

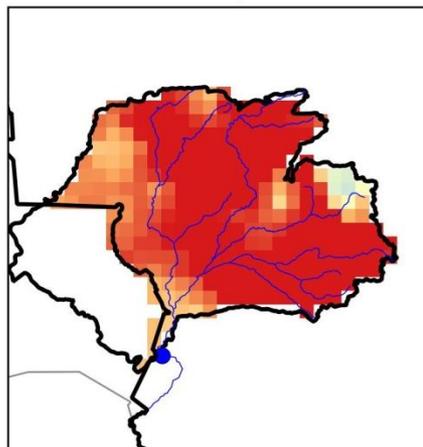
Monitoramento e Previsão da situação da seca no Pantanal



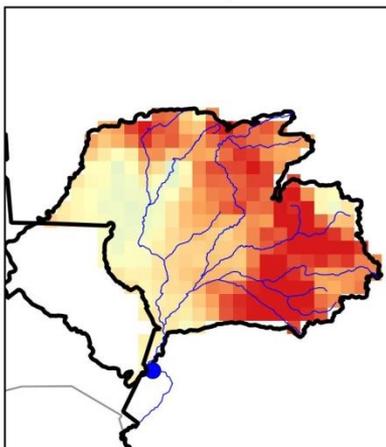
Cemaden
Centro Nacional de Monitoramento
e Alertas de Desastres Naturais

01 de outubro de 2020

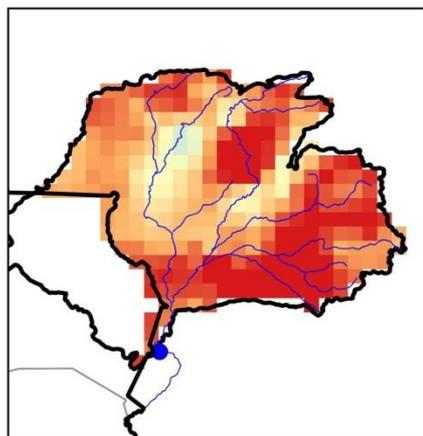
SPI 3 - Set/2020



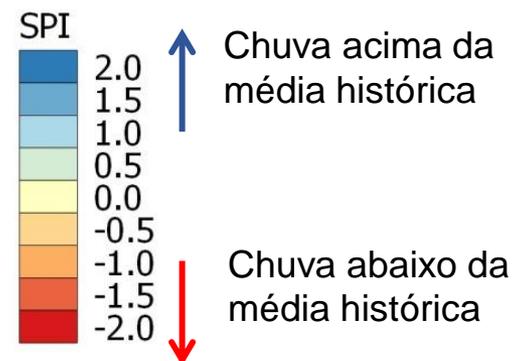
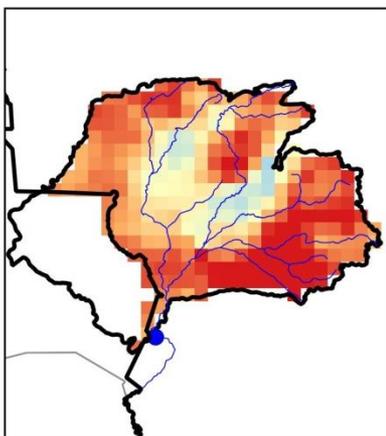
SPI 6 - Set/2020



SPI 12 - Set/2020

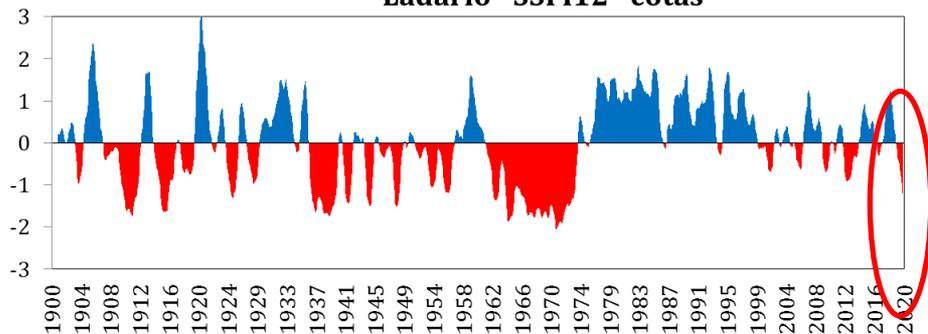


SPI 18 - Set/2020

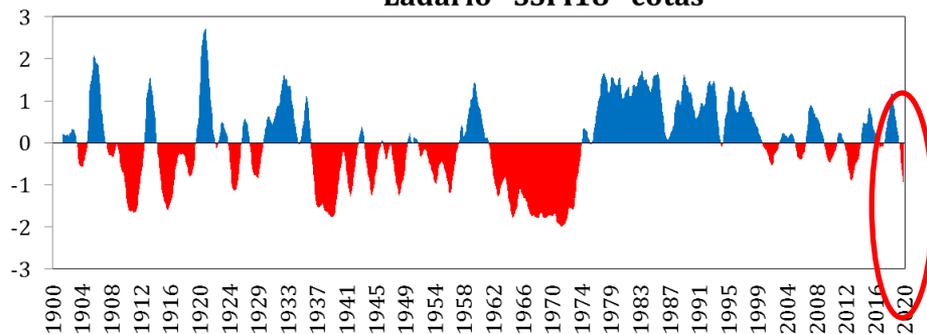


Estação: 66825000 – LADÁRIO (BASE NAVAL)

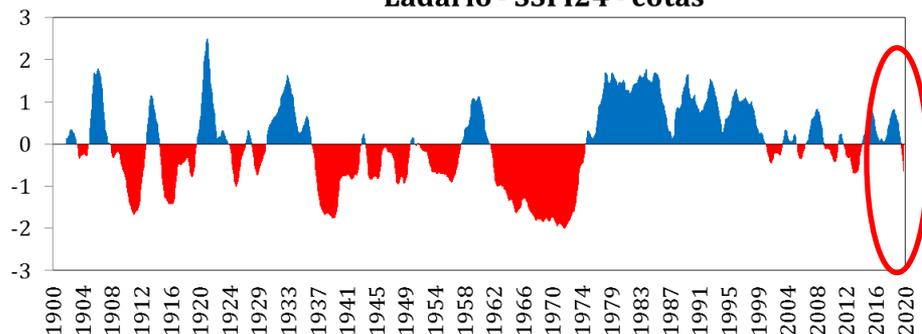
Ladário - SSFI12 - cotas



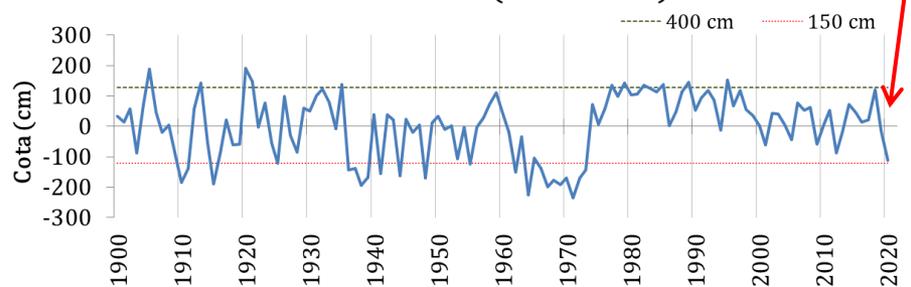
Ladário - SSFI18 - cotas



Ladário - SSFI24 - cotas



Anomalia de Cota (média anual)





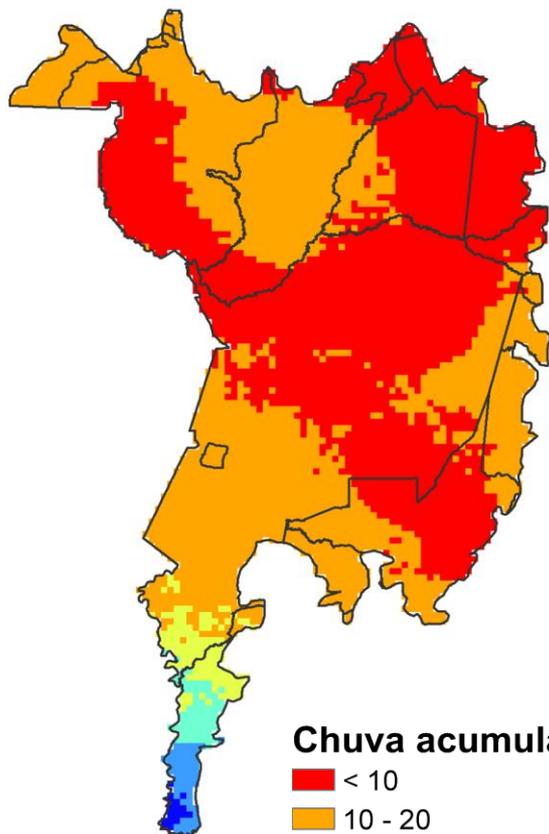
Monitoramento das condições de seca no Bioma Pantanal



São José dos Campos, 01 de outubro de 2020

Precipitação: 26/08 a 25/09 de 2020

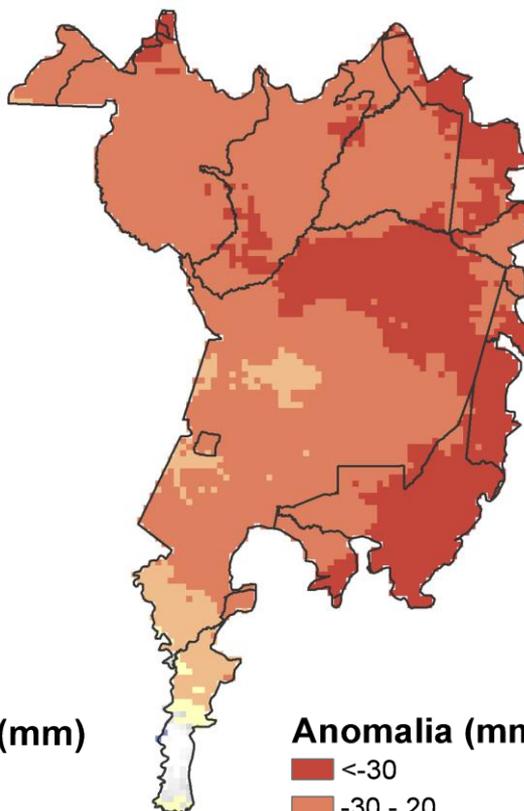
Chuva acumulada (mm)



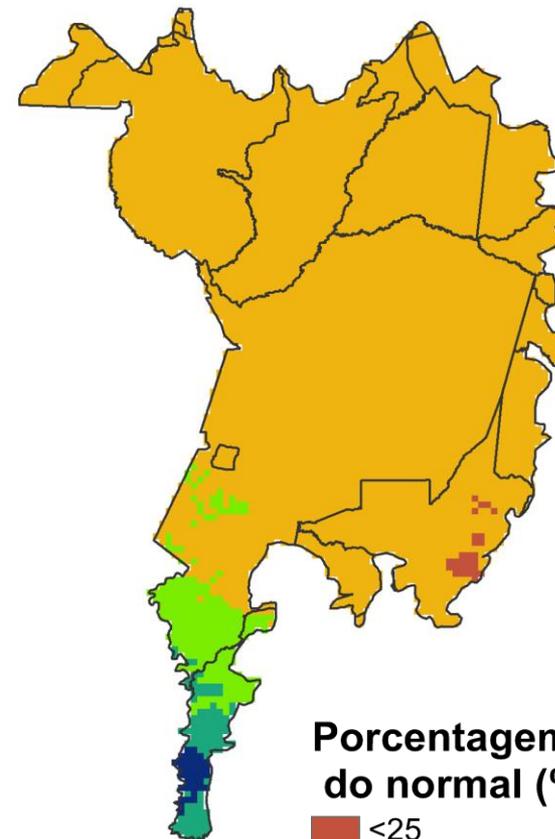
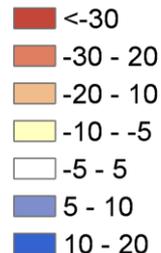
Chuva acumulada (mm)



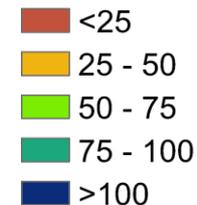
Anomalia (mm)



Anomalia (mm)

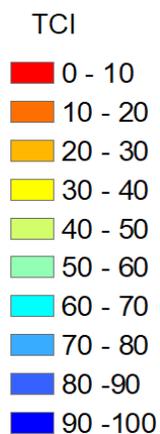
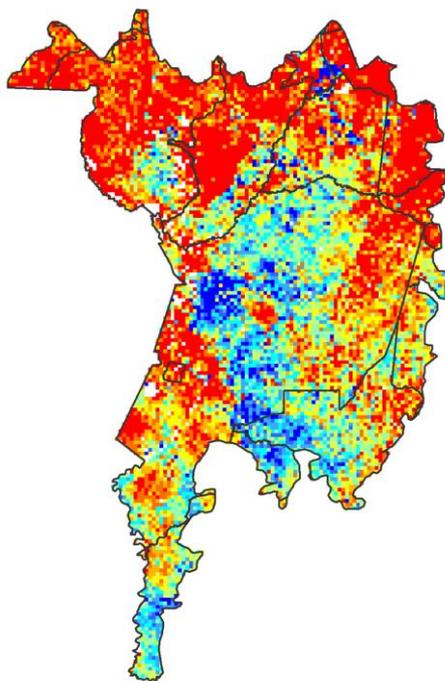


Porcentagem do normal (%)

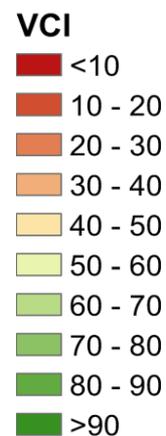
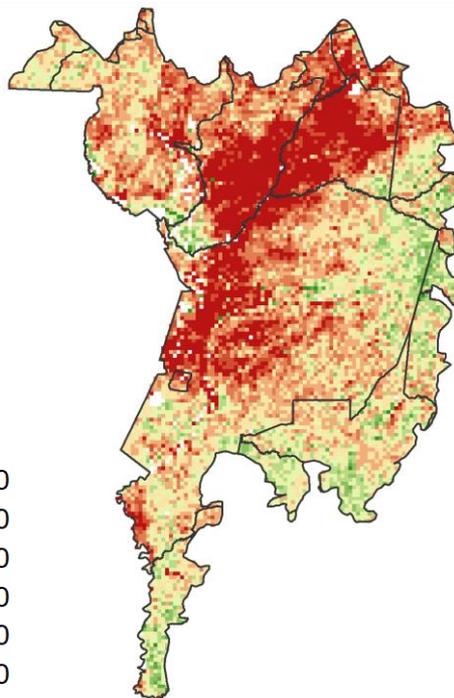


Monitoramento da vegetação: 22/09

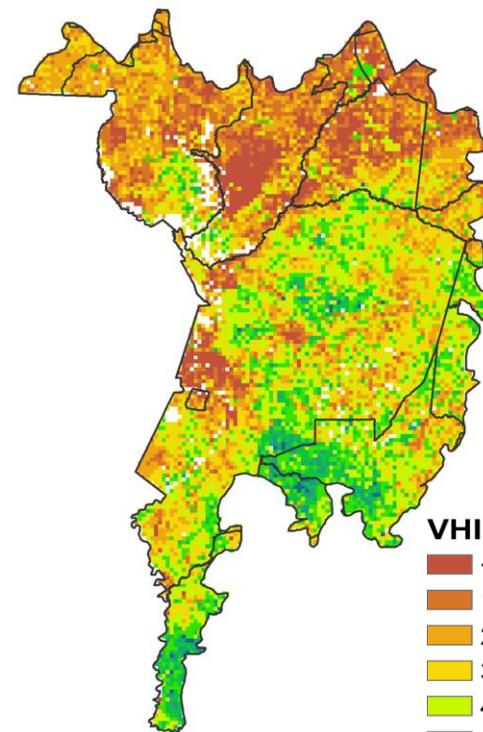
Condição térmica da
vegetação (TCI)



Vigor da vegetação
(VCI)

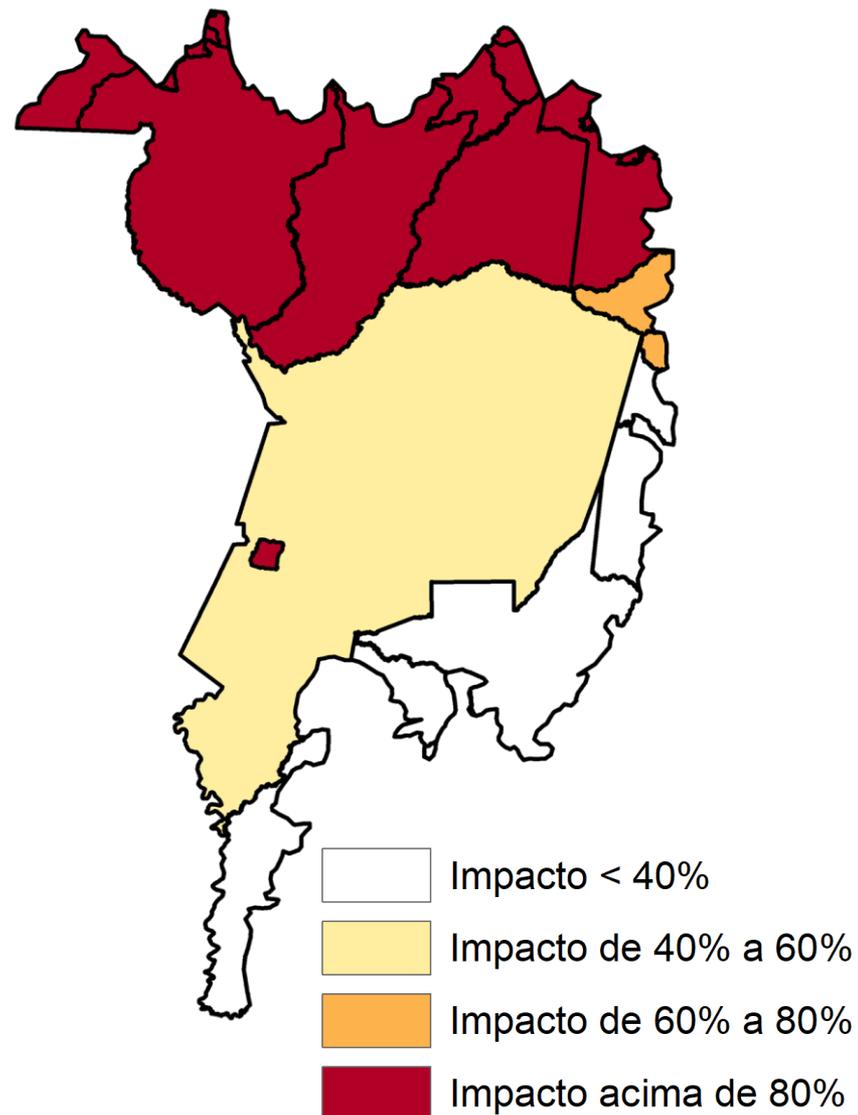
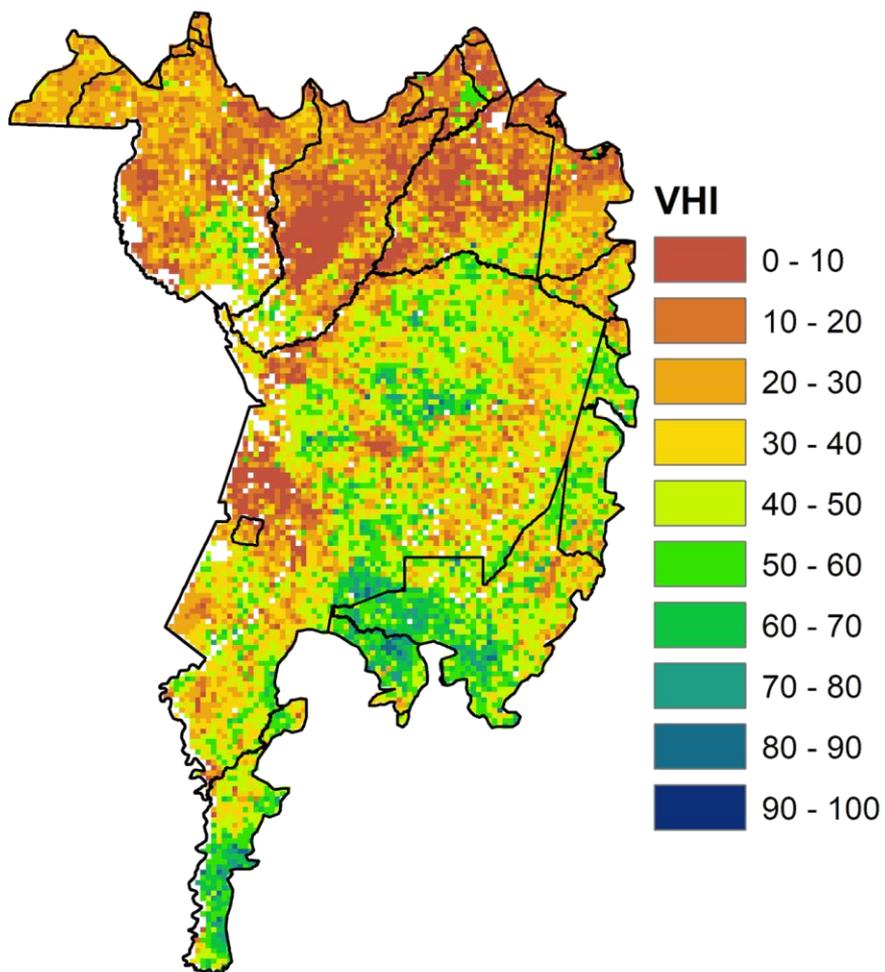


Índice de Saúde da
Vegetação (VHI)



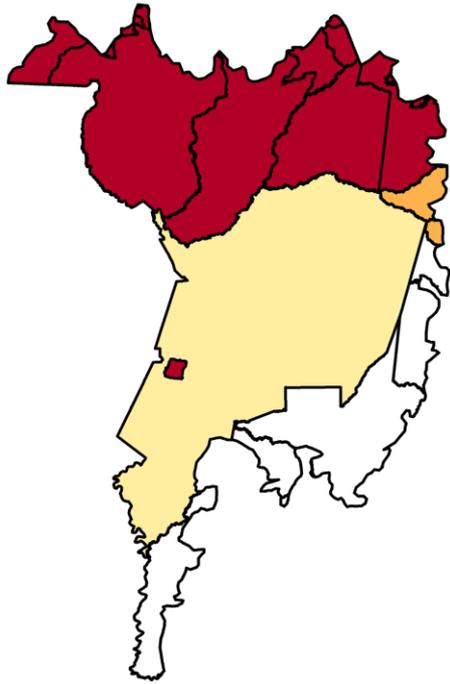
*Estimativa realizada a partir dos dados do Cadastro Ambiental Rural para minifúndios, pequenas e médias propriedades e VHI (Satélite, NOAA)

Impactos da Seca em Áreas Agroprodutivas



Dado VHI da NOAA de 14/07 à 22/set..

Impactos da Seca em Áreas Agroprodutivas



Imóveis rurais impactados pela seca:



Imóveis Rurais Impactados > 40%

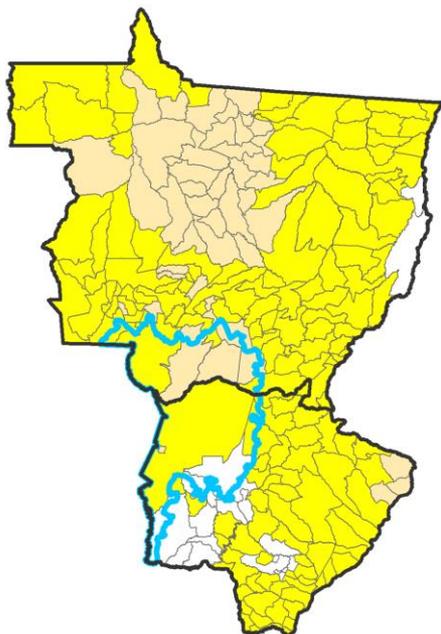
Pantanal

	40 a 60%	60 - 80%	> 80%	Imóveis Rurais Impactados > 40%
Minifundio	1250 (10%)	(*)	10483 (88%)	11733 (98%)
Pequena Propriedade	157 (3%)	1 (*%)	4887 (92%)	5045 (95%)
Media Propriedade	448 (9%)	44 (1%)	3976 (77%)	4468 (86%)

(*) Porcentagem inferior a 1%.
Dado CAR de 05/02/2019.

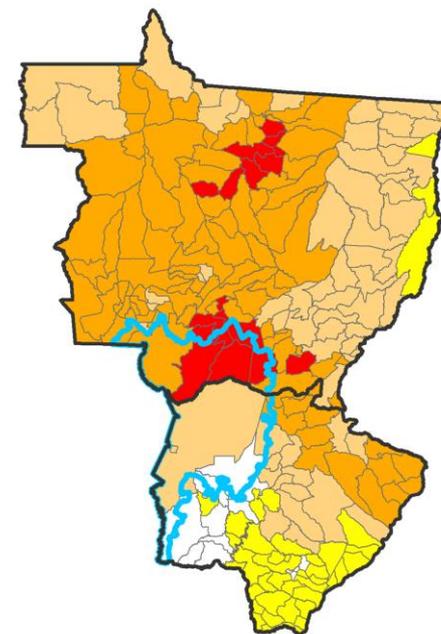
Cenários IIS (SPI03 + VHI): outubro/2020

Chuva 30% ACIMA da média



Seca Extrema: 0
Seca Severa: 0
Seca Moderada: 45
Seca Fraca: 157
Total: 202

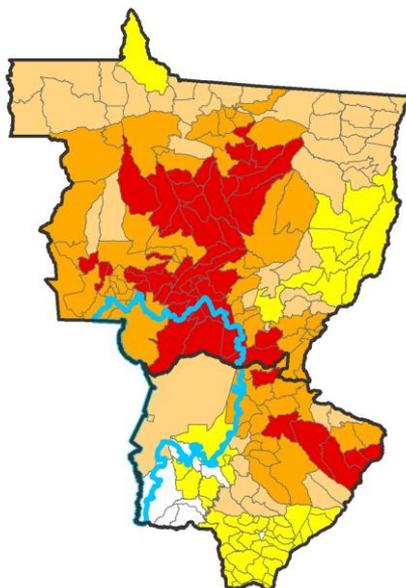
Chuva 30% ABAIXO da média



Seca extrema e severa:
3,46 milhões habitantes (63%
da população de MT+MS).

Municípios:
Seca Extrema: 14
Seca Severa: 89
Seca Moderada: 64
Seca Fraca: 41
Total: 208

IIS observado (setembro/2020)

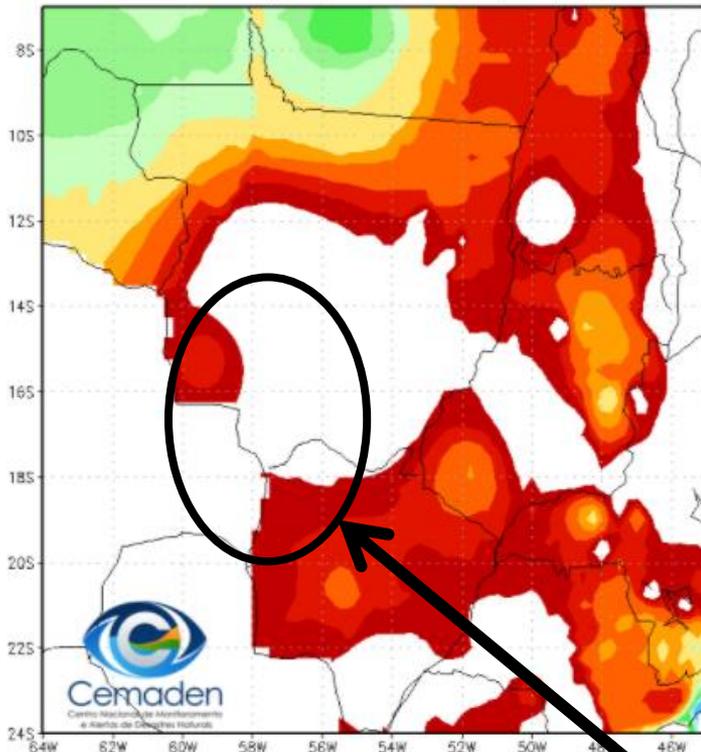


Seca extrema e severa:
3,55 milhões habitantes (65%
da população de MT+MS).

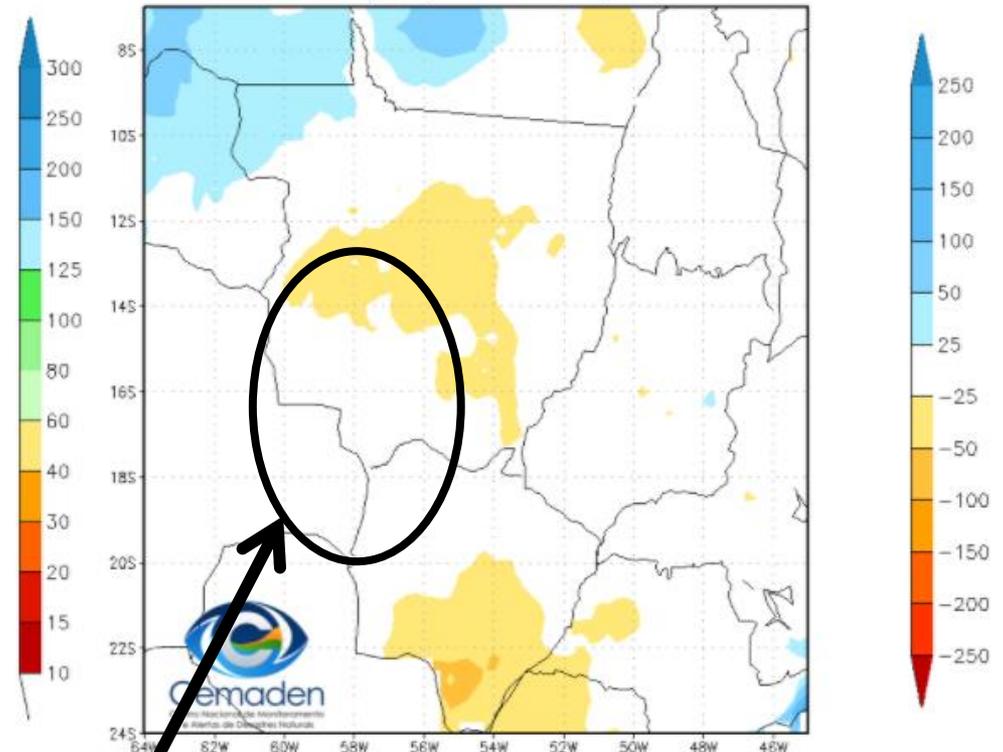
Municípios:
Seca Extrema: 46
Seca Severa: 67
Seca Moderada: 49
Seca Fraca: 50
Total: 212

Chuva nos últimos 10 dias

Precipitacao Acumulada (mm)
Periodo: 20/09/2020 a 30/09/2020

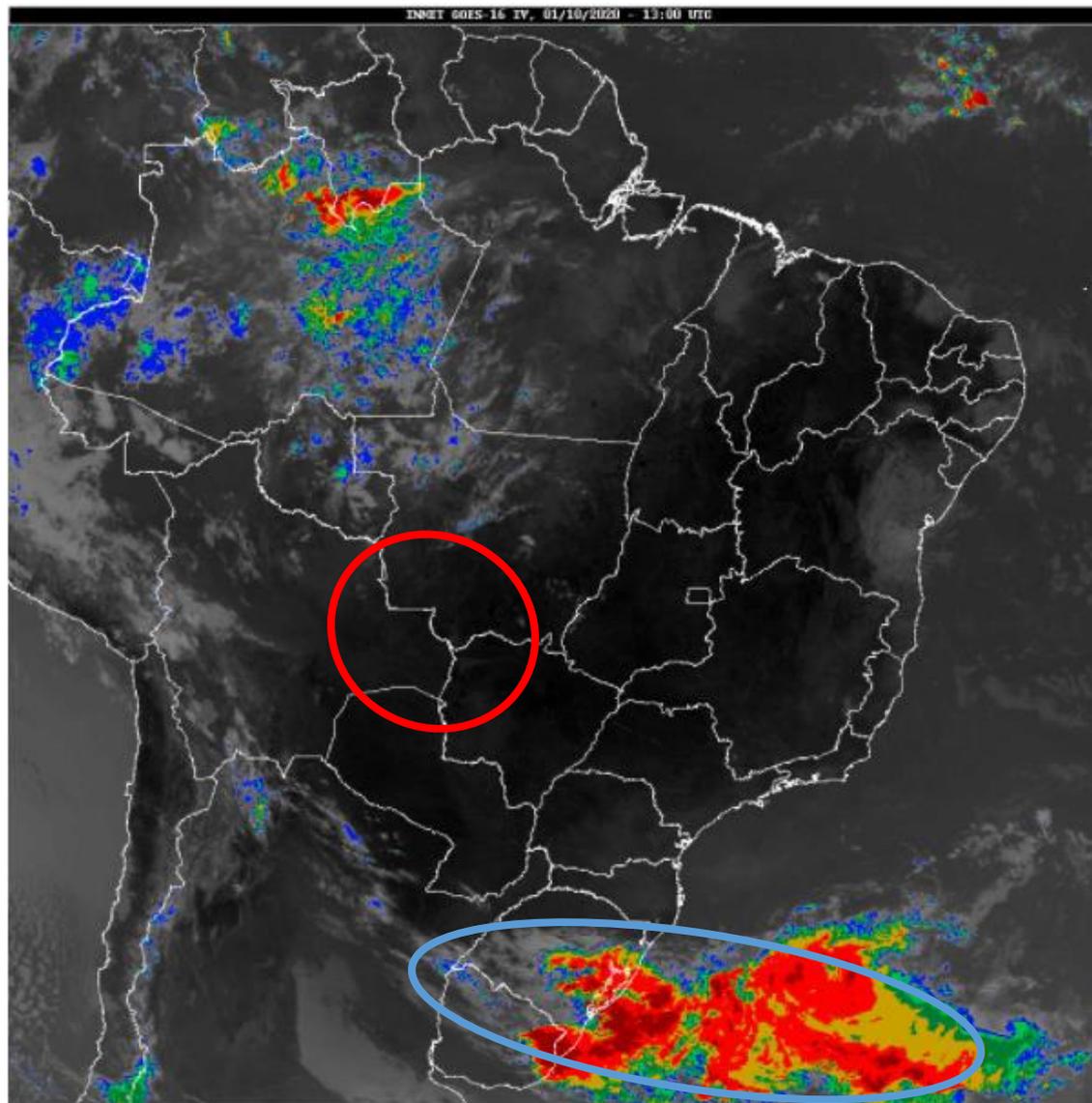


Anomalia de Precipitacao (mm)
Periodo: 20/09/2020 a 30/09/2020



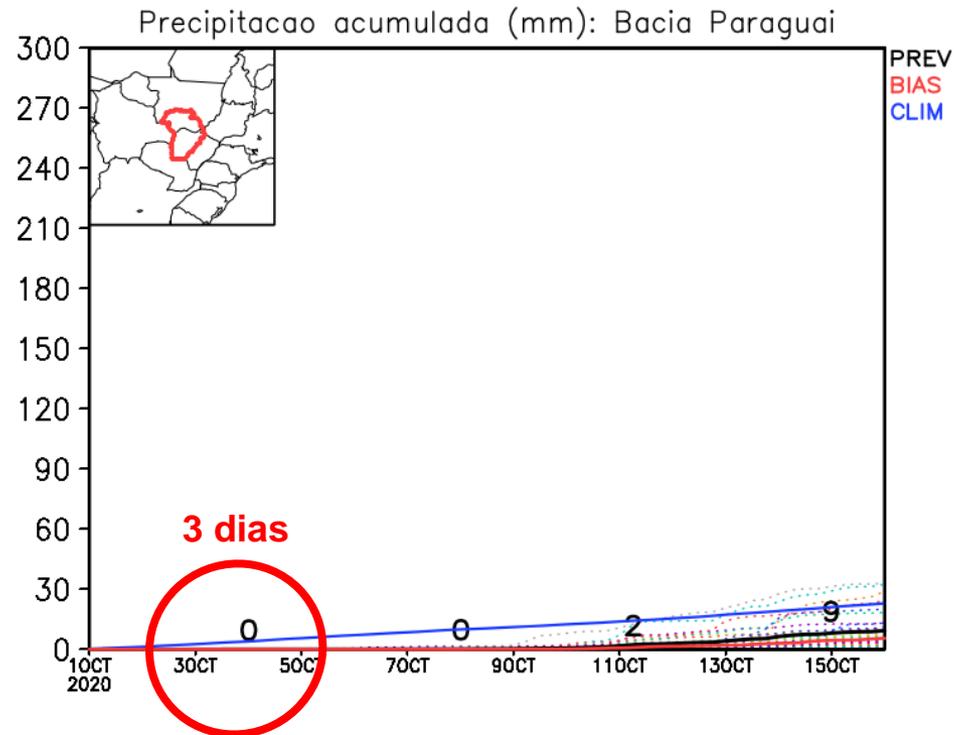
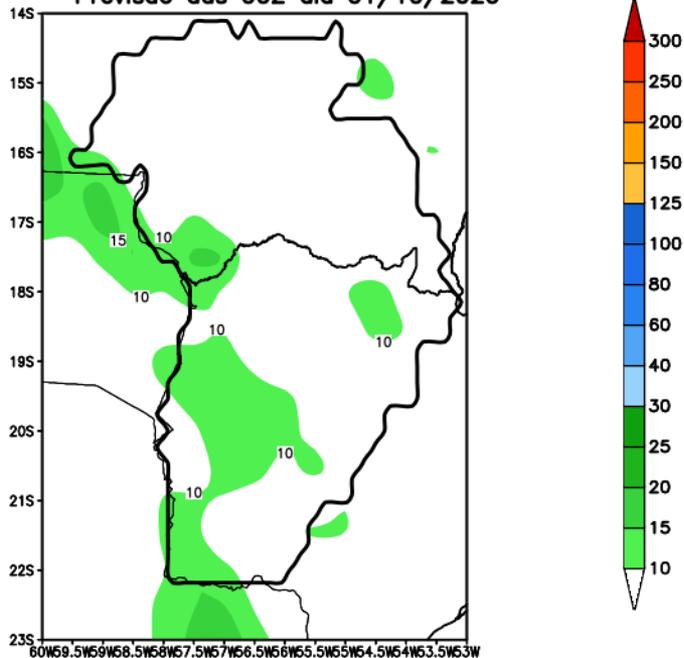
Pouca chuva.
Entre normal a um pouco abaixo do normal.

Situação meteorológica atual



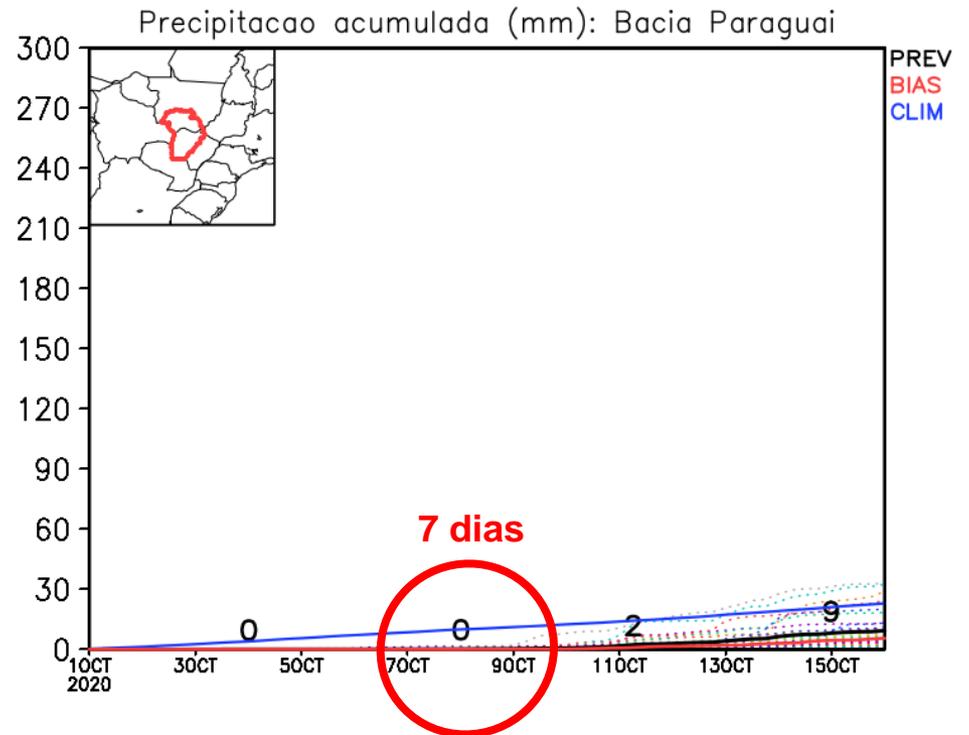
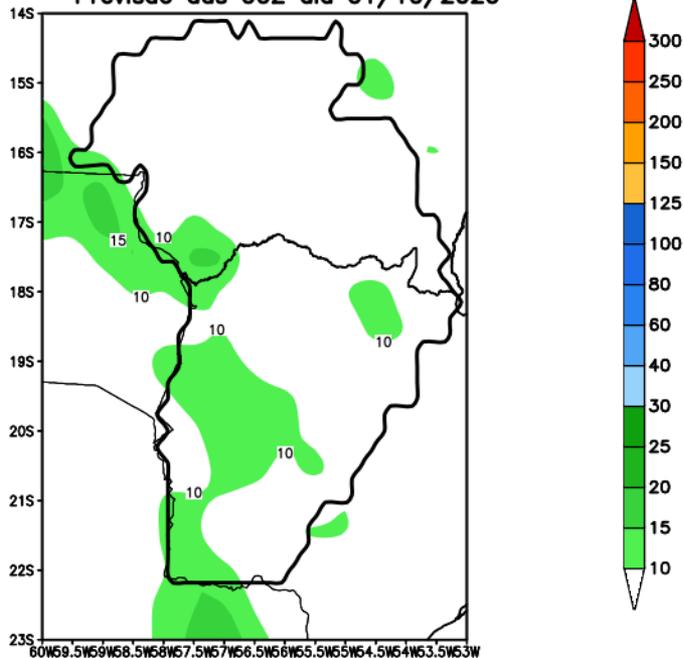
Previsão de Chuva

GEFS_BC / Bacia do Rio Paraguai
Prec. acumulada com correcao de vies em 14 dias (mm)
Previsao das 00Z dia 01/10/2020



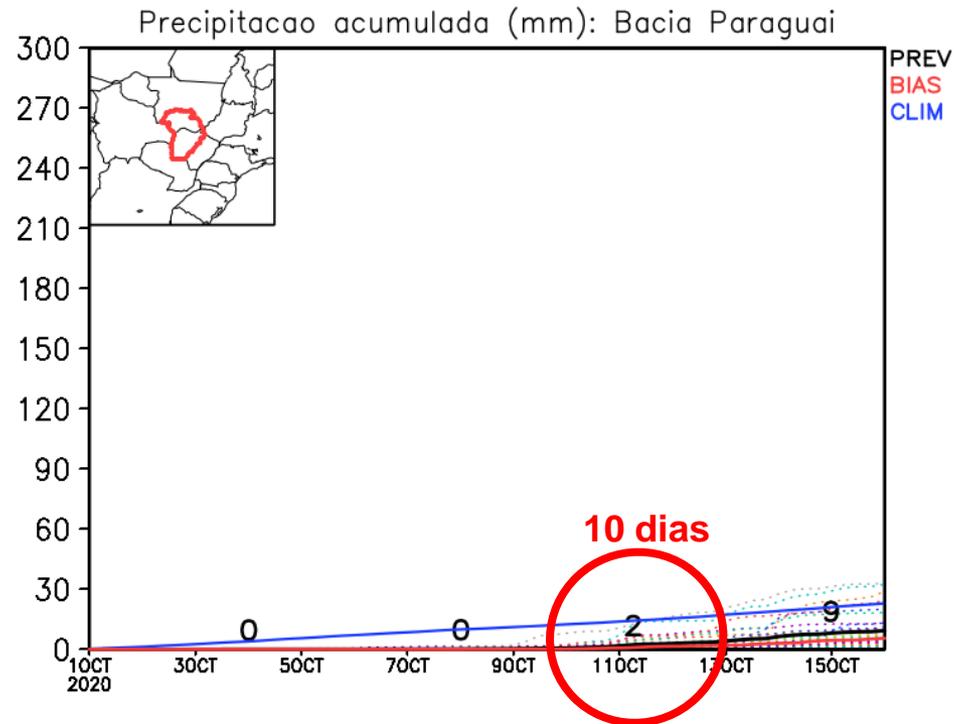
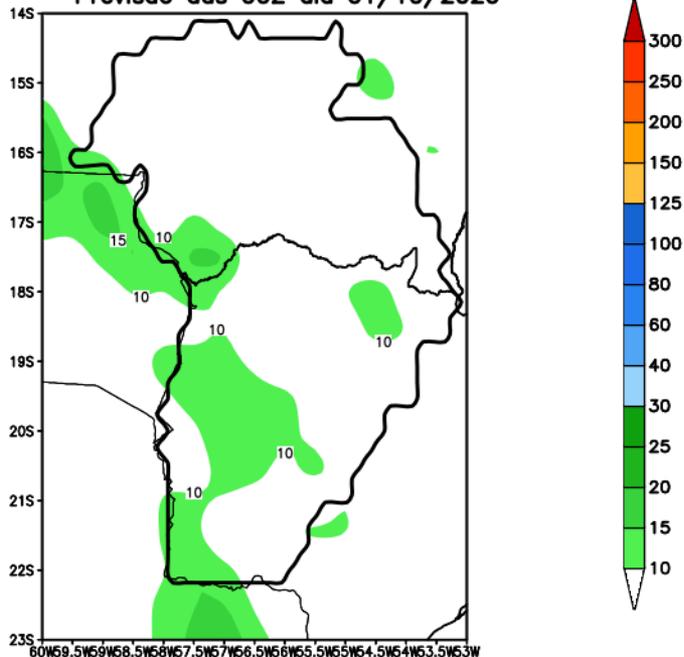
Previsão de Chuva

GEFS_BC / Bacia do Rio Paraguai
Prec. acumulada com correcao de vies em 14 dias (mm)
Previsao das 00Z dia 01/10/2020



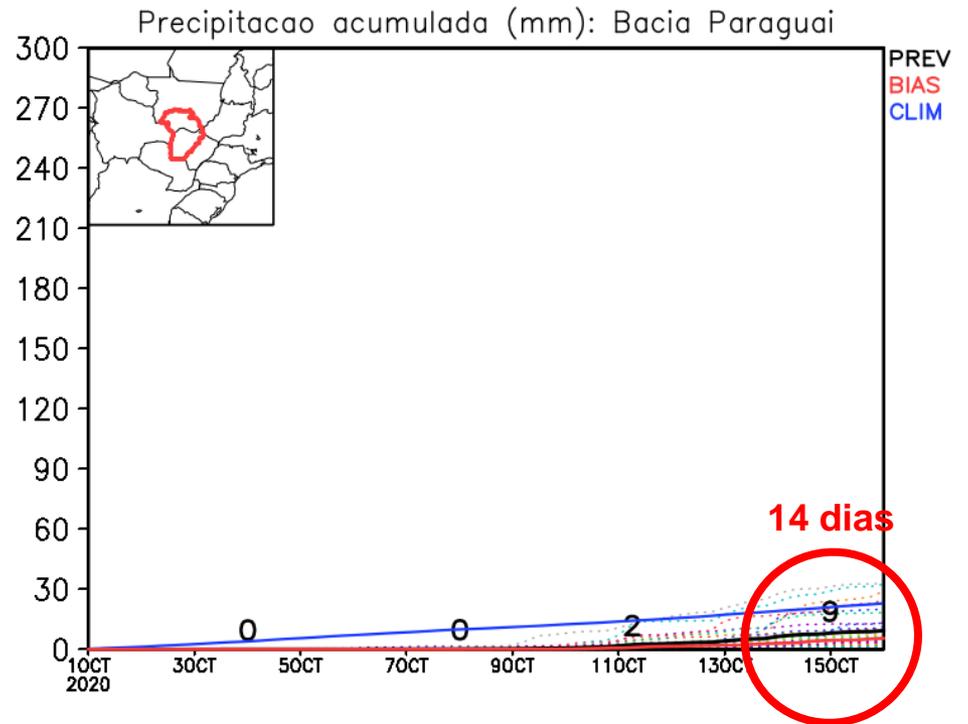
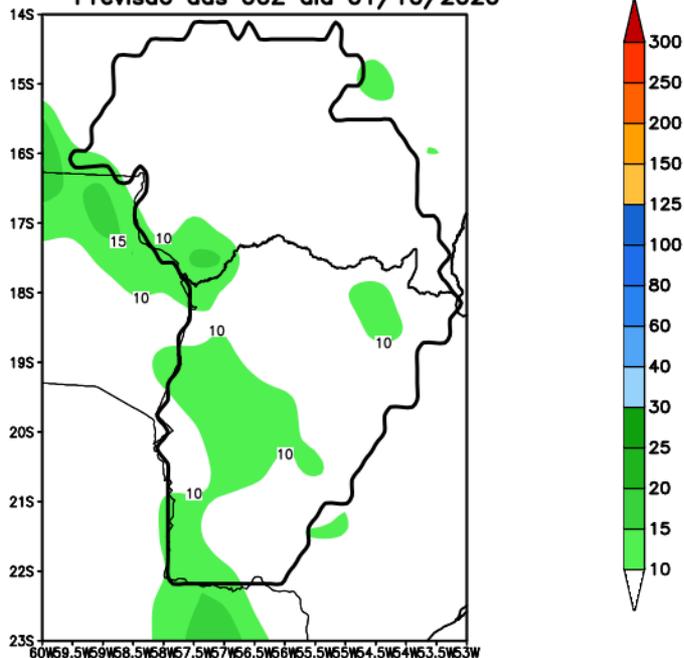
Previsão de Chuva

GEFS_BC / Bacia do Rio Paraguai
Prec. acumulada com correcao de vies em 14 dias (mm)
Previsao das 00Z dia 01/10/2020

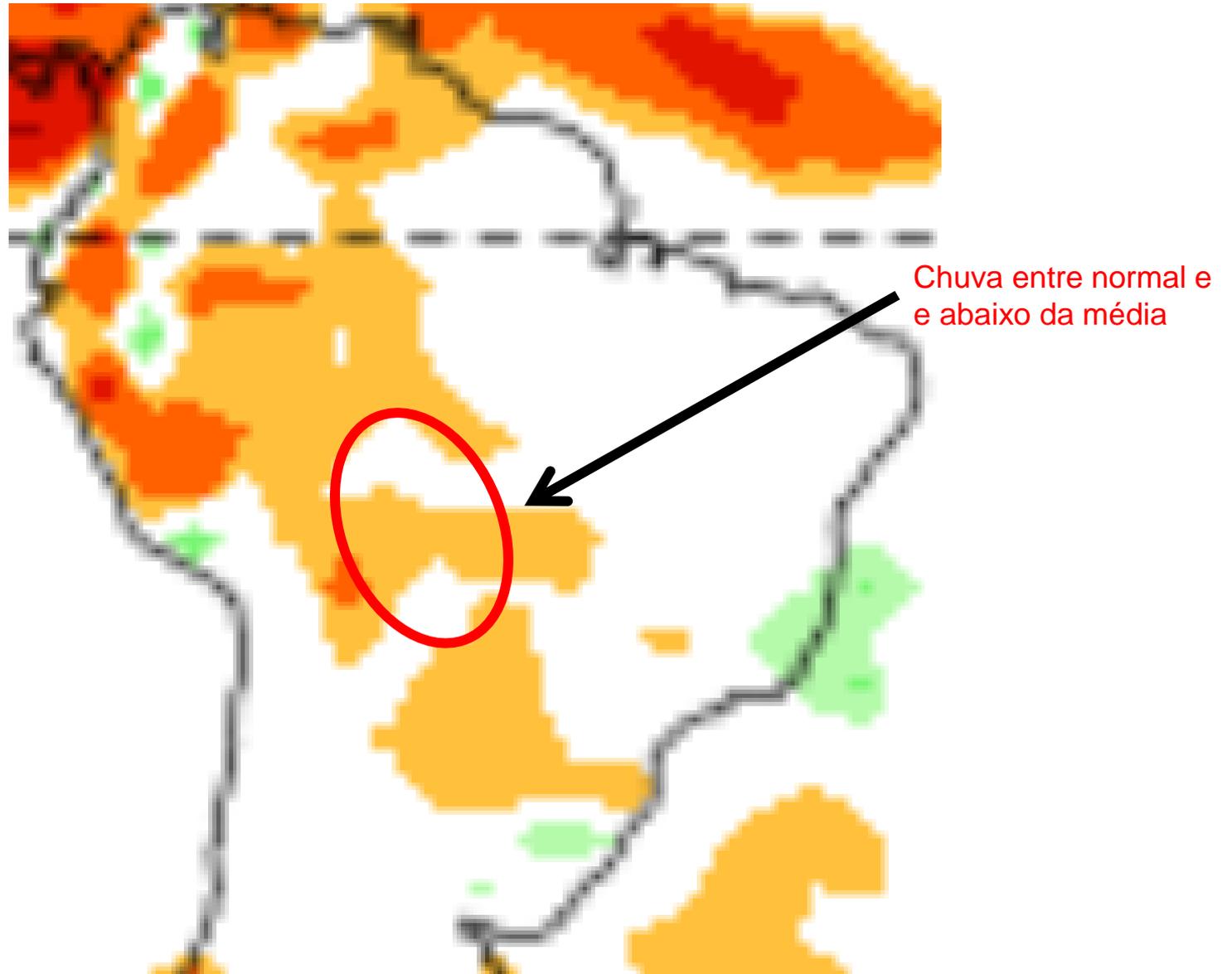


Previsão de Chuva

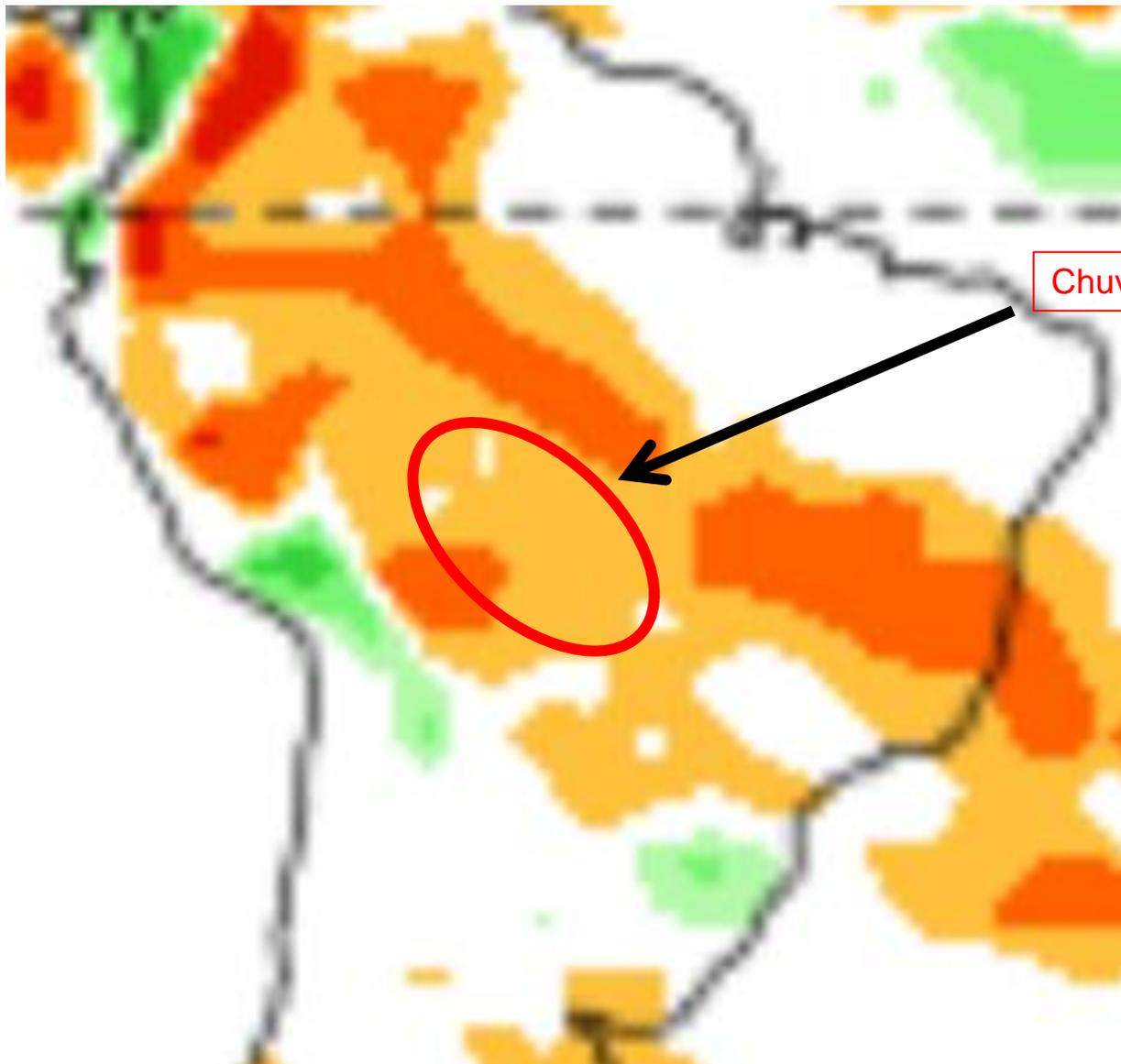
GEFS_BC / Bacia do Rio Paraguai
Prec. acumulada com correcao de vies em 14 dias (mm)
Previsao das 00Z dia 01/10/2020



Tendência para a semana 15 a 21 de outubro/20



Tendência para a semana 22 a 28 de outubro/20

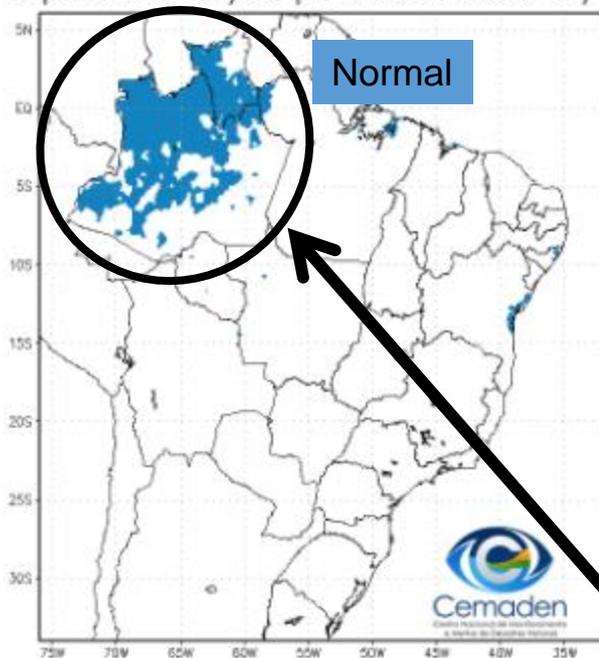


Chuva abaixo da média

Início Estação Chuvosa

Início da Estação Chuvosa

Climatologia da Precipitação (1999–2019)
Superior a 3 mm/dia por 5 dias Período: 30/09



Precipitação Superior a 3 mm/dia por 5 dias
Período: 30/09/2020



Há indícios de que o início da estação chuvosa está atrasado.