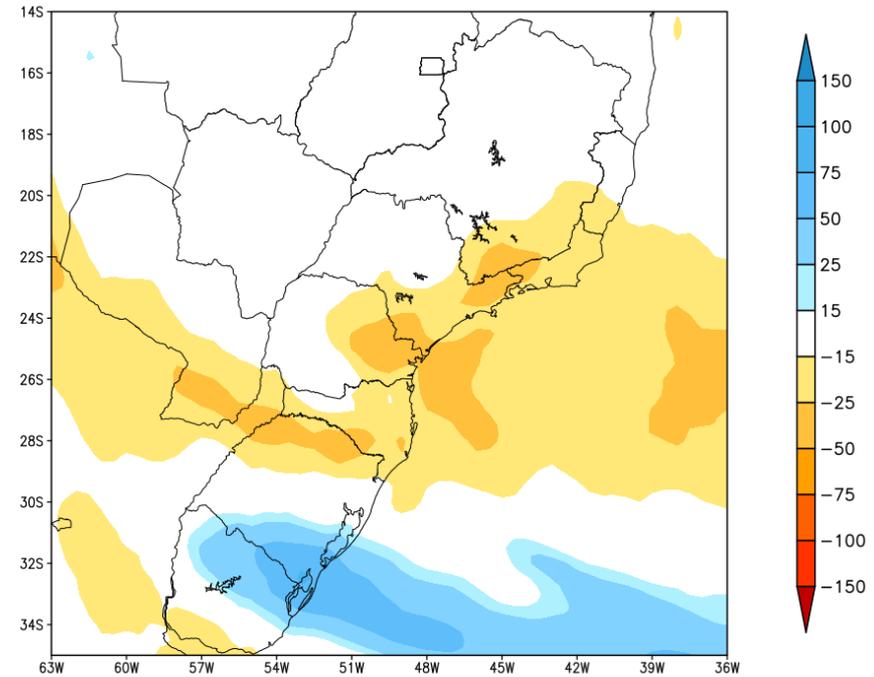
MODELO GFS

Tendência para as duas próximas semanas

GEFS / BRASIL_SUL
Precipitacao acumulada 14dias (mm)
Previsao das 00Z dia 08/09/2023



Anomalia de Precipitacao BR_SUL (mm)
Periodo: 2023090800 a 2023092200



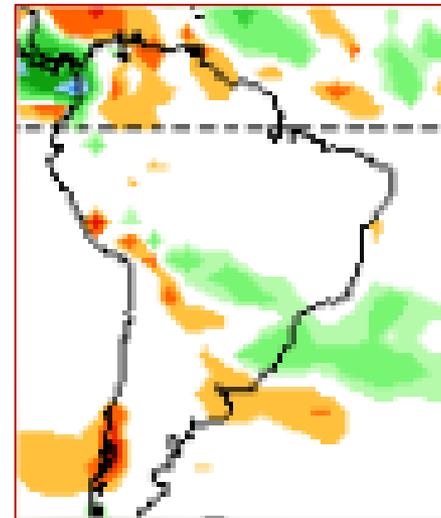
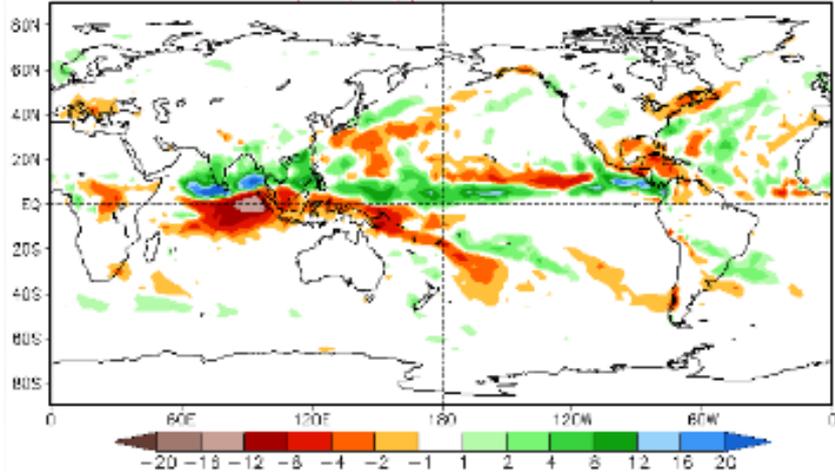
MODELO GFS

Tendência 3a e 4a semanas

16 Member Ensemble Mean Forecast from 12Sep2023

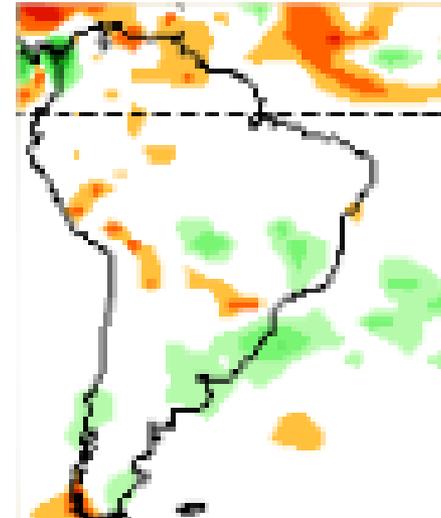
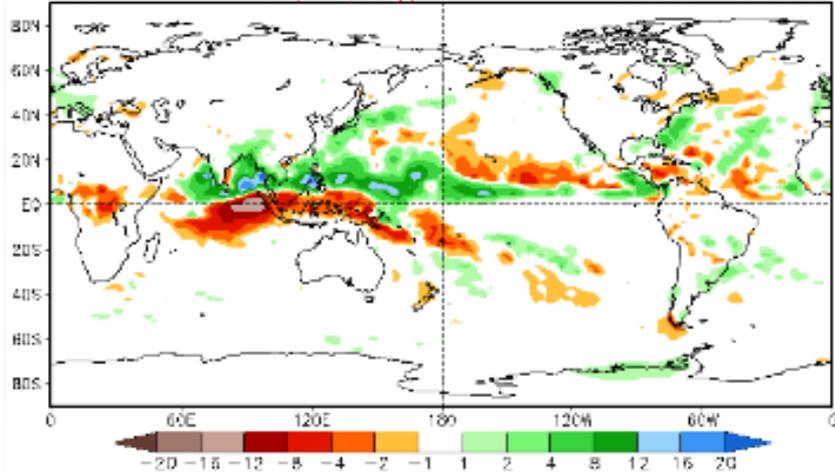
Week 3 Anomalies (mm/day)

27Sep2023-30Oct2023



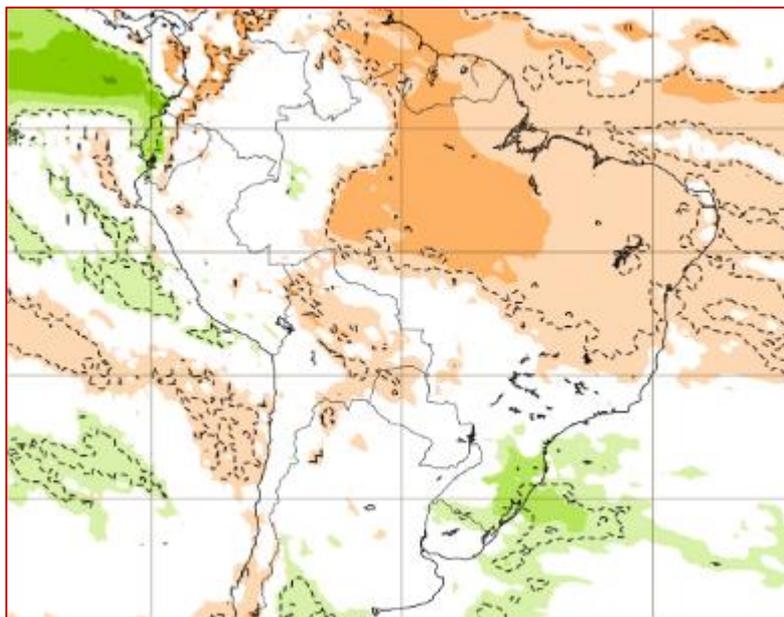
Week 4 Anomalies (mm/day)

4Oct2023-10Oct2023

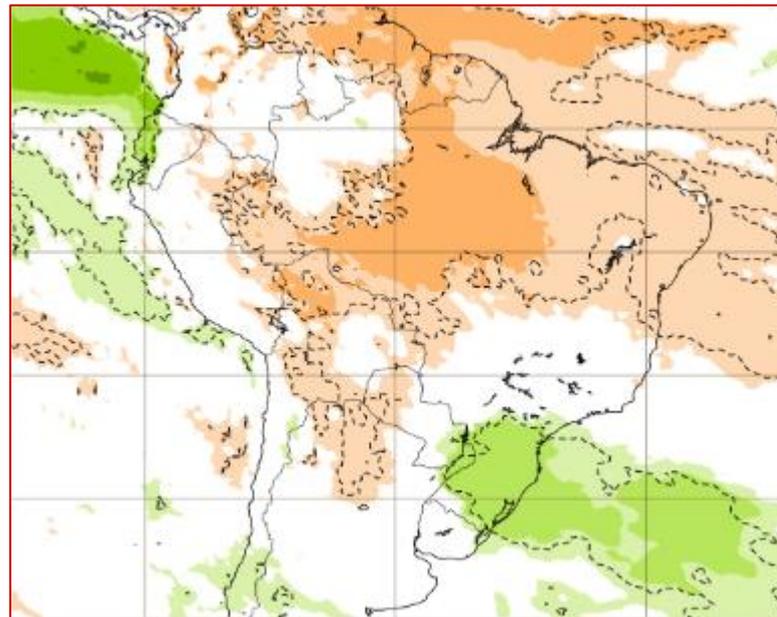


Tendência para 3ª e 4ª semanas

02-09/10

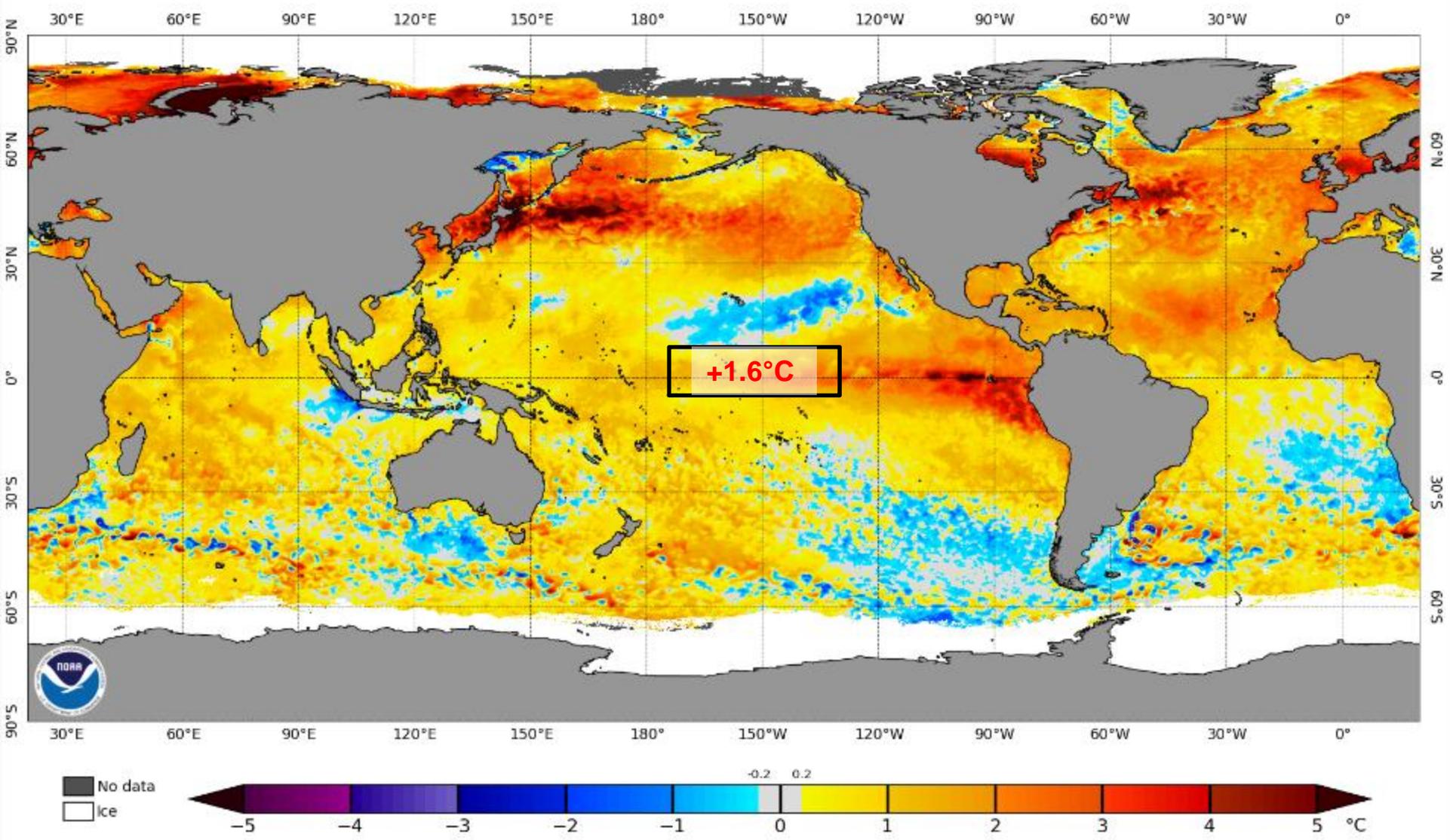


09-16/10



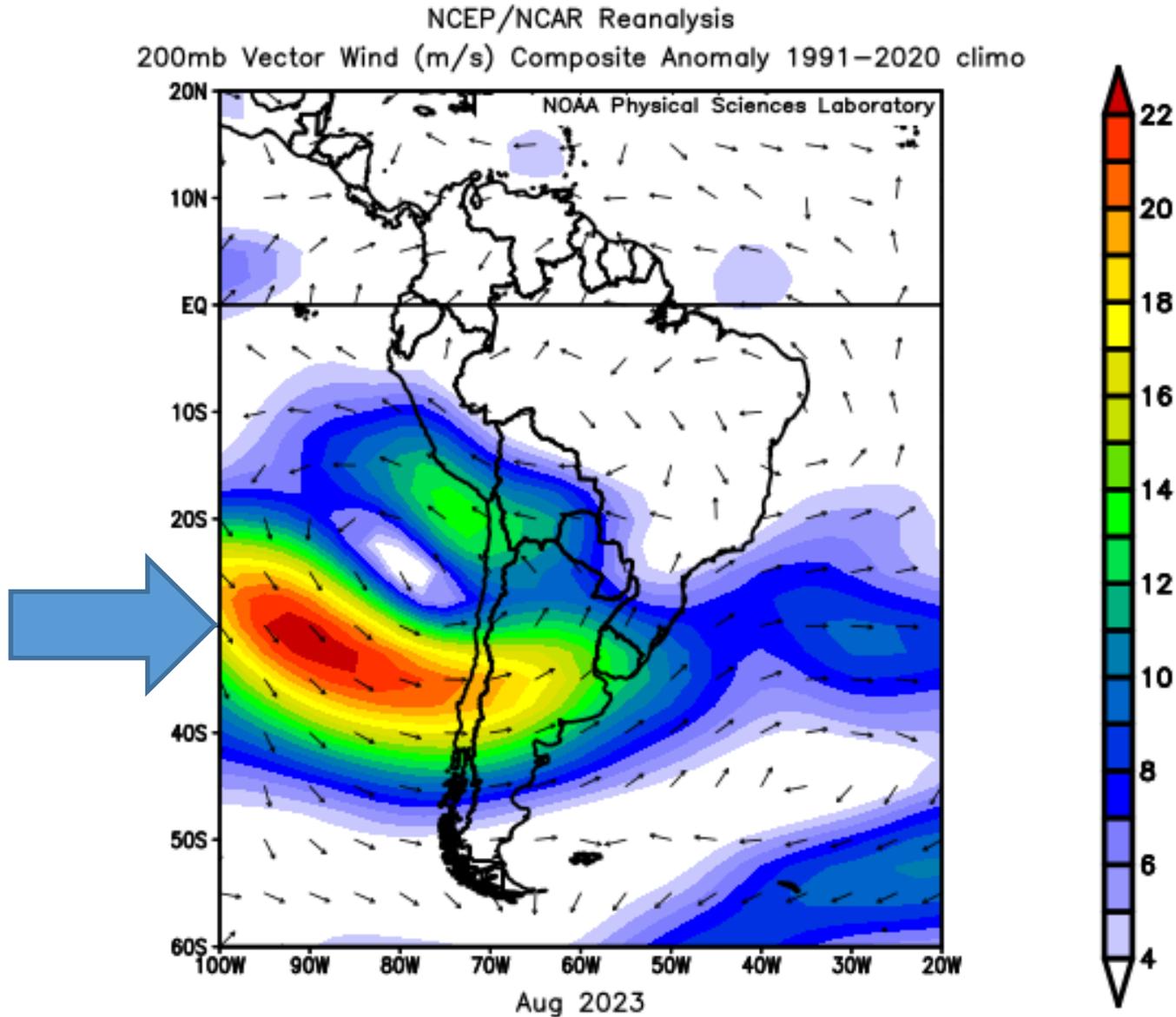
Status Atual: El Niño

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 11 Sep 2023

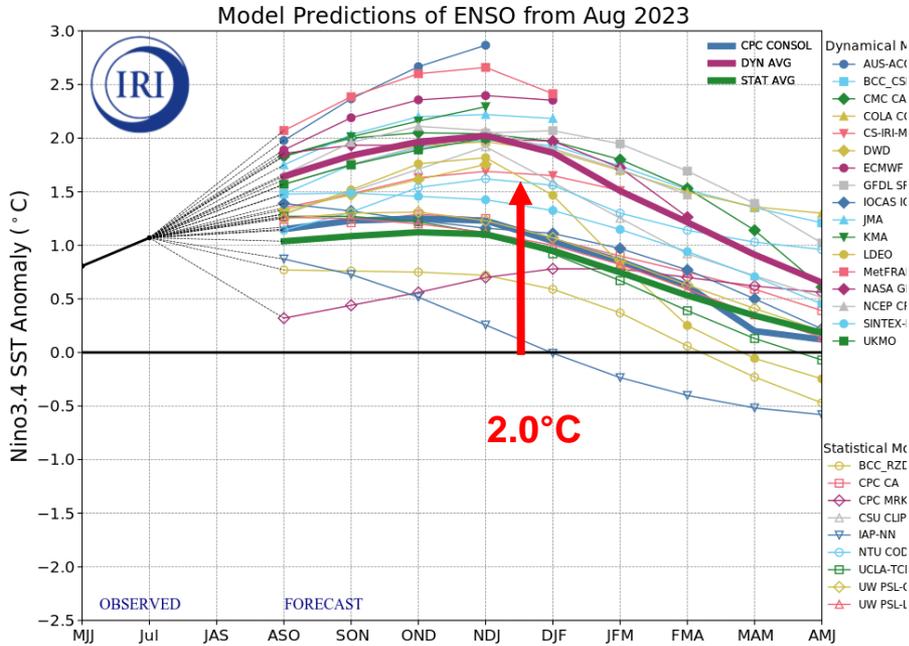


FONTE: NOAA

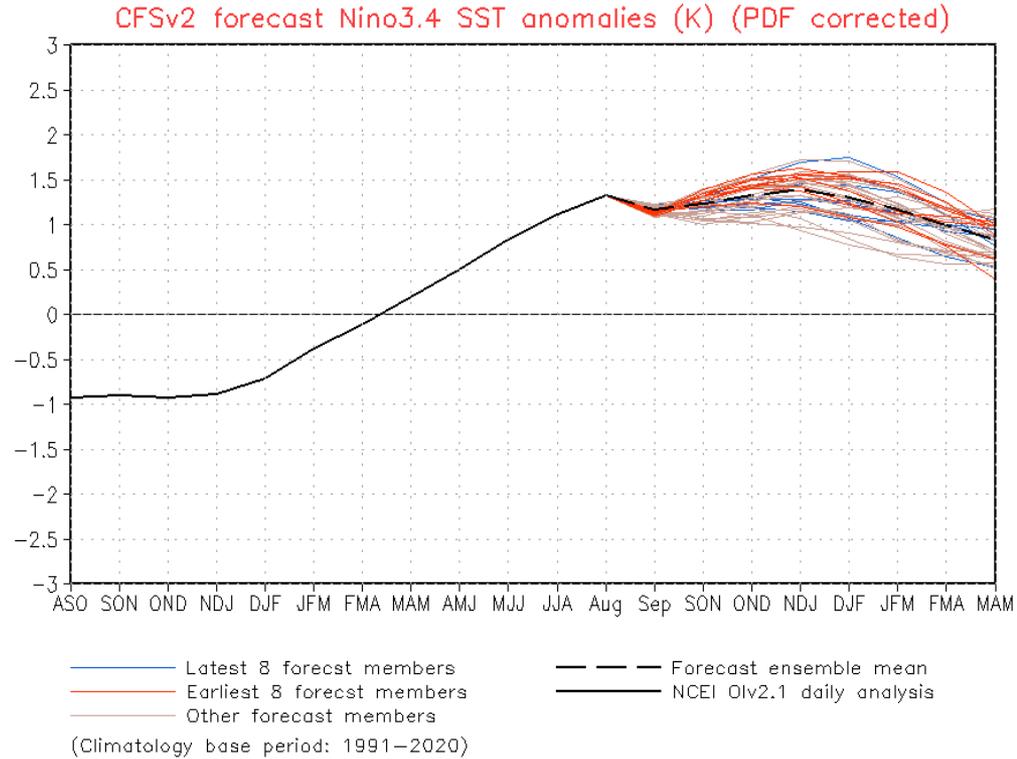
Vinculação dos extremos de chuva com o fenômeno do El Niño



Previsão do “ENSO”

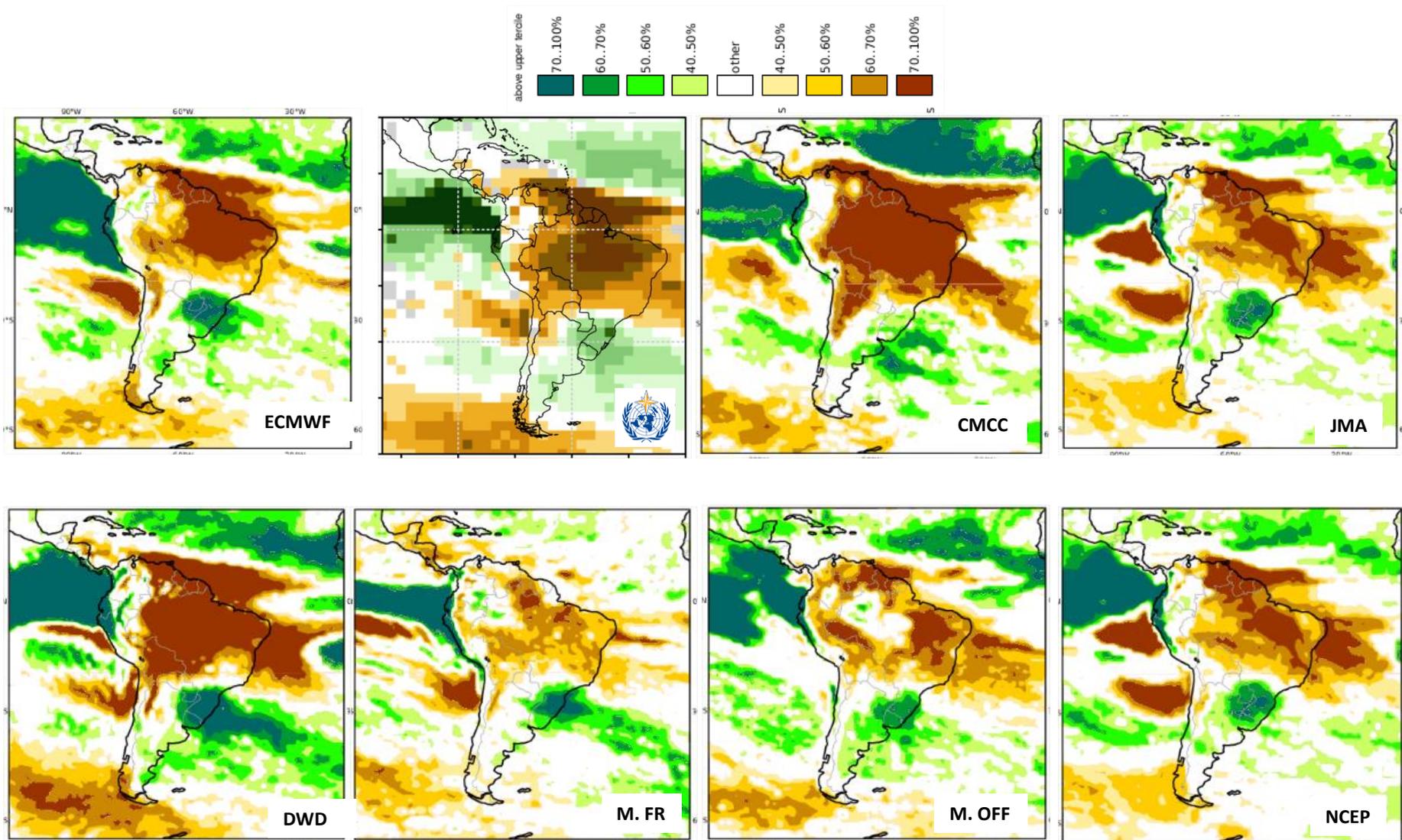


Atualizado 19 de Agosto



Atualizado 11 de setembro

Previsão Sazonal de Chuva OND



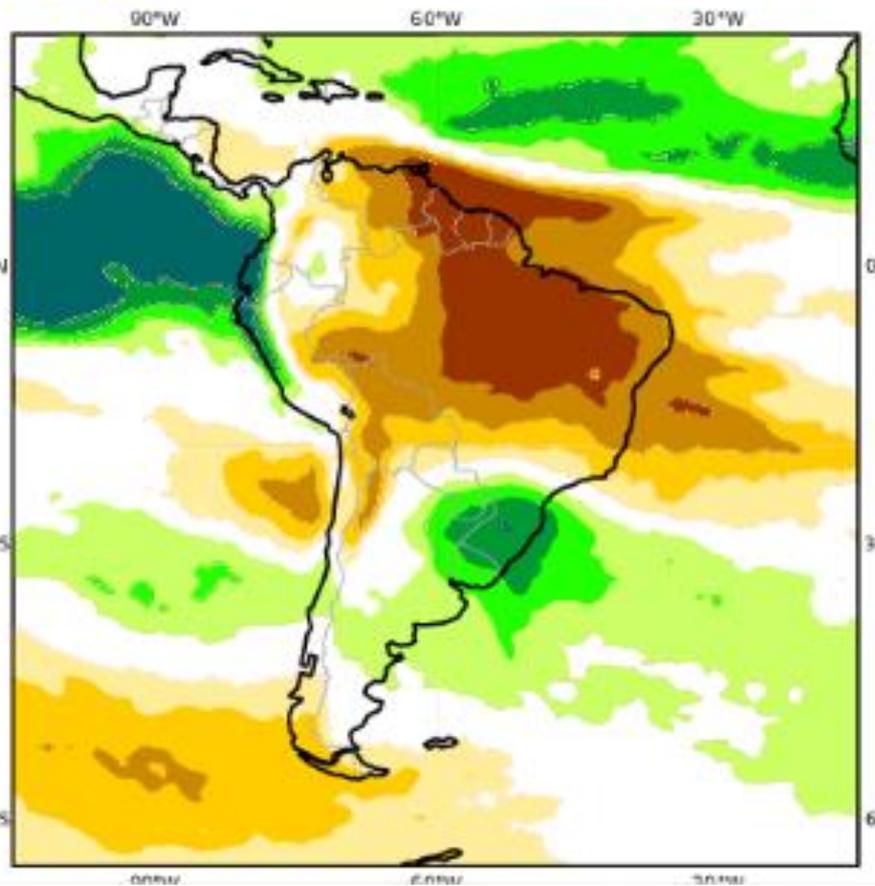
Previsão Multi Modelo SON

C3S multi-system seasonal forecast

Prob(most likely category of precipitation)

Nominal forecast start: 01/09/23

Unweighted mean



NMME Precipitation Anomalies (mm/day)

Oct2023–Dec2023

September2023 initial conditions

