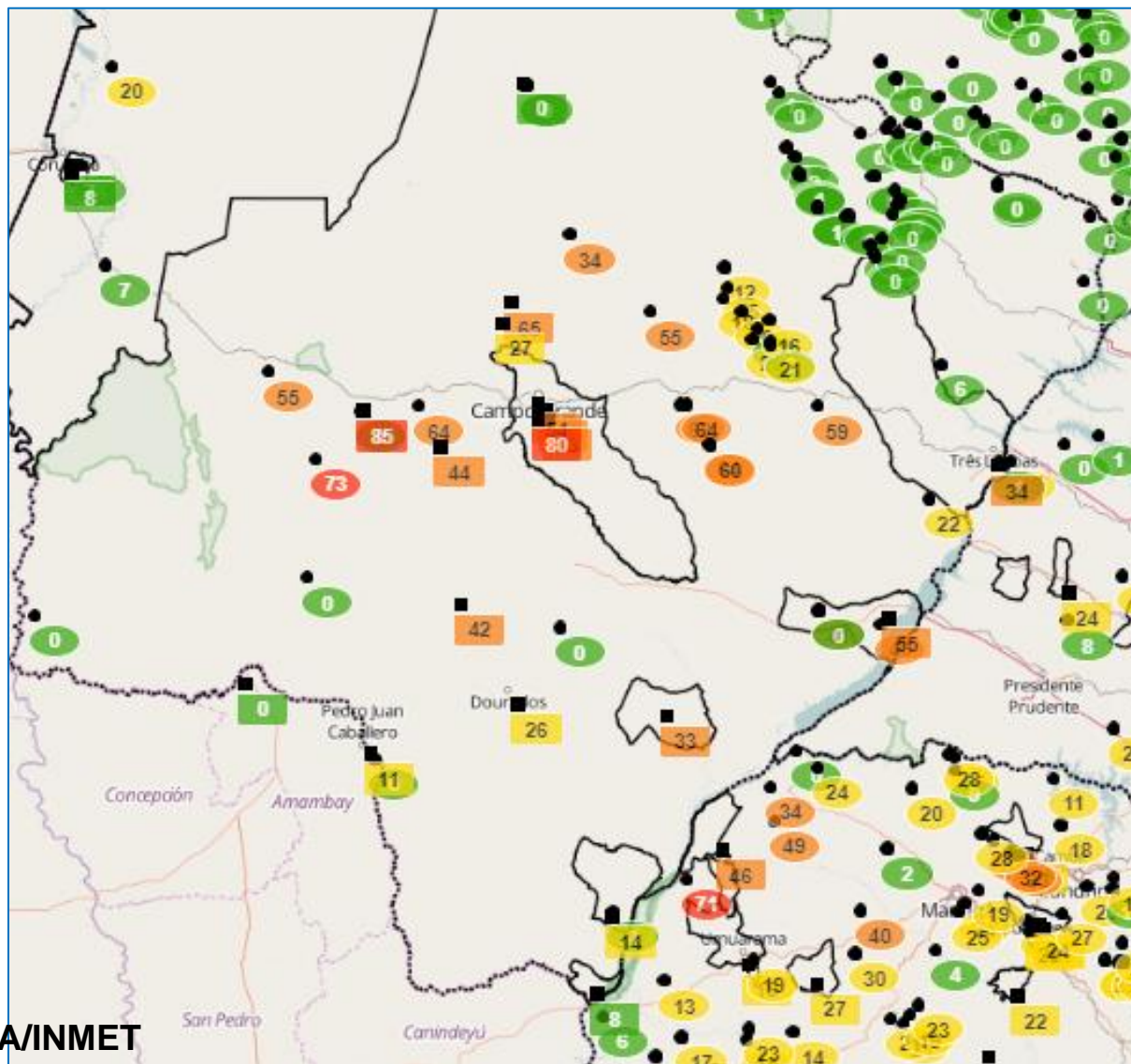


Monitoramento, previsões e impactos da situação de seca no Pantanal

São José dos Campos, 17 de Agosto de 2022

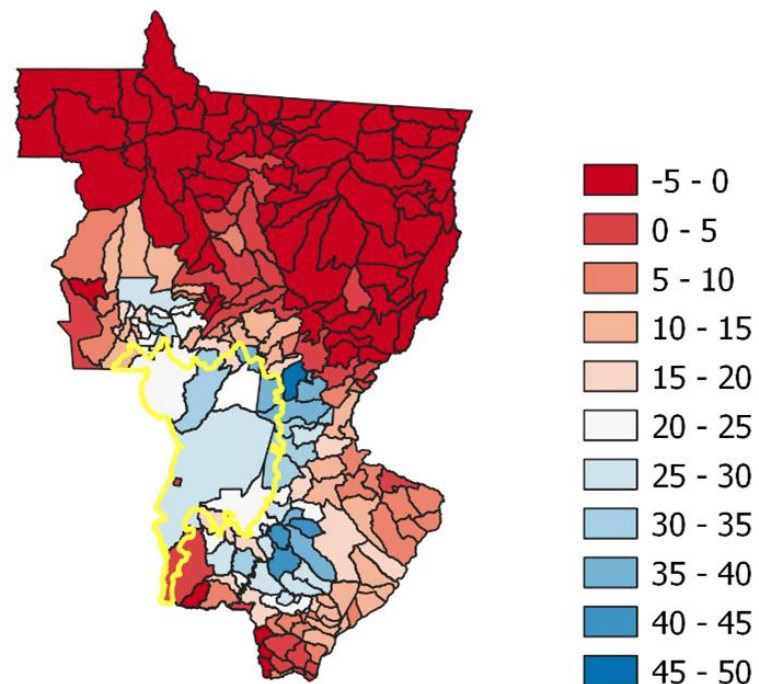
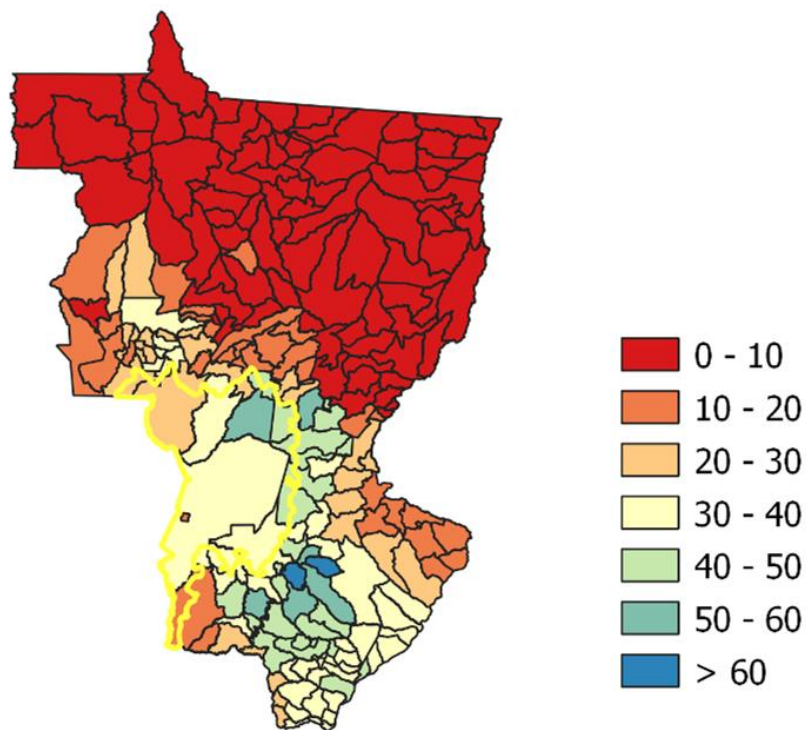
Precipitação nos últimos 24h



Precipitação – Agosto/2022

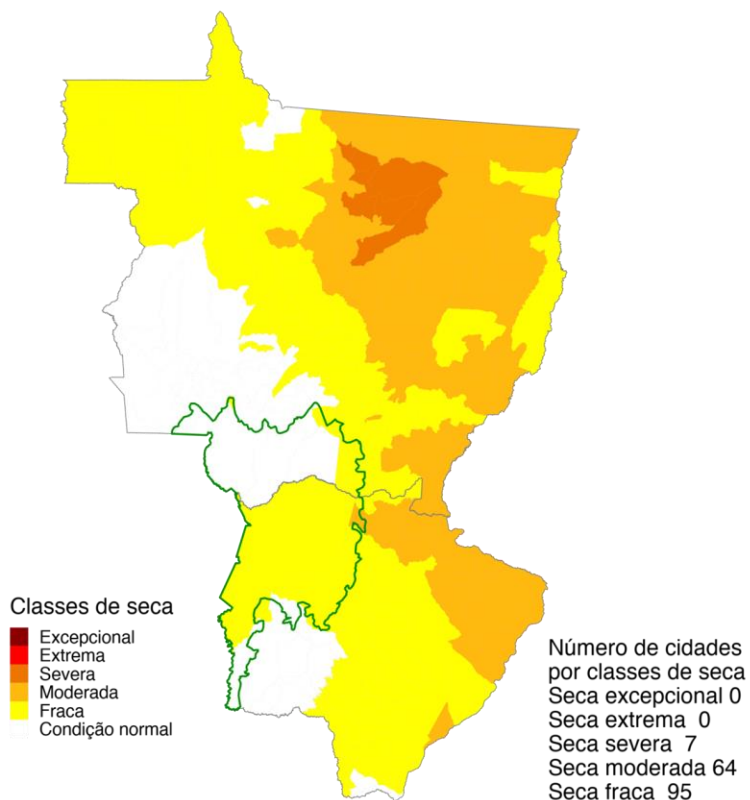
Chuva acumulada (mm)

% de precipitação do total



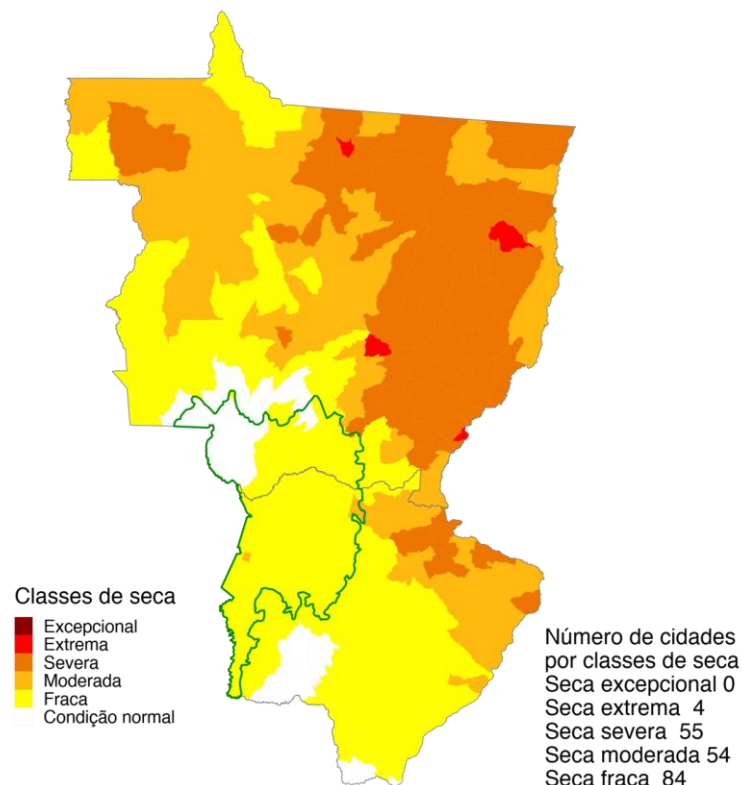
Índice Integrado de Seca – IIS nas escalas de 3 e 6 meses

IIS3



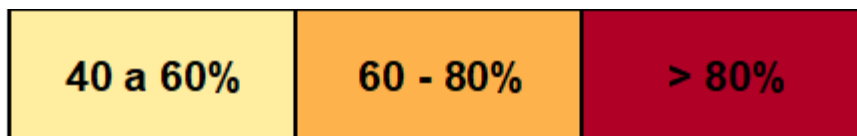
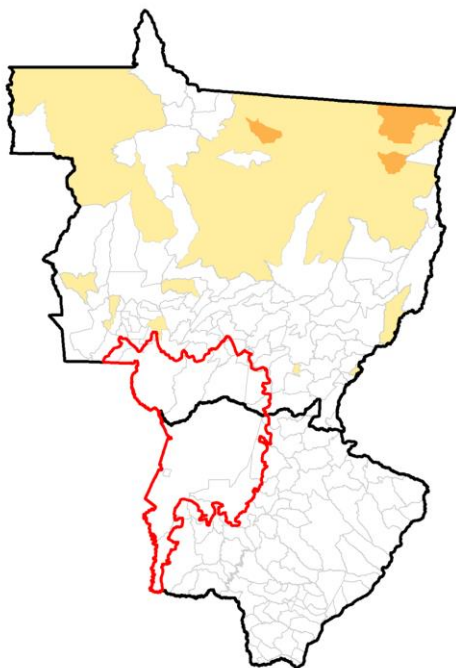
Julho 2022
Índice Integrado de Seca (SPI3, VHI, US)
Dados: CPTEC/INPE - NOAA - NASA / Preparação: Cemaden/MCTI

IIS6



Julho 2022
Índice Integrado de Seca (SPI6, VHI, US)
Dados: CPTEC/INPE - NOAA - NASA / Preparação: Cemaden/MCTI

Áreas Agroprodutivas afetadas pela seca: **12 de Agosto**



**Imóveis Rurais
Impactados > 40%**

MT/MS

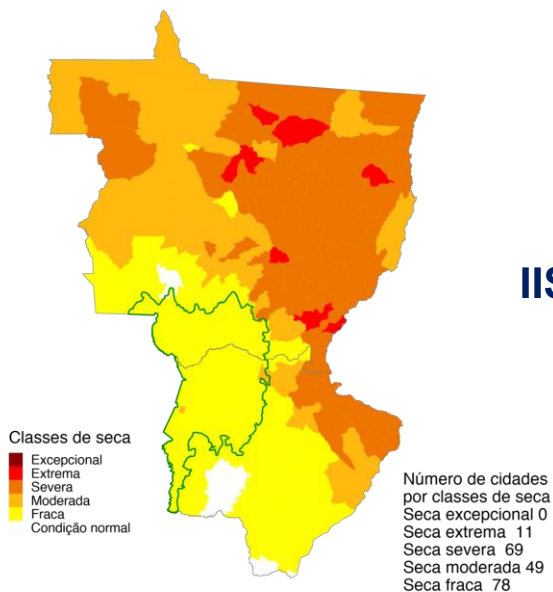
	40 a 60%	60 - 80%	> 80%	Imóveis Rurais Impactados > 40%
Minifundio	31.287	4.212	-	35.499
Pequena Propriedade	15.884	3.243	-	19.127
Media Propriedade	6.638	383	-	7.021

*Estimativa a partir dos dados do Cadastro Ambiental Rural para minifúndios, pequenas e médias propriedades e VHI (Satélite)

Cenários IIS: Região Sul: **Setembro/22**

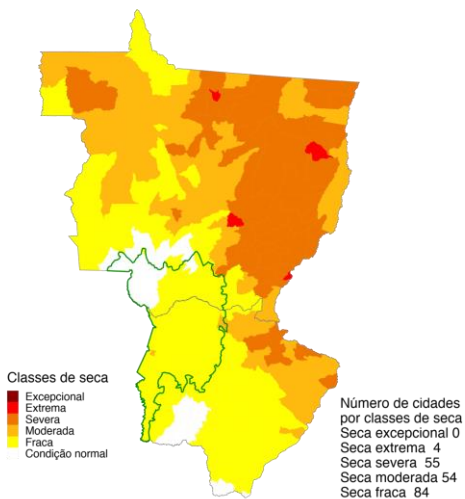
Chuva **30% ACIMA** da média

Chuva **30% ABAIXO** da média

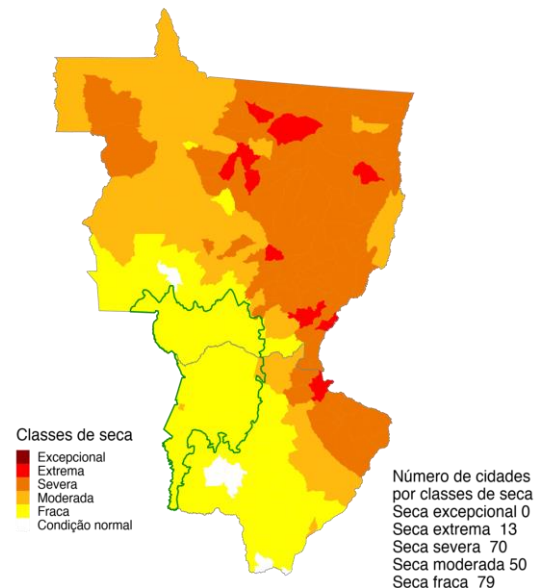


Julho 2022
Índice Integrado de Seca (SPI6, VHI, US)
Cenário: Chuva + 30%
Dados: CPTEC/INPE - NOAA - NASA / Preparação: Cemaden/MCTI

IIS6 observado (17 de agosto)



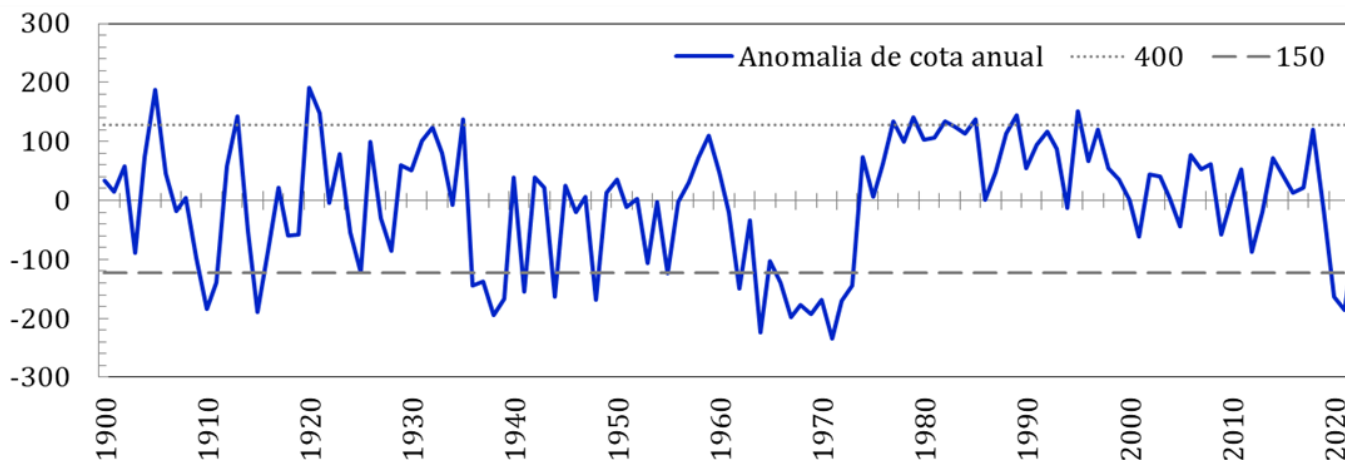
Julho 2022
Índice Integrado de Seca (SPI6, VHI, US)
Dados: CPTEC/INPE - NOAA - NASA / Preparação: Cemaden/MCTI



Julho 2022
Índice Integrado de Seca (SPI6, VHI, AUS)
Cenário: Chuva - 30%
Dados: CPTEC/INPE - NOAA - NASA / Preparação: Cemaden/MCTI

Rio Paraguai

Estação: 66825000 – LADÁRIO (BASE NAVAL)



COTA MENSAL

Jul/2021
94 cm

↓

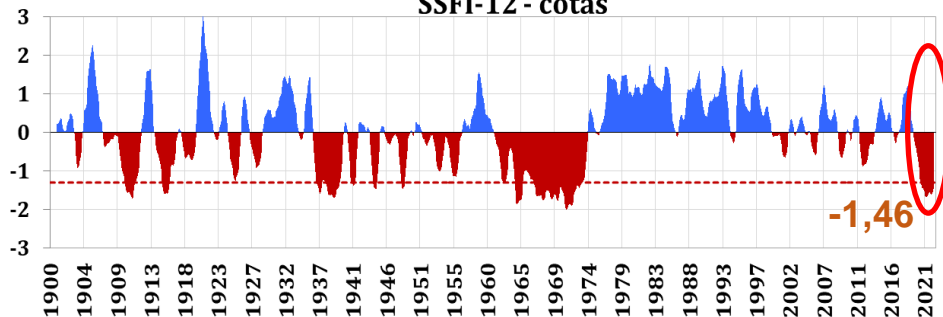
Jul/2022
237 cm

Aumento 143 cm

Índice de Vazão Padronizada - SSFI

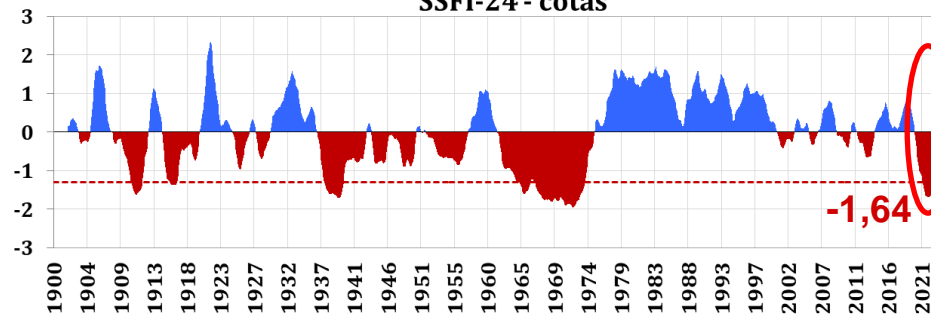
Estação: 66825000 – LADÁRIO (BASE NAVAL)

SSFI-12 - cotas



Estação: 66825000 – LADÁRIO (BASE NAVAL)

SSFI-24 - cotas



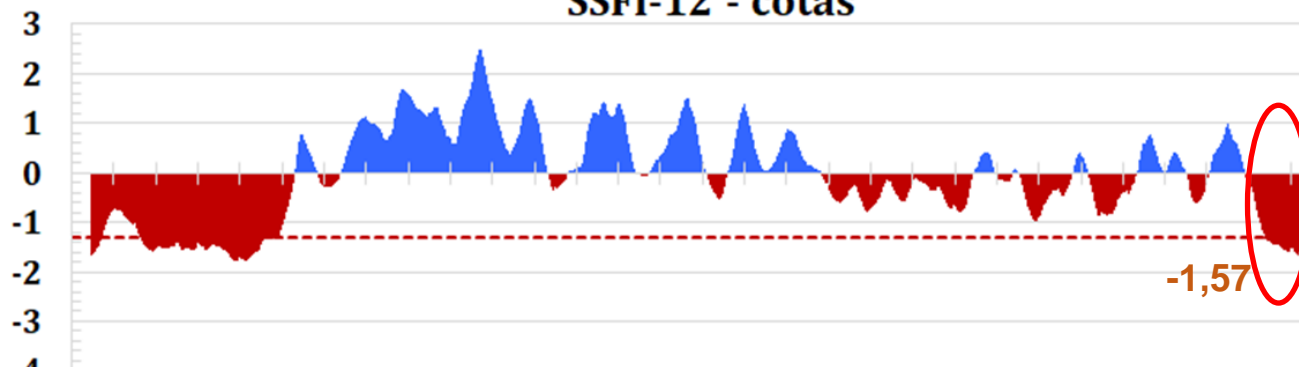
Seca hidrológica Severa

Seca hidrológica Extrema

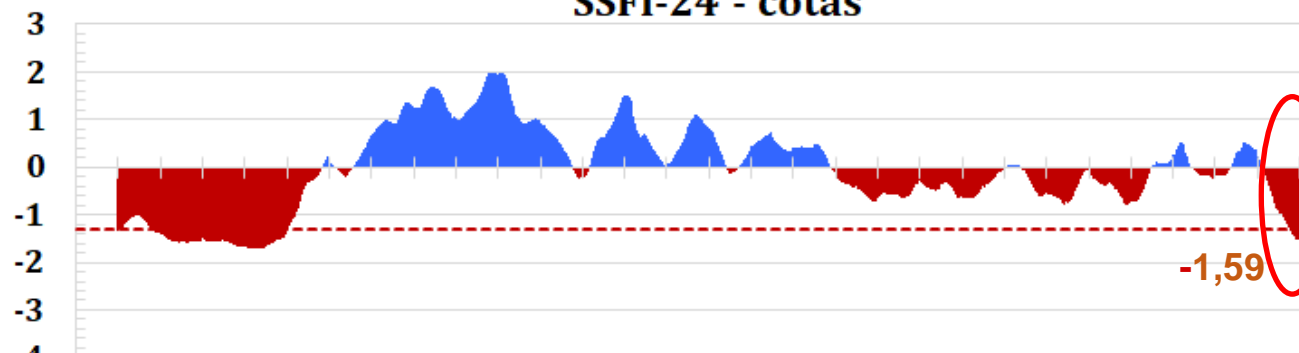
Rio Paraguai

Estação: 67100000 – Porto Murtinho

SSFI-12 - cotas



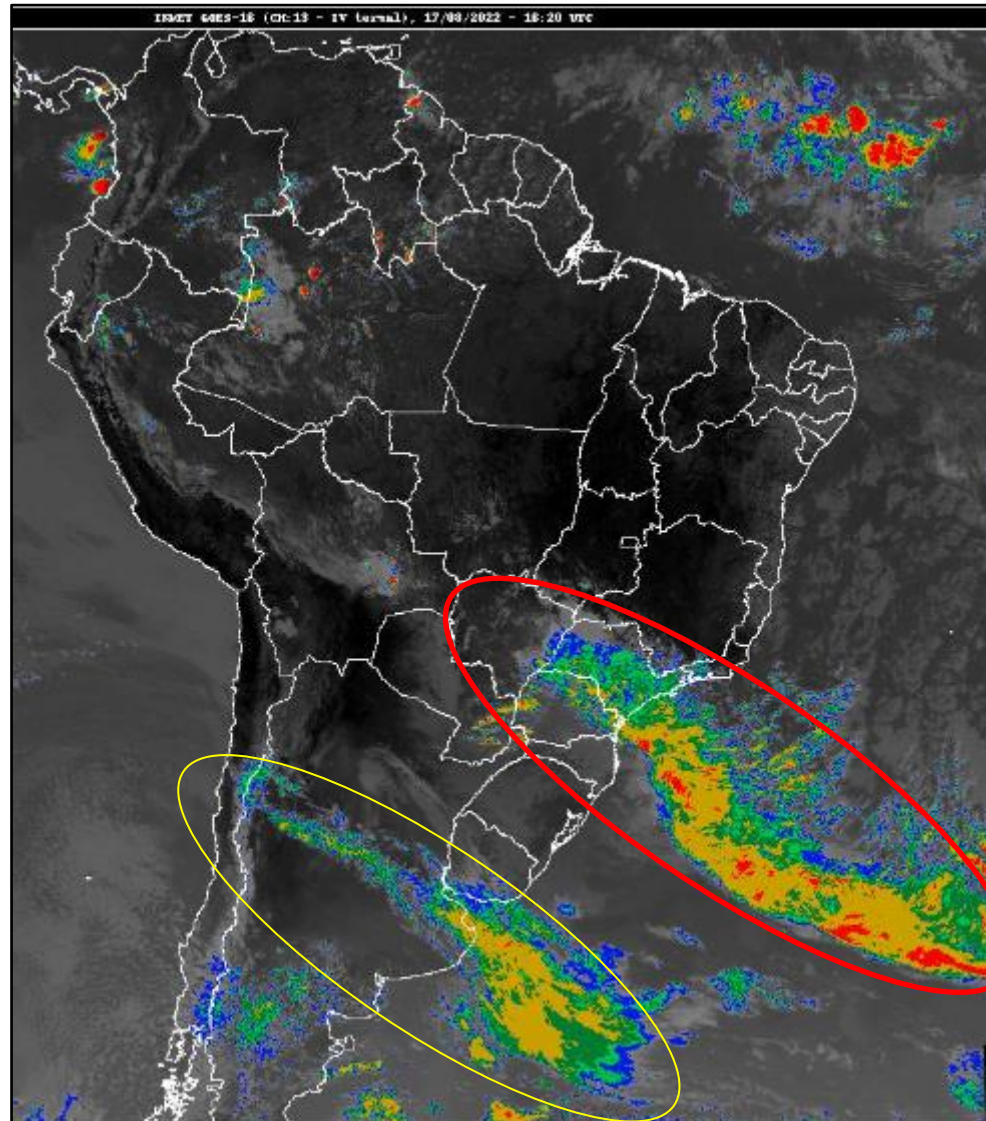
SSFI-24 - cotas



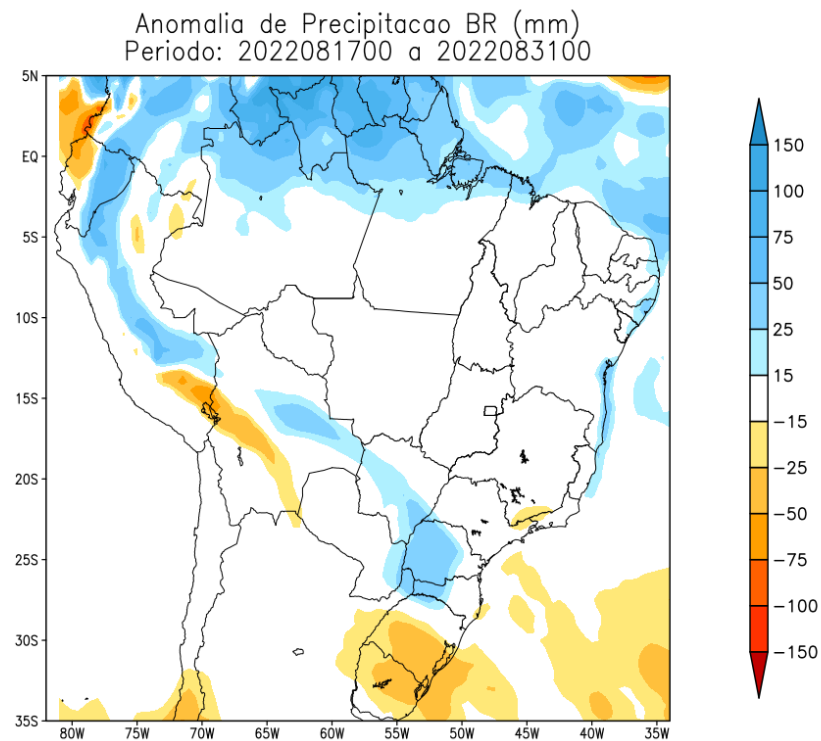
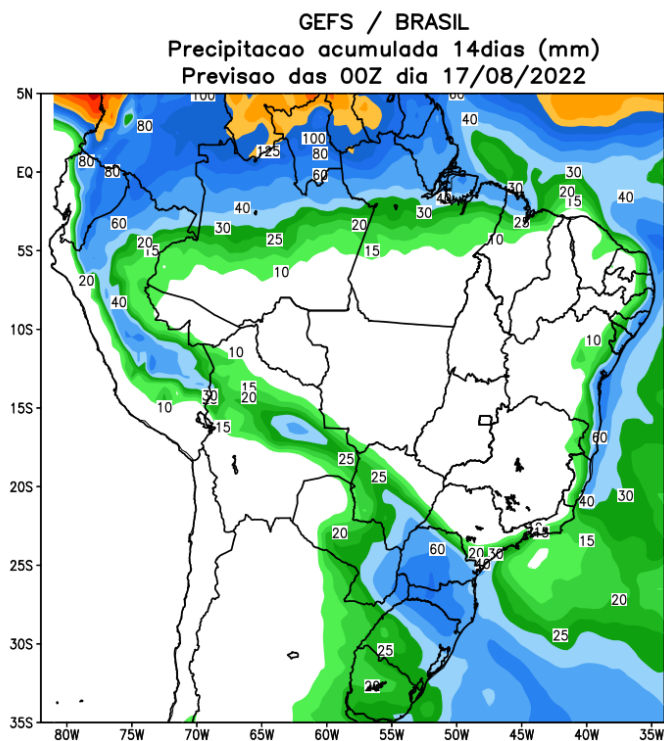
1964 1966 1968 1970 1972 1974 1976 1978 1980 1982 1984 1986 1988 1990 1992 1994 1996 1998 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018 2020 2022

**Seca
hidrológica
Severa**

Situação meteorológica



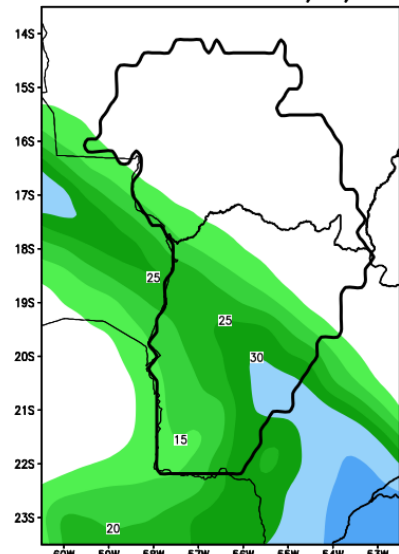
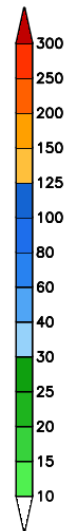
Previsão para as próximas duas semanas



Previsão de chuva Bacia do Alto Paraguai

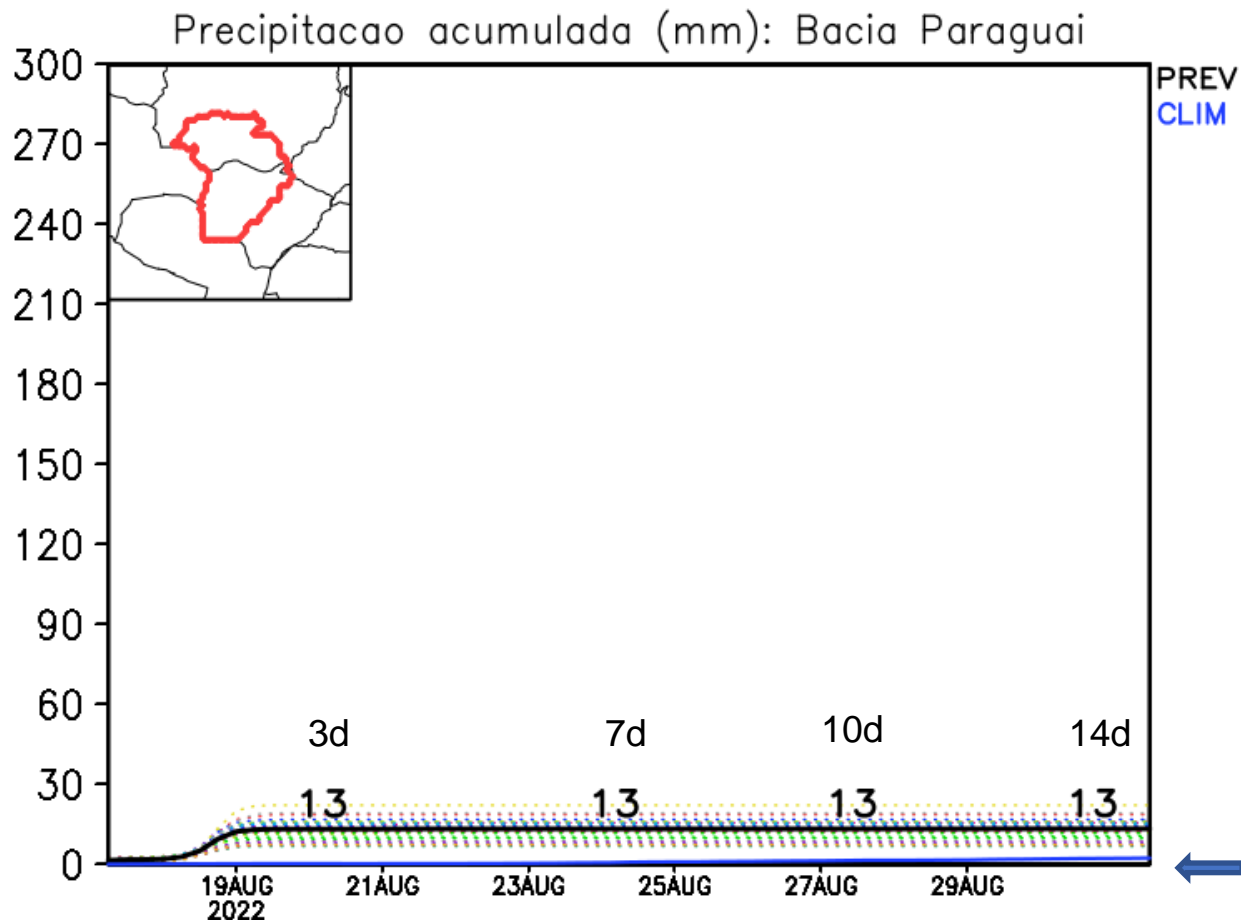
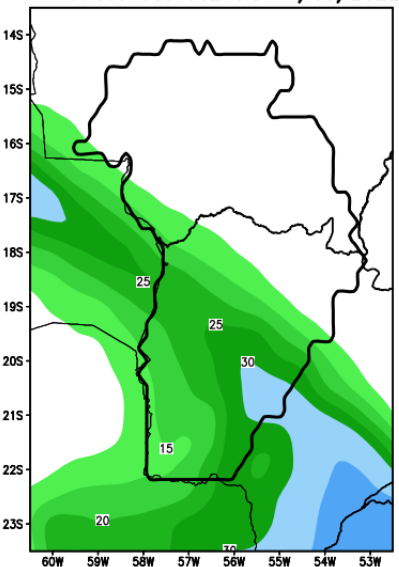
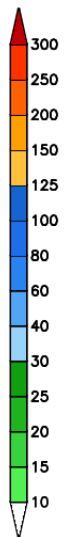
GEFS / Bacia do Rio Paraguai
Precipitação acumulada em 7 dias (mm)
Previsão das 00Z dia 17/08/2022

7 dias



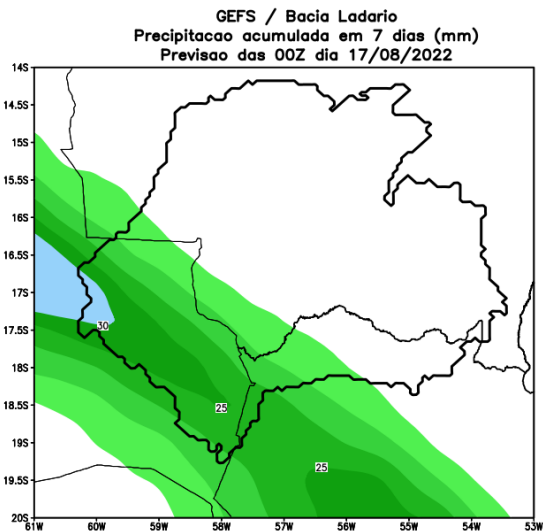
GEFS / Bacia do Rio Paraguai
Precipitação acumulada em 15 dias (mm)
Previsão das 00Z dia 17/08/2022

14 dias

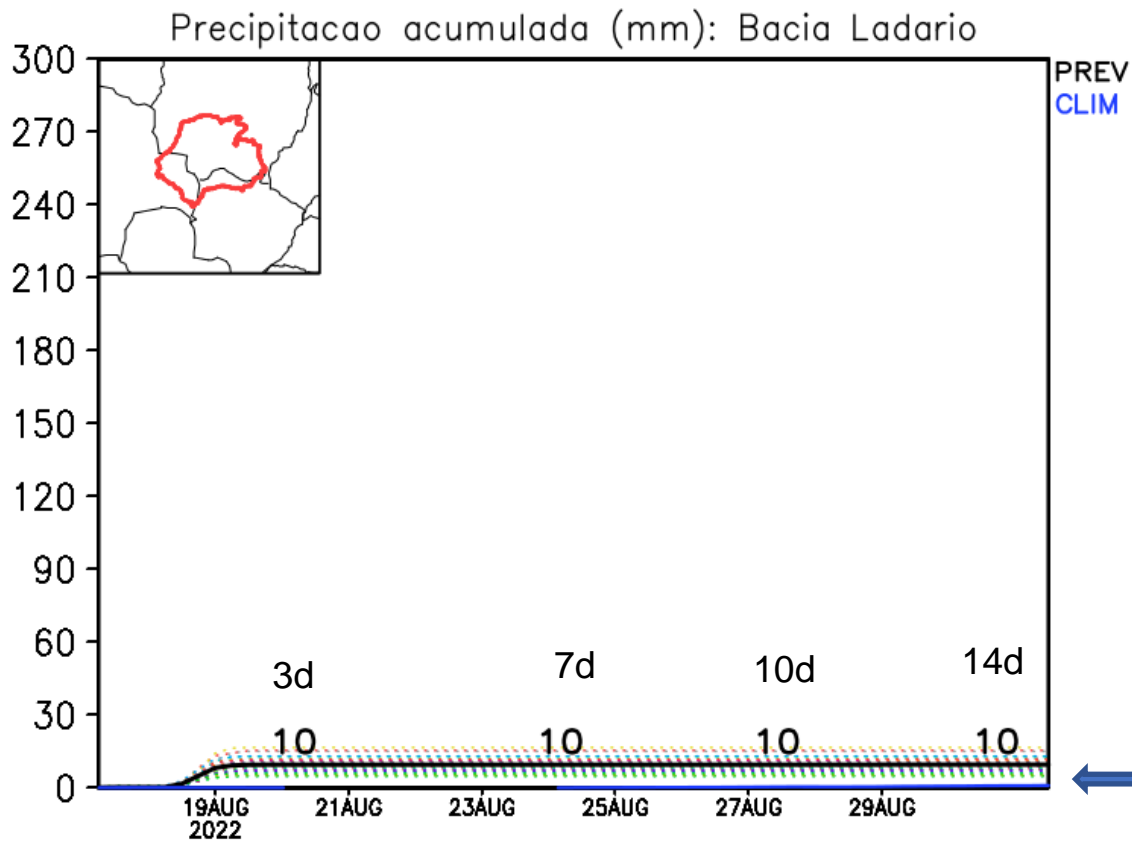
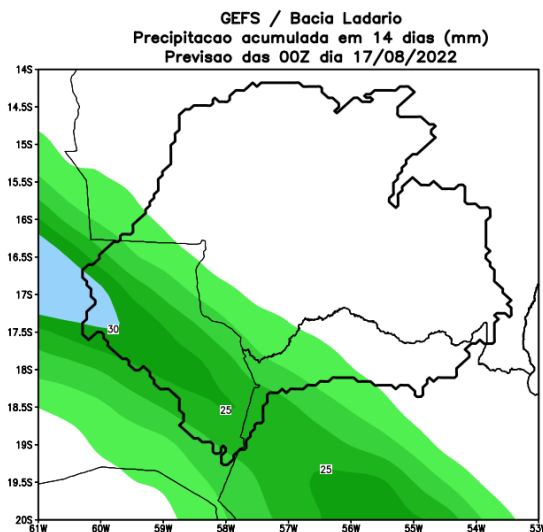


Previsão de chuva sub Bacia de Ladario

7 dias



14 dias

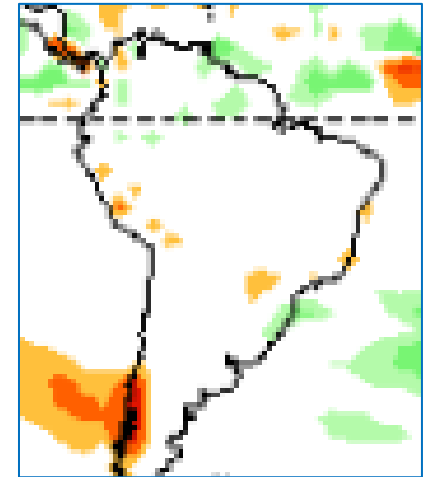
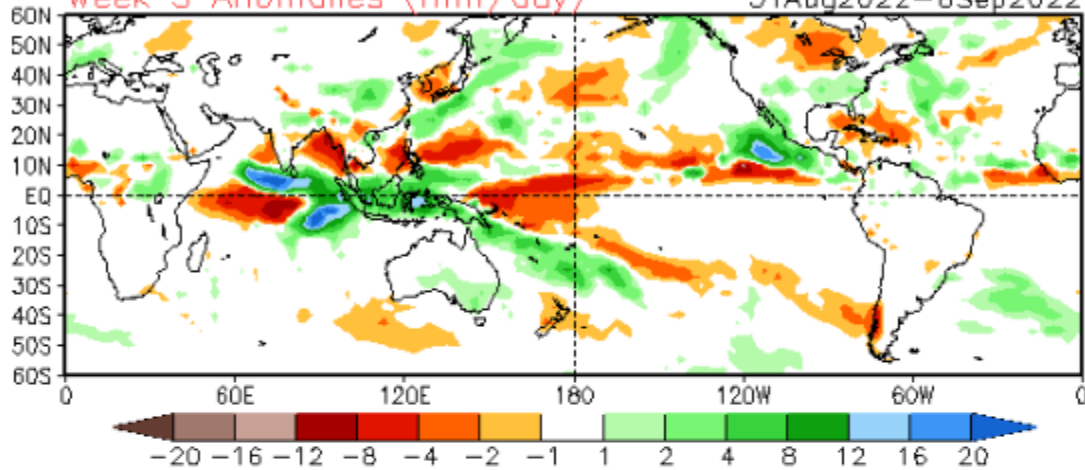


Tendência 3a e 4a semanas

16 Member Ensemble Mean Forecast from 16Aug2022

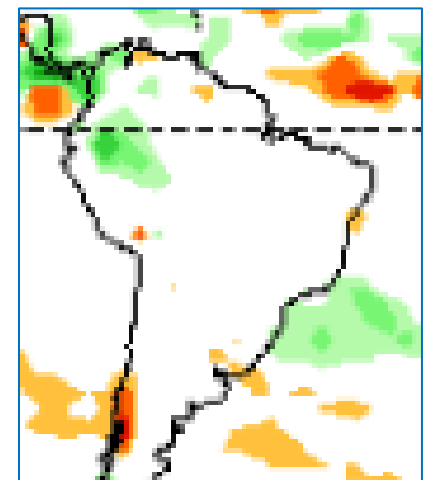
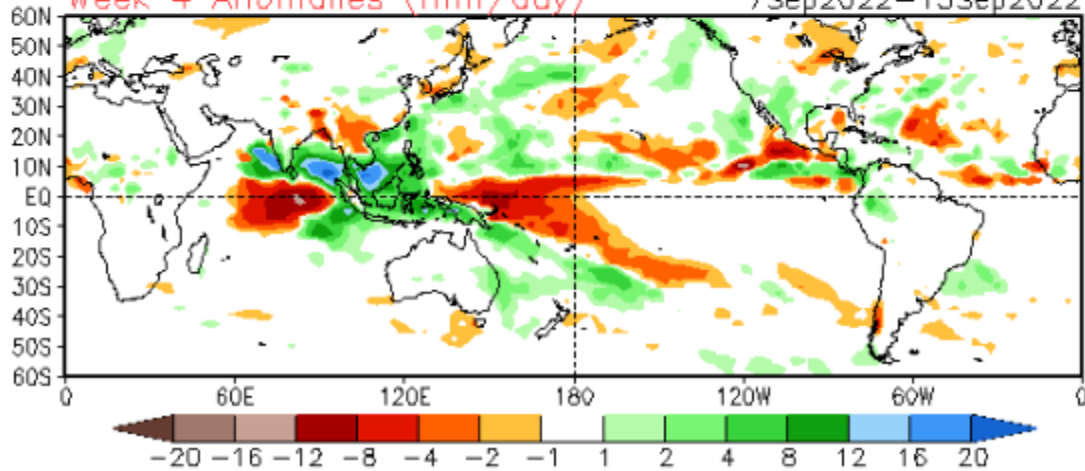
Week 3 Anomalies (mm/day)

31Aug2022–6Sep2022



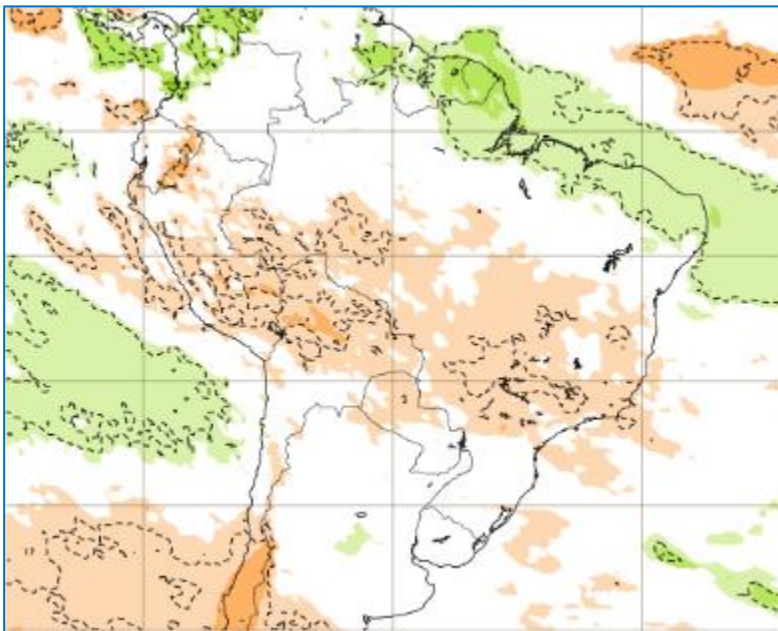
Week 4 Anomalies (mm/day)

7Sep2022–13Sep2022

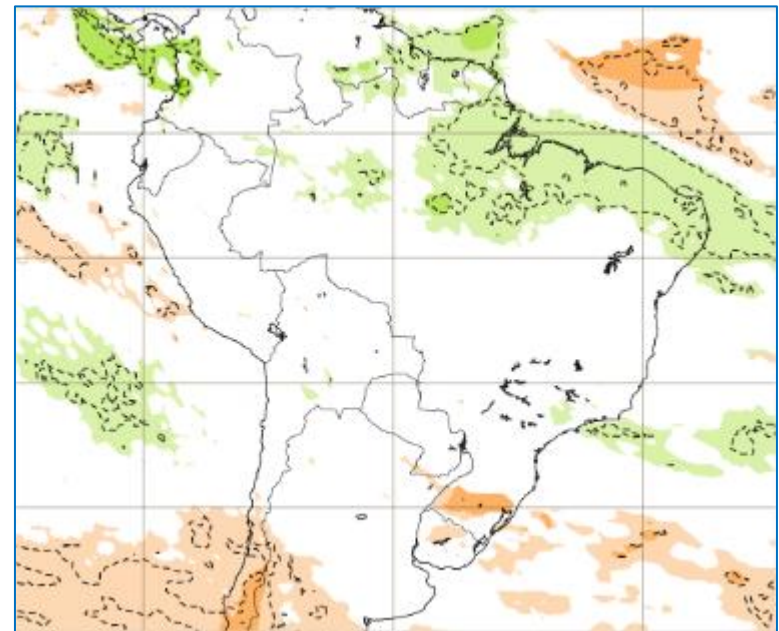


Tendência para 3^a e 4^a semanas

29/08-05/09



05-12/09



Previsão sazonal de Chuva SON

