



CEMADEN

Centro Nacional de Monitoramento e
Alertas de Desastres Naturais

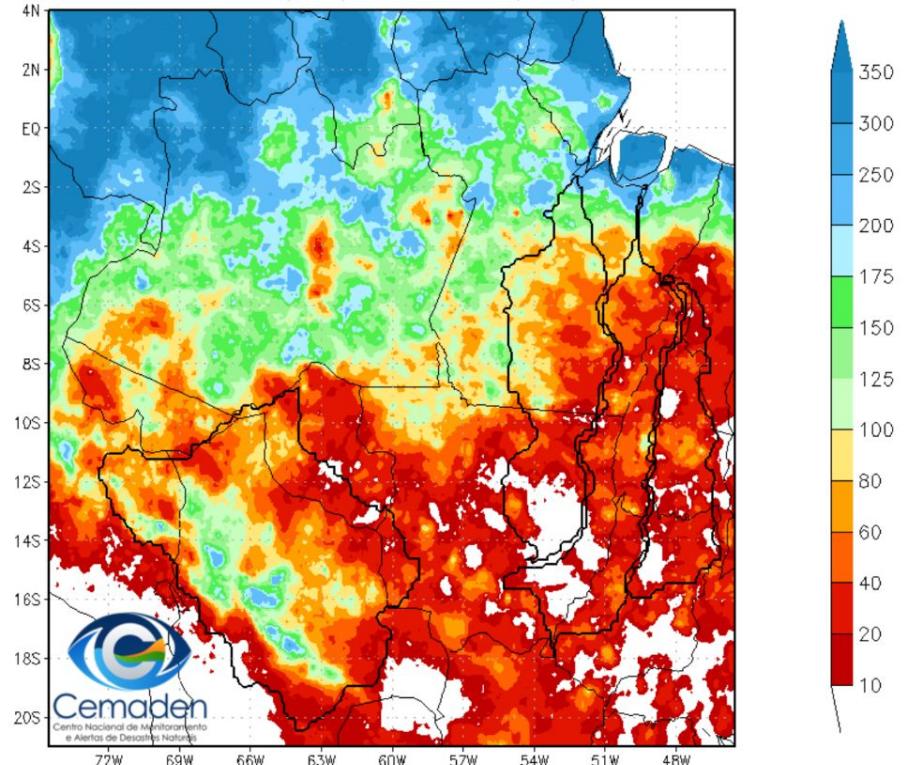
Sala de Crise da Região Norte

Maio de 2025

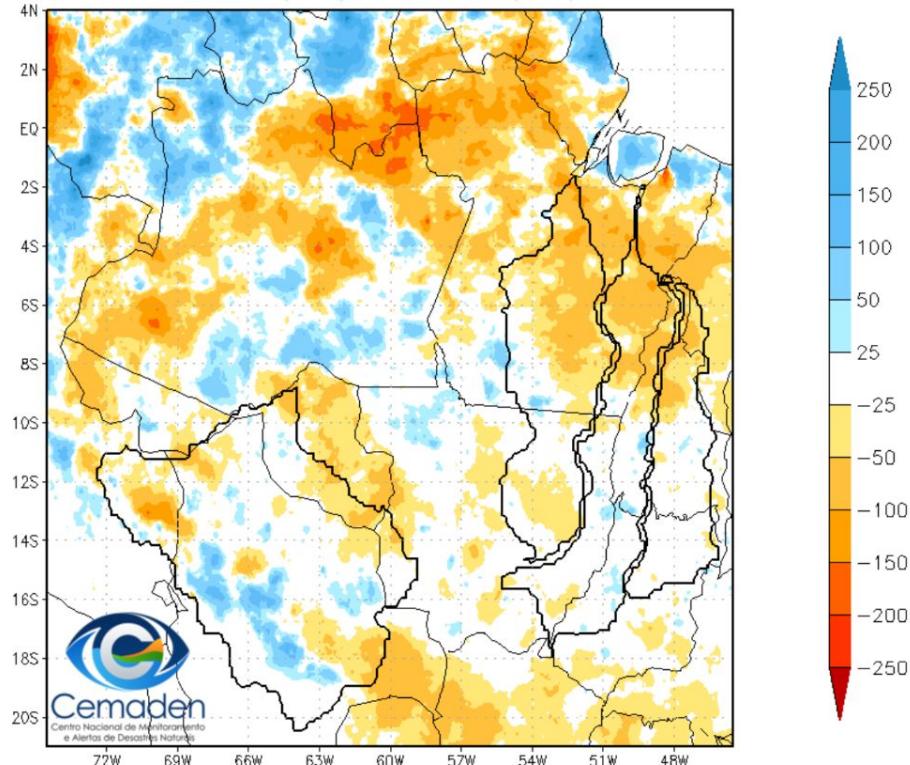


PRECIPITAÇÃO : ÚLTIMOS 30 DIAS

Precipitação Acumulada (mm) A.S.
Período: 27/04/2025 a 27/05/2025



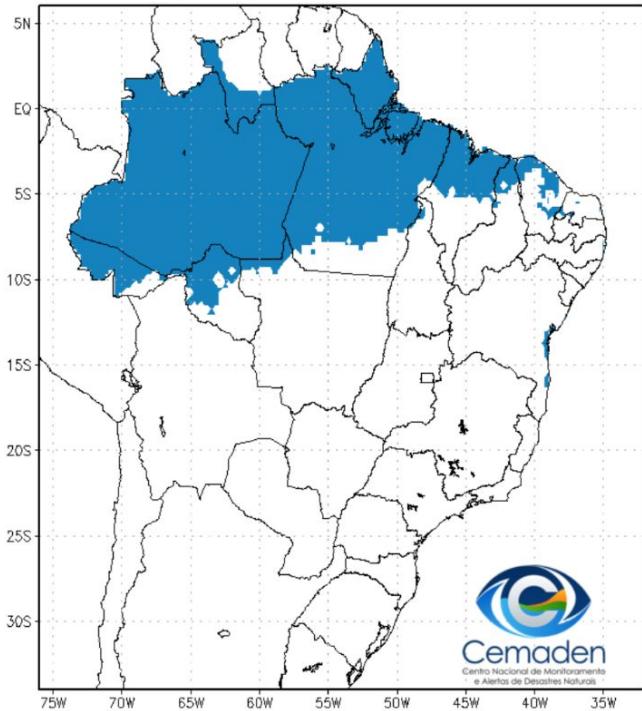
Anomalia de Precipitação (mm) A.S.
Período: 27/04/2025 a 27/05/2025



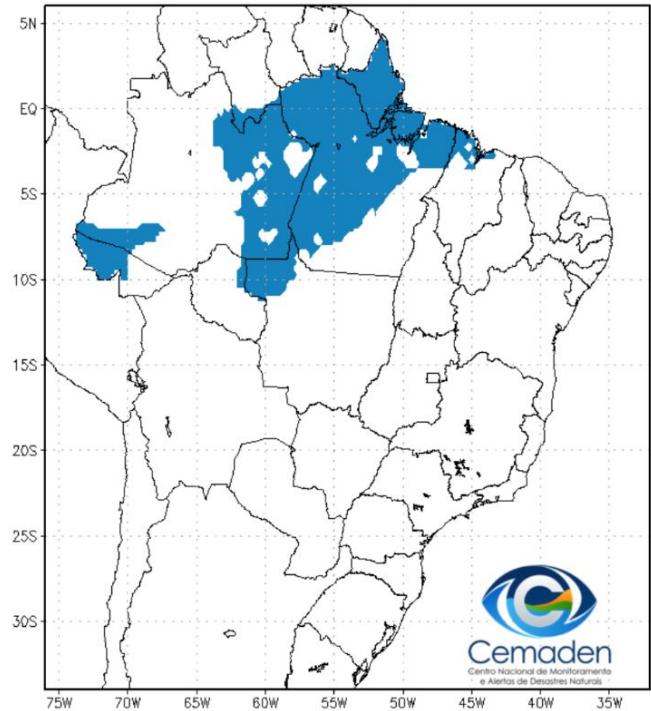
FONTE DOS DADOS: MERGE/INPE

ESTAÇÃO CHUVOSA:

Climatologia da Precipitação (1999–2024)
Inferior 2 mm/dia por 4 de 5 dias Período: 27/05



Precipitação Inferior 2 mm/dia por 4 de 5 dias
Período: 27/05/2025



FONTE DOS DADOS: MERGE/INPE

Monitoramento da situação da seca na Região Norte

Maio/ 2025



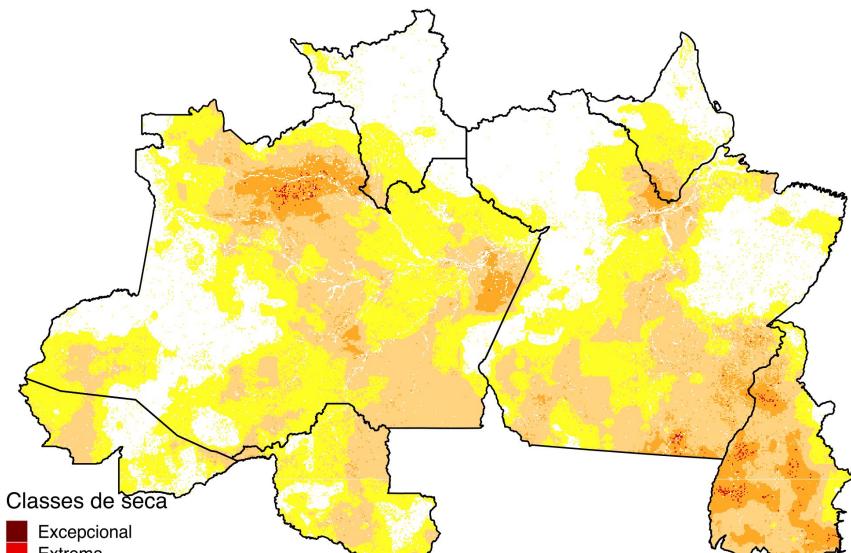
MINISTÉRIO DA
CIÊNCIA, TECNOLOGIA
E INOVAÇÃO



ÍNDICE INTEGRADO DE SECA - IIS

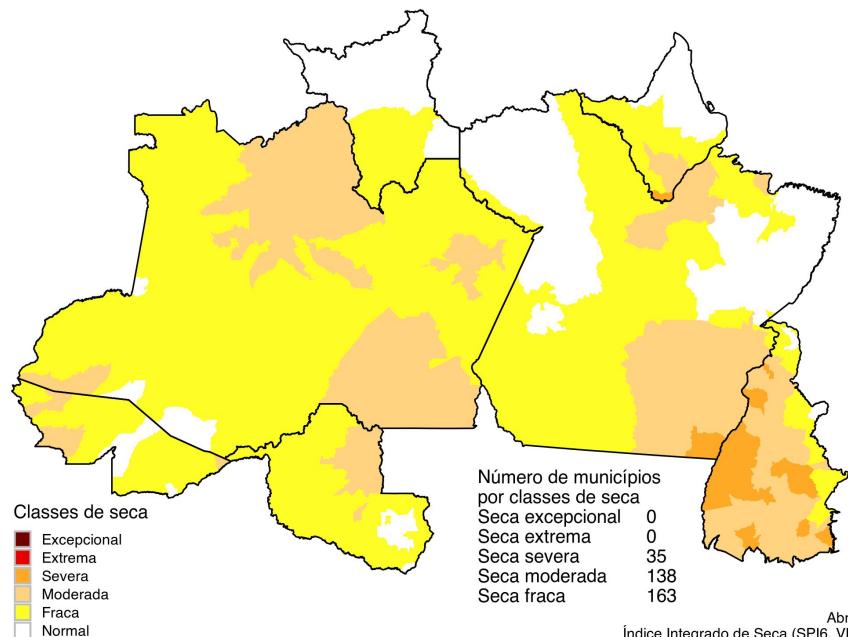
(SPI + VHI + AUS): ABRIL/2024

IIS-03



Abril 2025
Índice Integrado de Seca (SPI3, VHI, US)
Fonte: Cemaden/MCTI.

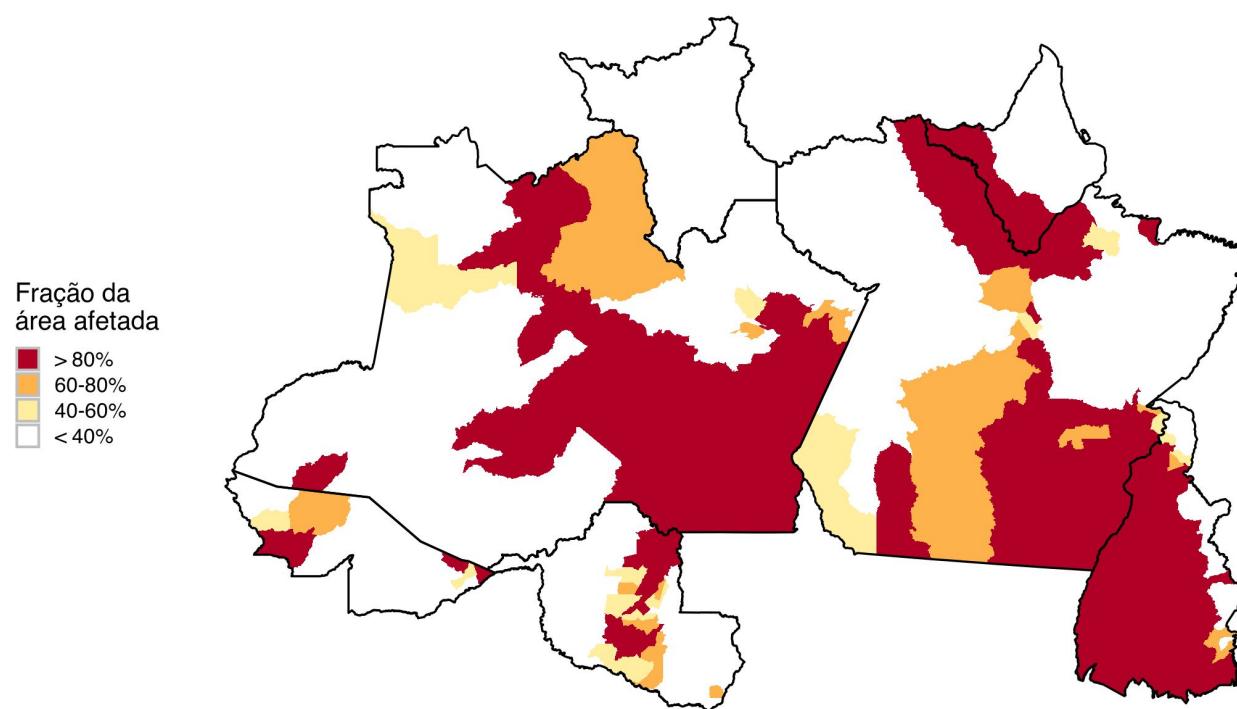
IIS-06



Abril 2025
Índice Integrado de Seca (SPI6, VHI, US)
Fonte: Cemaden/MCTI.

ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA

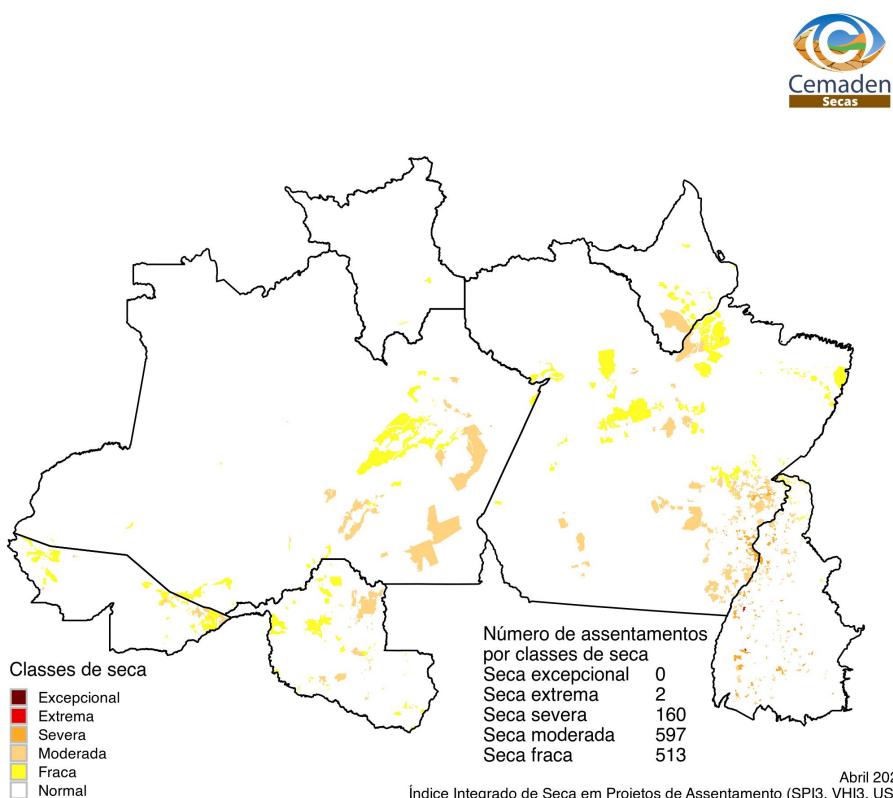
 Cemaden
Secas



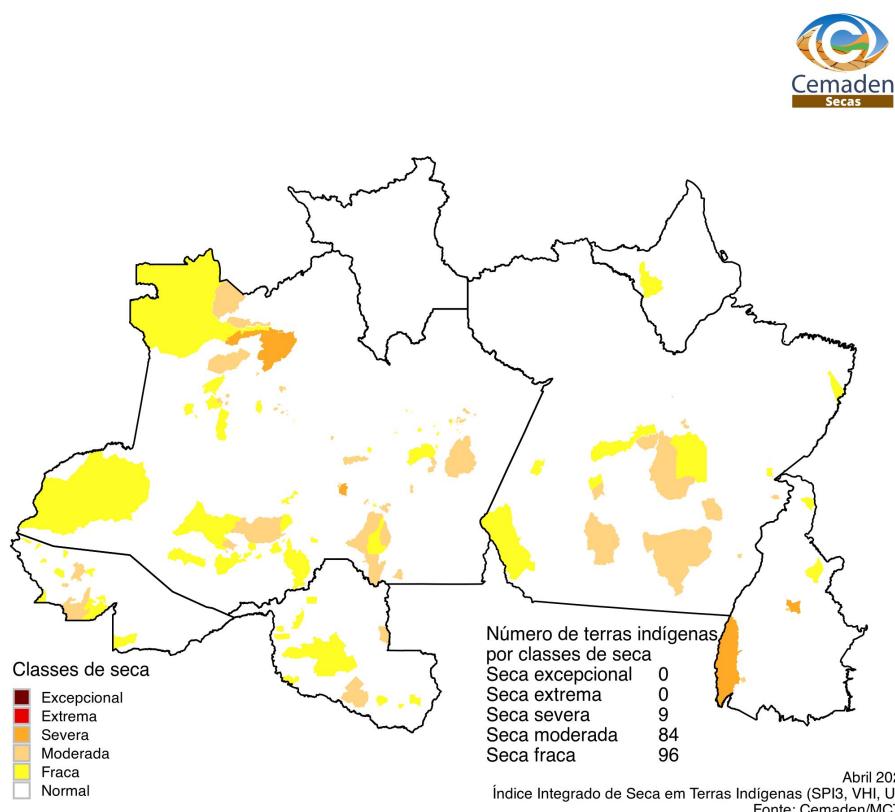
Abril 2025
Fração da área agroprodutiva afetada pela seca
Fonte: Cemaden/MCTI.

ÍNDICE INTEGRADO DE SECA (IIS-03)

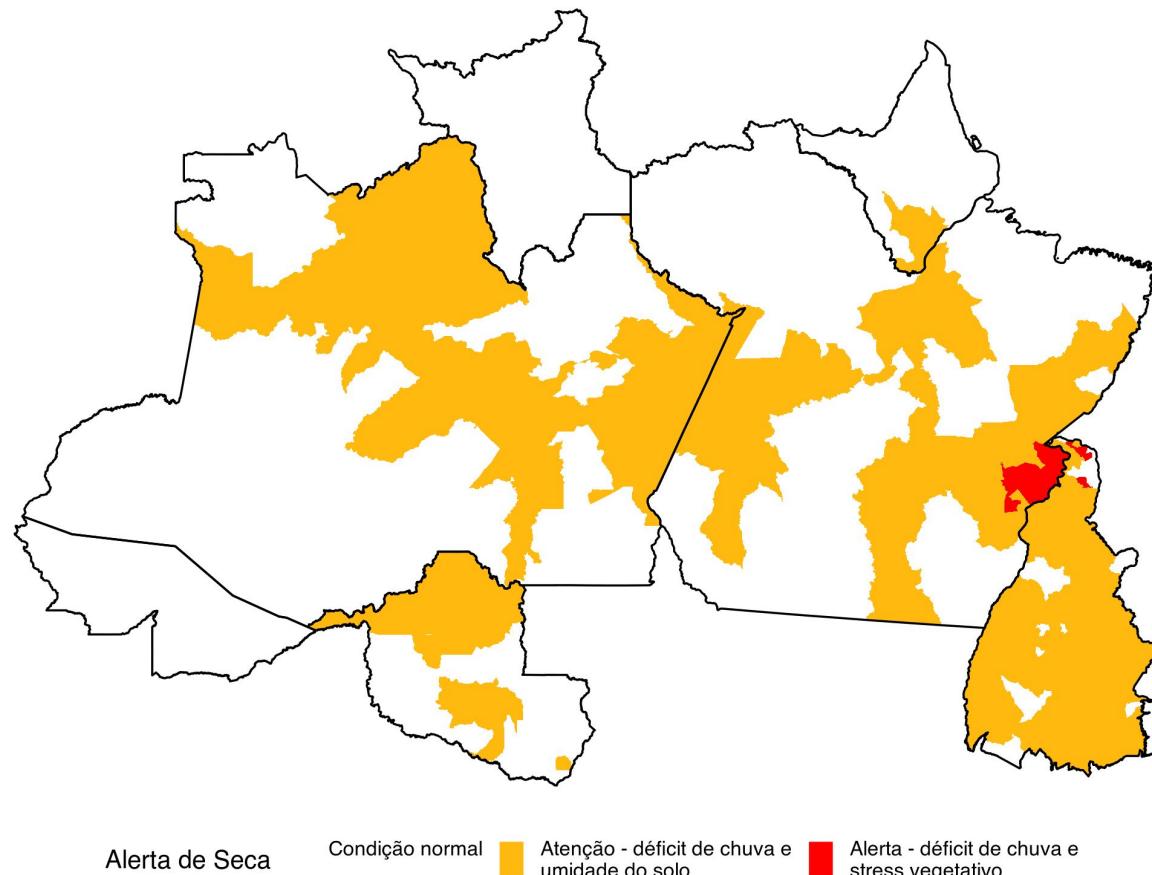
PROJETOS DE ASSENTAMENTO



TERRAS INDÍGENAS



PROGRESSÃO INCREMENTAL DAS CONDIÇÕES DE SECA (PICS)



Alerta de Seca

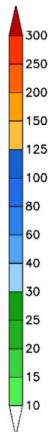
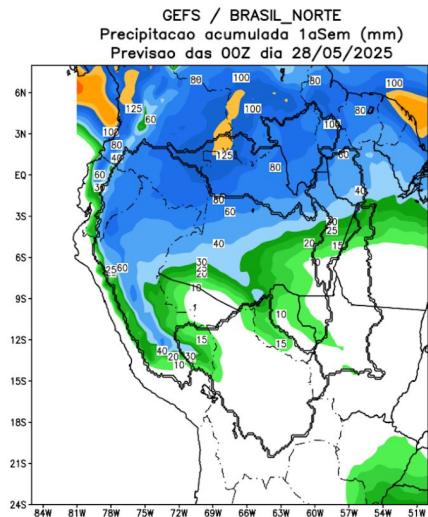
Condição normal

Atenção - déficit de chuva e
umidade do solo

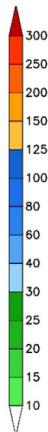
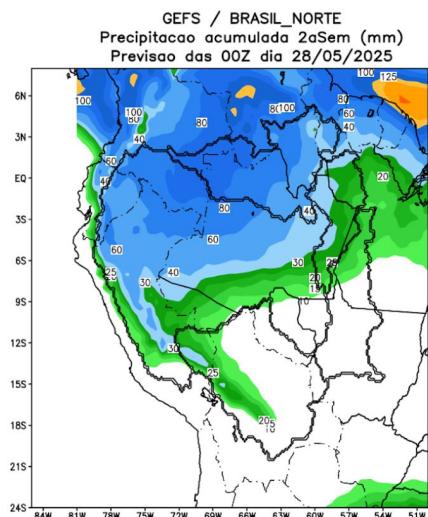
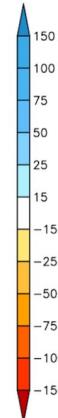
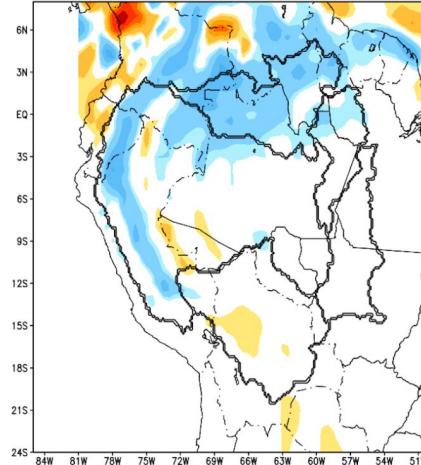
Alerta - déficit de chuva e
stress vegetativo

Abril 2025
Propagação Incremental das Condições de Seca (PICS)
Fonte: Cemaden/MCTI.

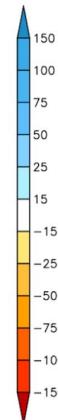
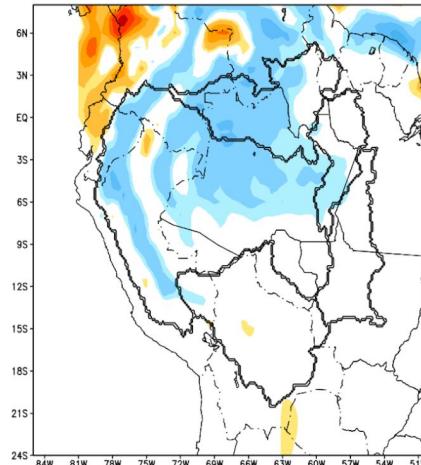
Previsão de chuva próximas duas semanas



Anomalia de Precipitacao BR_NORTE (mm)
Periodo: 2025052800 a 2025060400



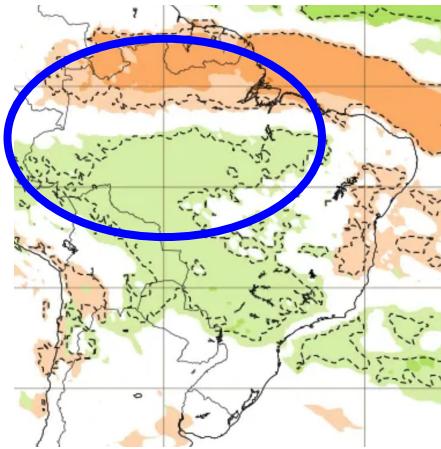
Anomalia de Precipitacao BR_NORTE (mm)
Periodo: 2025060500 a 2025061100



Previsão de chuva para 3a e 4a semanas

Modelo
Europeu

16-22 junho

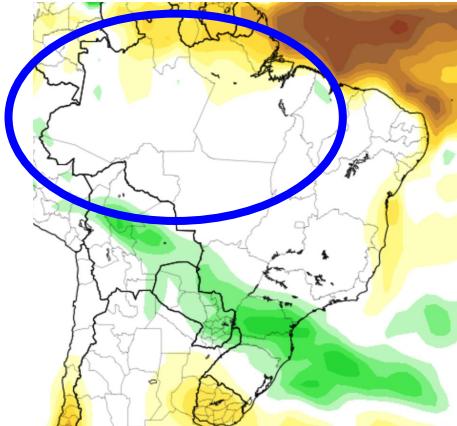


23-29 junho

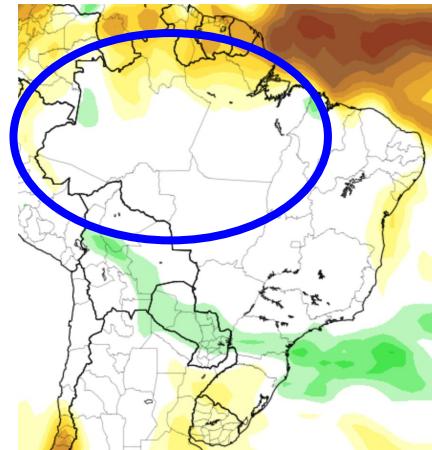


Modelo
Americano

17-23 junho

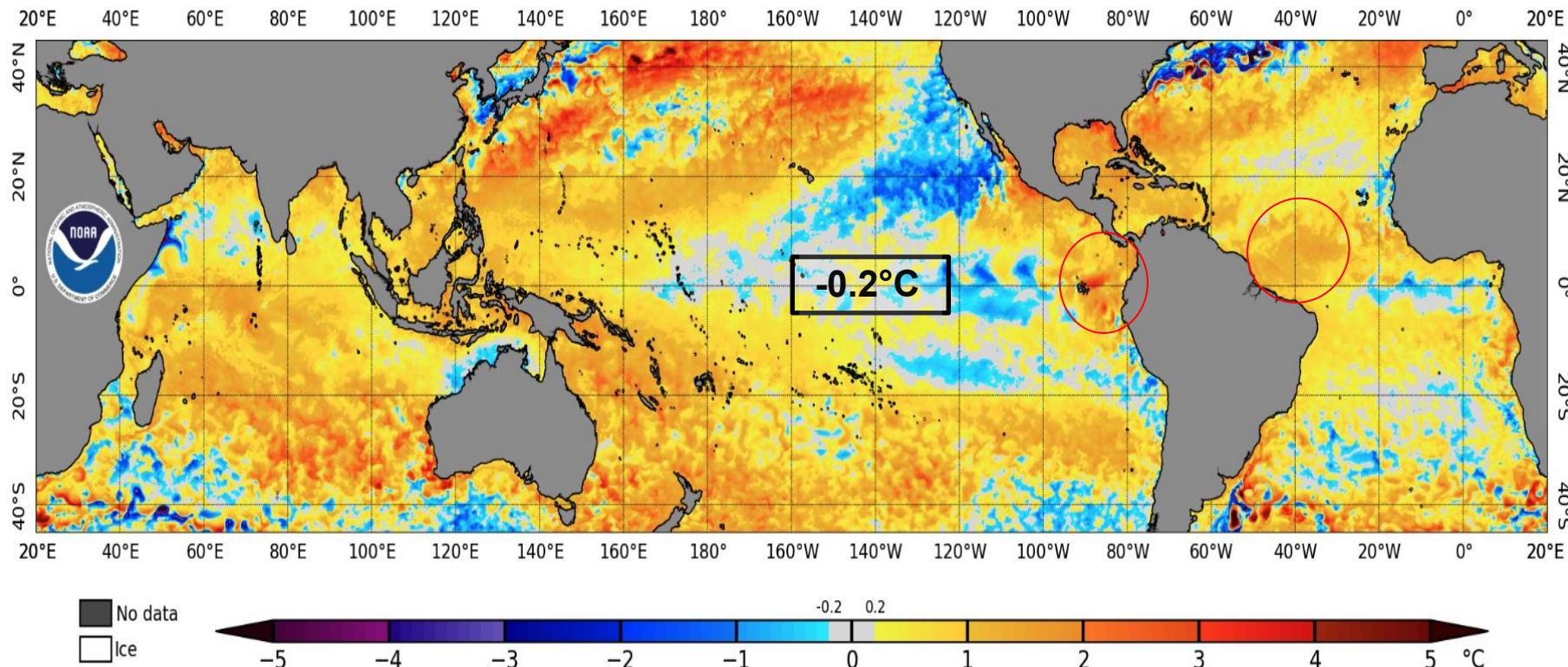


24-30 junho



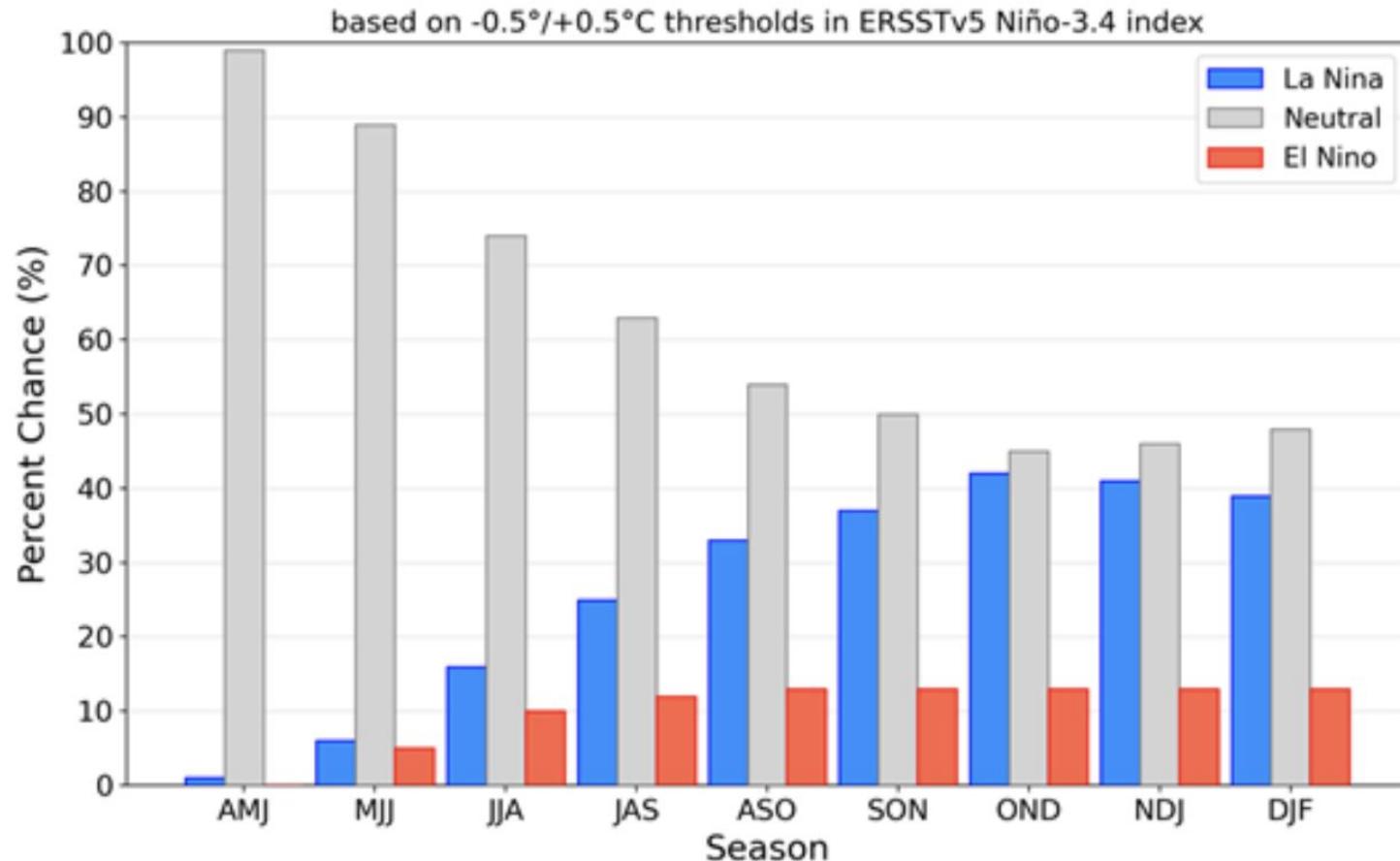
Status Atual: La Niña Watch

NOAA Coral Reef Watch Daily 5km SST Anomalies (v3.1) 26 May 2025



Previsão do “ENSO”

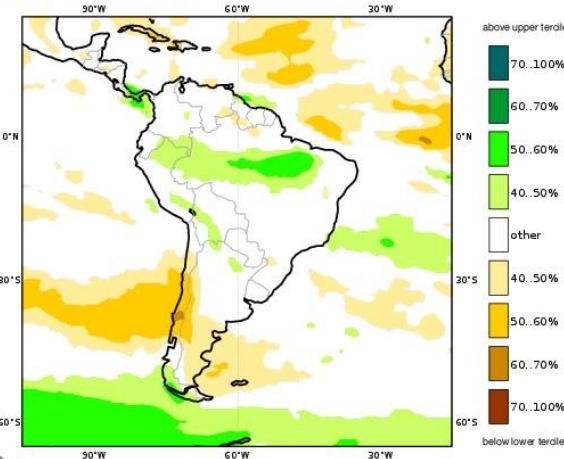
Official NOAA CPC ENSO Probabilities (issued May 2025)



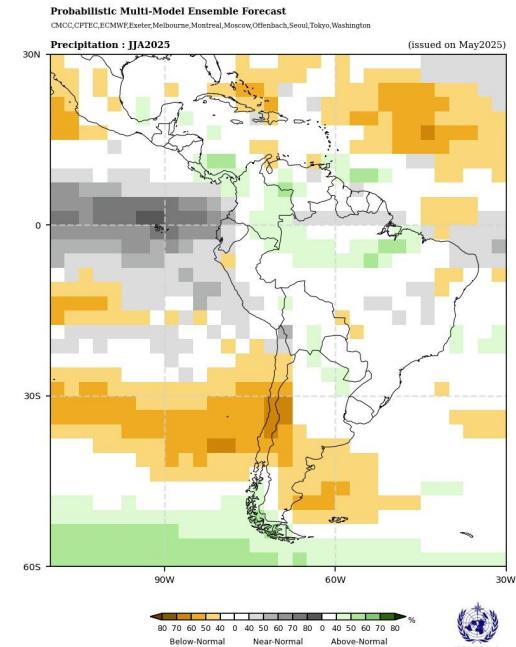
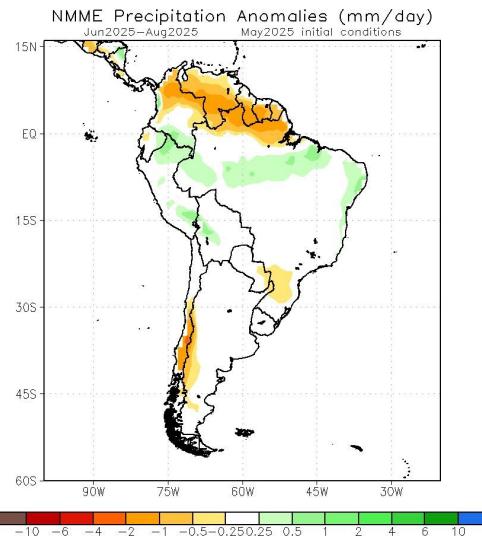
Previsão Sazonal de Chuva Multi-Modelo

Junho-Julho-Agosto

C3S multi-system seasonal forecast
Prob(most likely category of precipitation)
Nominal forecast start: 01/05/25
Unweighted mean



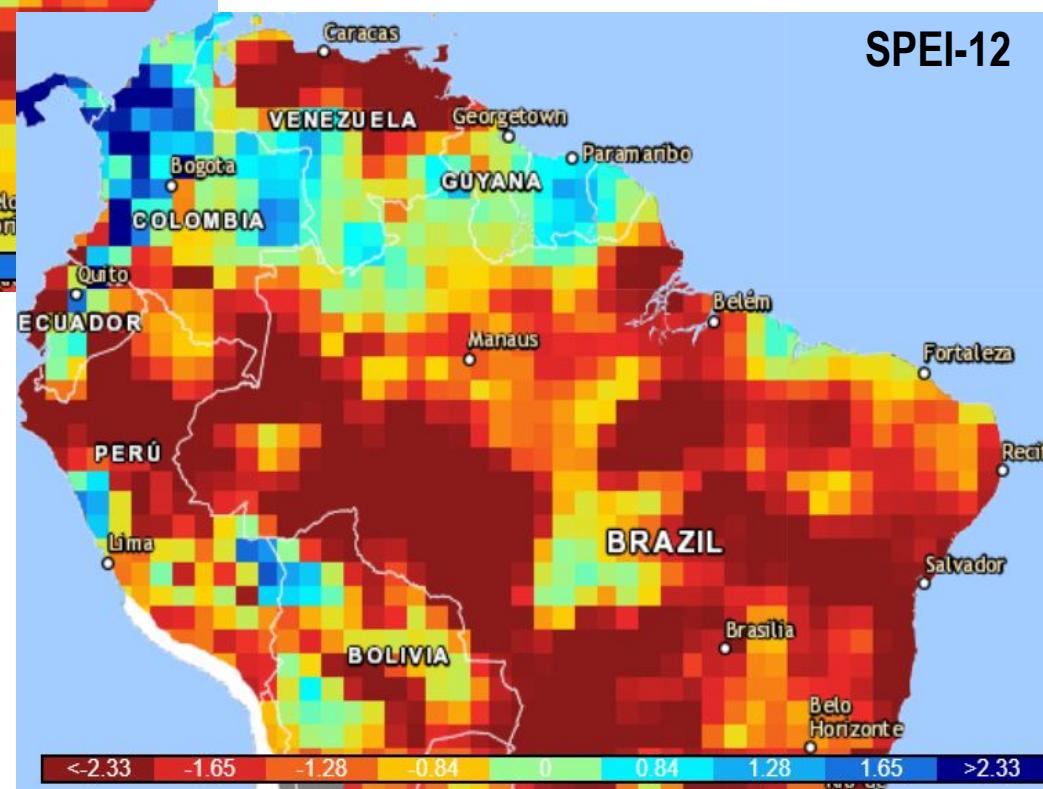
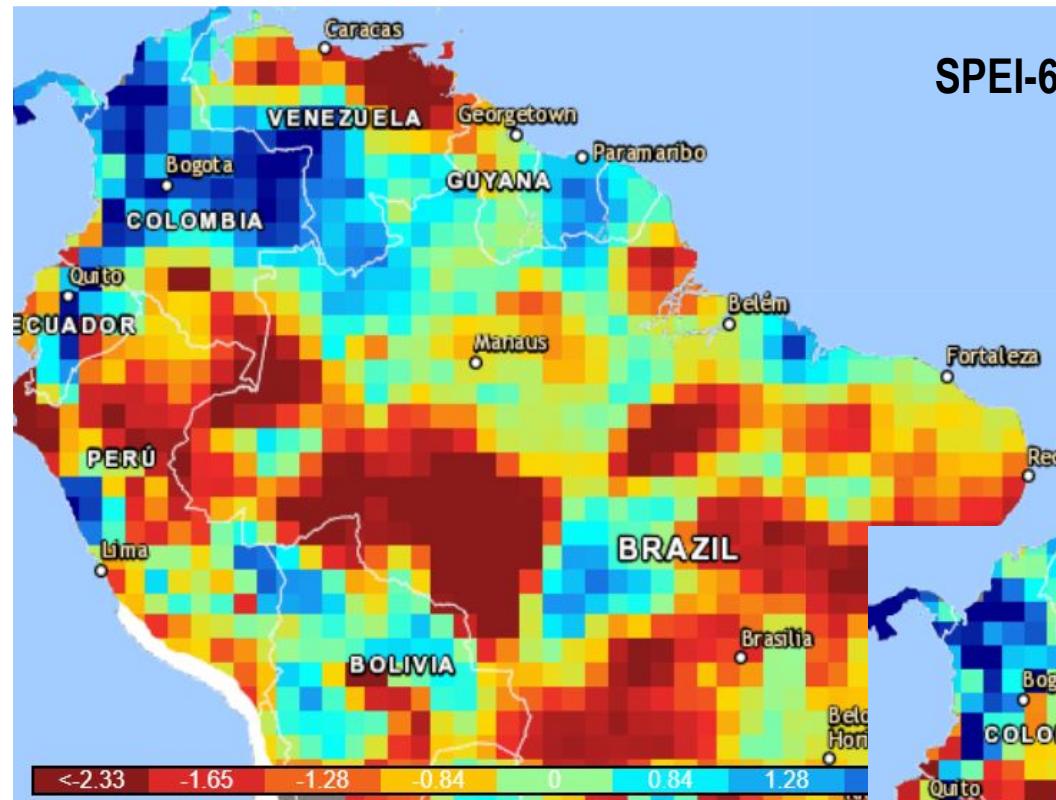
Modelos Europeus



Modelos Norte Americanos

Modelos da WMO

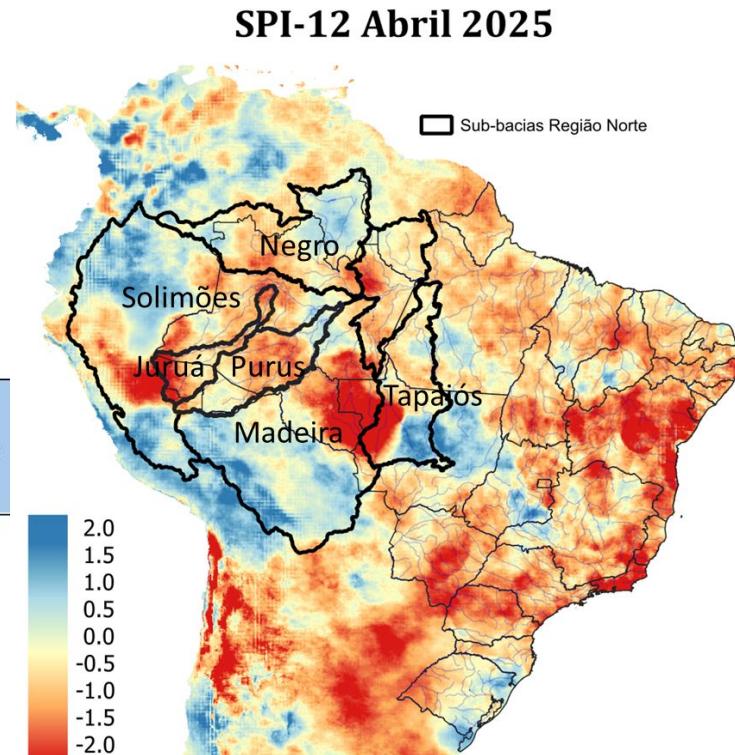
Índice Padronizado de Precipitação – Evapotranspiração Potencial (SPEI)



Situação dos rios das regiões Norte e Centro-Oeste no mês de Maio (até dia 26), em comparação a Média de Longo Término (MLT).

Situação Parcial em MAIO de 2025

Estação	Rio	MLT Maio	Obs. Maio	Nível em relação MLT
		Nível em metros		
Barcelos	Negro	6,90	7,56	+0,66
Porto de Manaus	Negro	26,99	28,11	+1,12
Manacapuru	Solimões	18,16	18,92	+0,76
Porto Velho	Madeira	12,43	13,73	+1,30
Itamarati	Juruá	18,90	19,09	+0,19
Beruri	Purus	19,76	20,30	+0,54
Santarém	Tapajós	6,35	7,40	+1,05
Óbidos	Amazonas	7,20	7,73	+0,53
Itacoatiara	Amazonas	17,07	14,18	-2,89

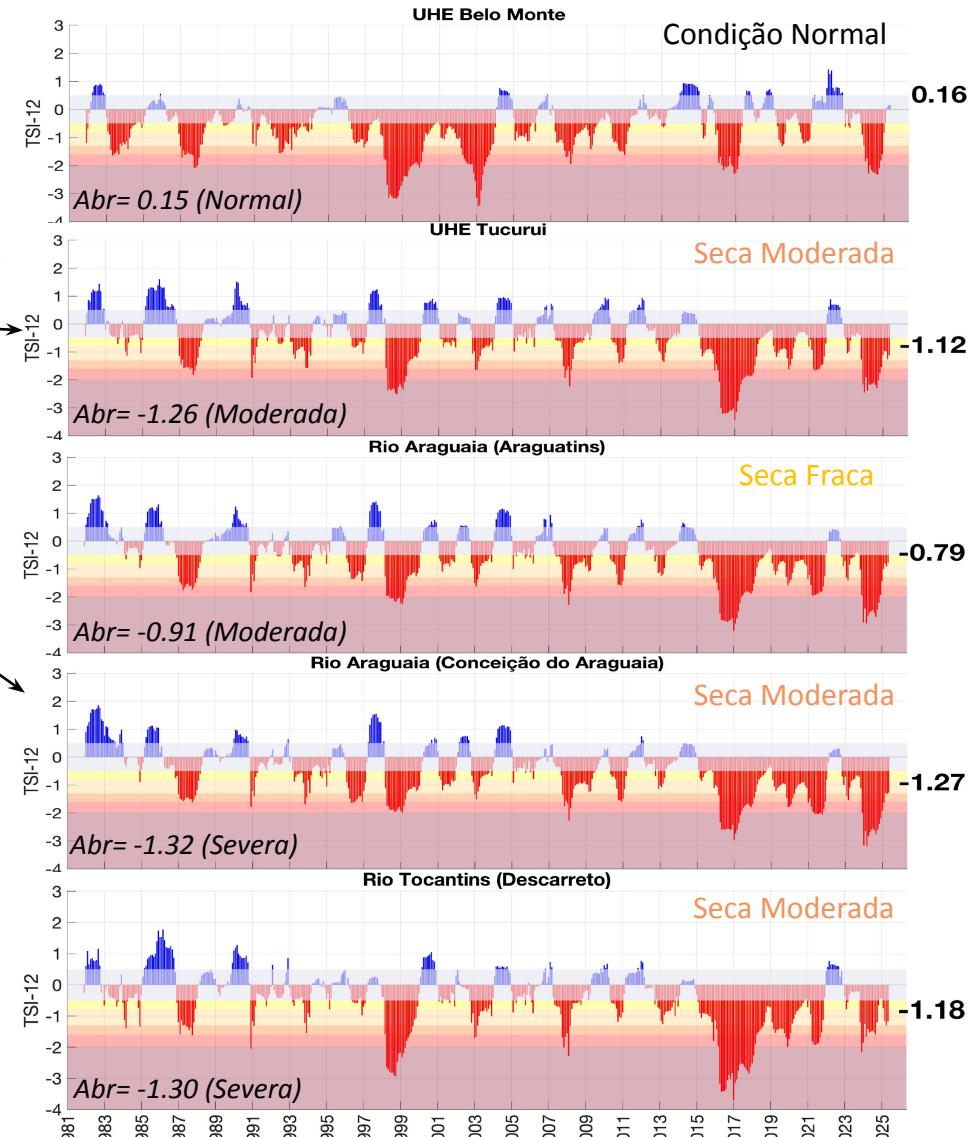
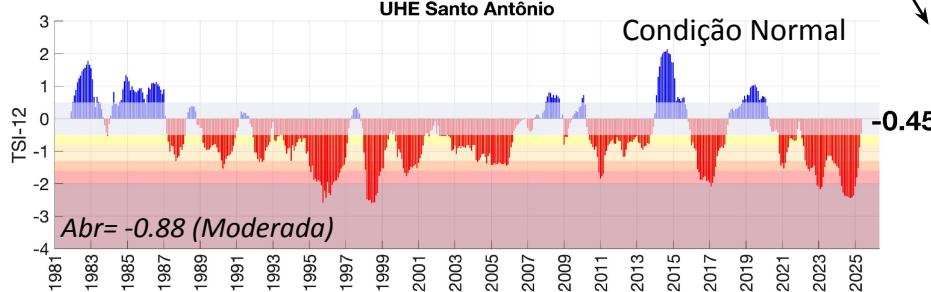
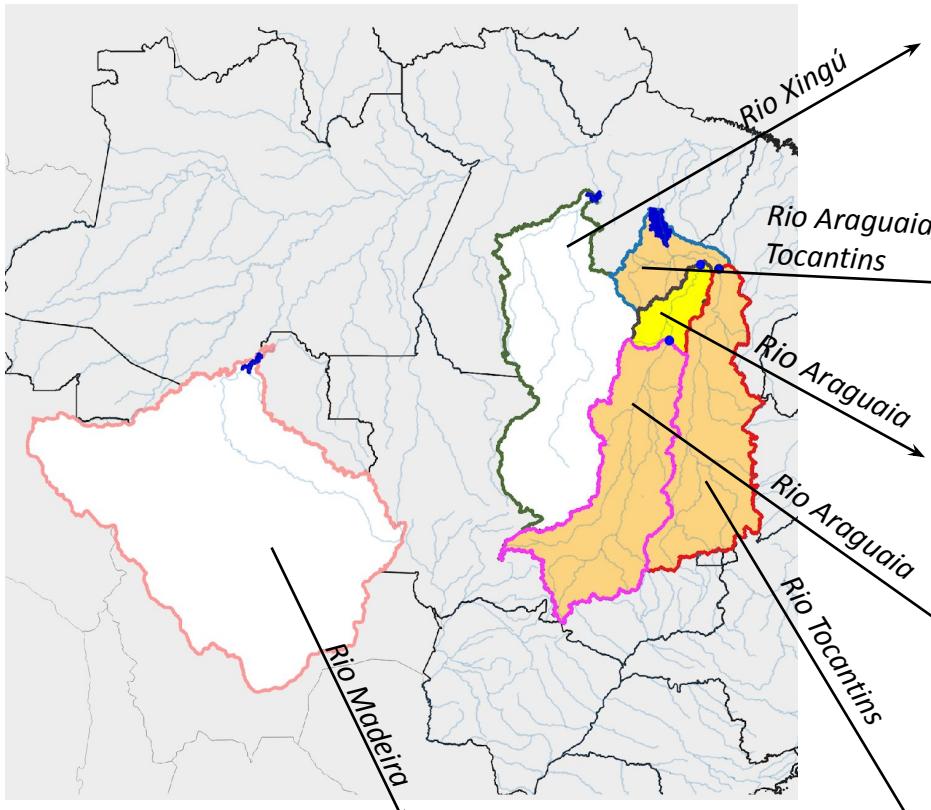


Fonte dos dados: Precipitação (CHIRPS) e Cotas (ANA). Estimativa SPI e Tabelas e Gráficos: CEMADEN

Índice Bivariado de Seca (Precipitação-Cota/Vazão) - TSI

Escala de Longo Prazo: TSI-12 meses

Maio/2025

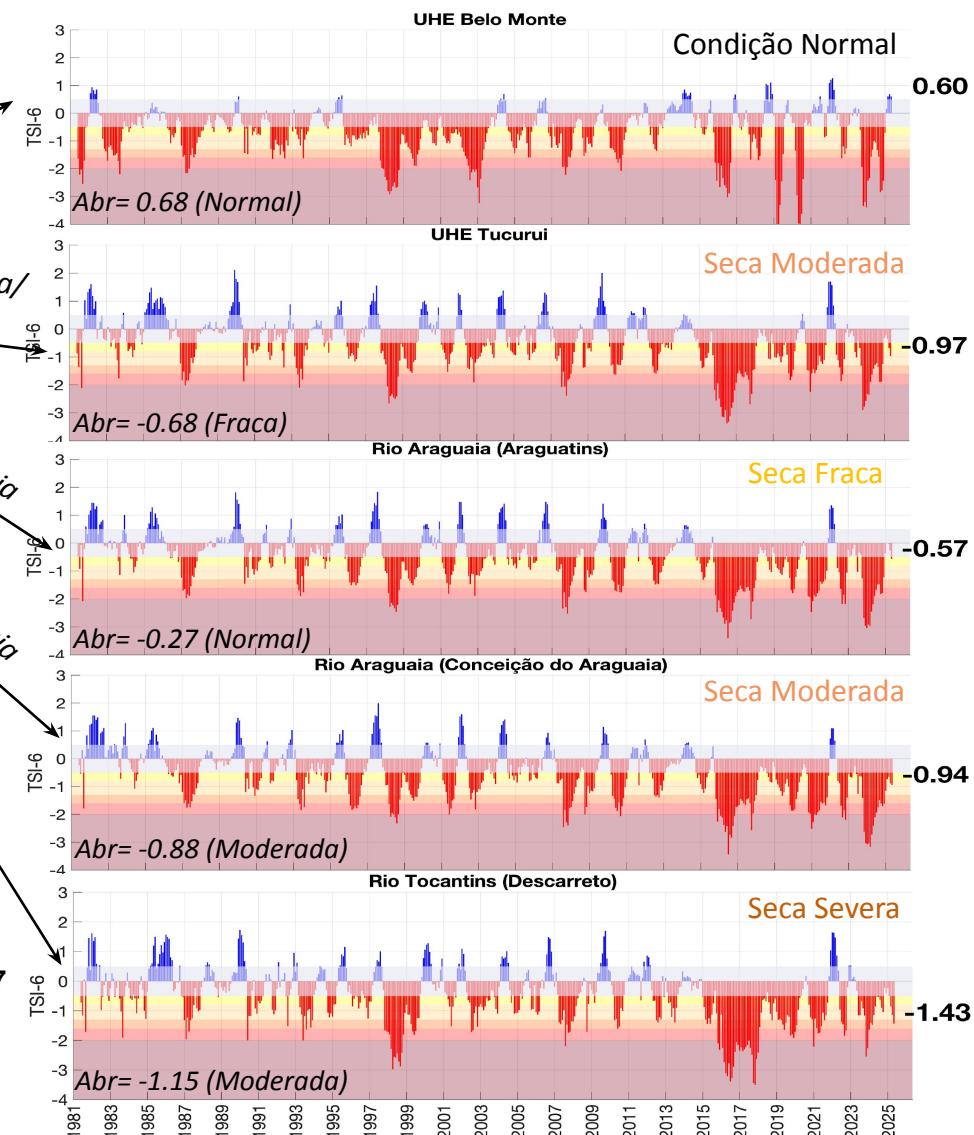
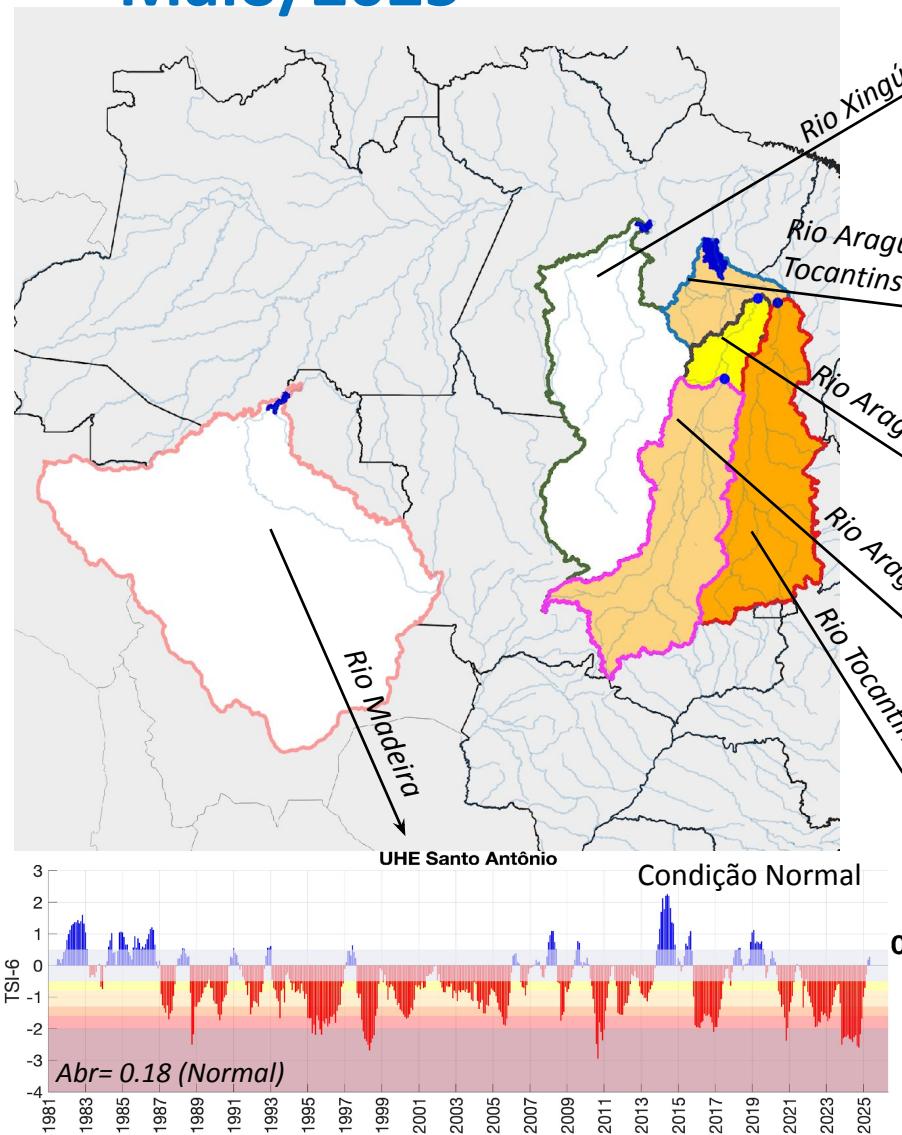


Fonte dos dados: Precipitação (Cemaden/INMET) e Vazão (ONS/ANA) - Jan/1981-Maio/2025. Estimativa TSI e Gráficos: CEMADEN

Índice Bivariado de Seca (Precipitação-Cota/Vazão) - TSI

Escala de Curto Prazo: TSI-6 meses

Maio/2025



Fonte dos dados: Precipitação (Cemaden/INMET) e Vazão (ONS/ANA) - Jan/1981-Maio/2025. Estimativa TSI e Gráficos: CEMADEN

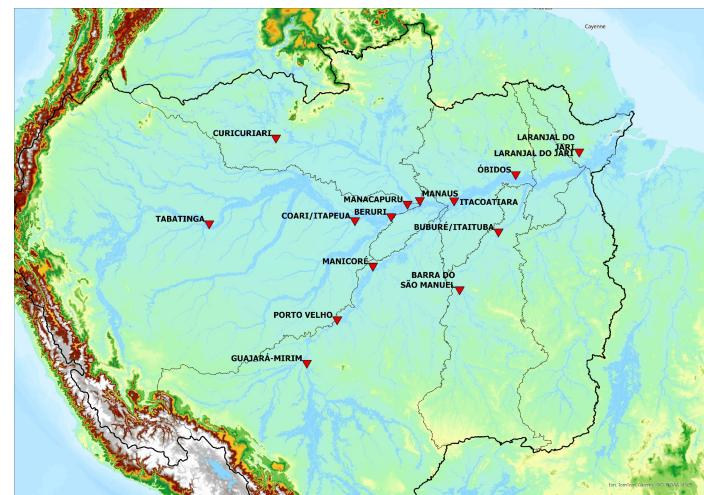
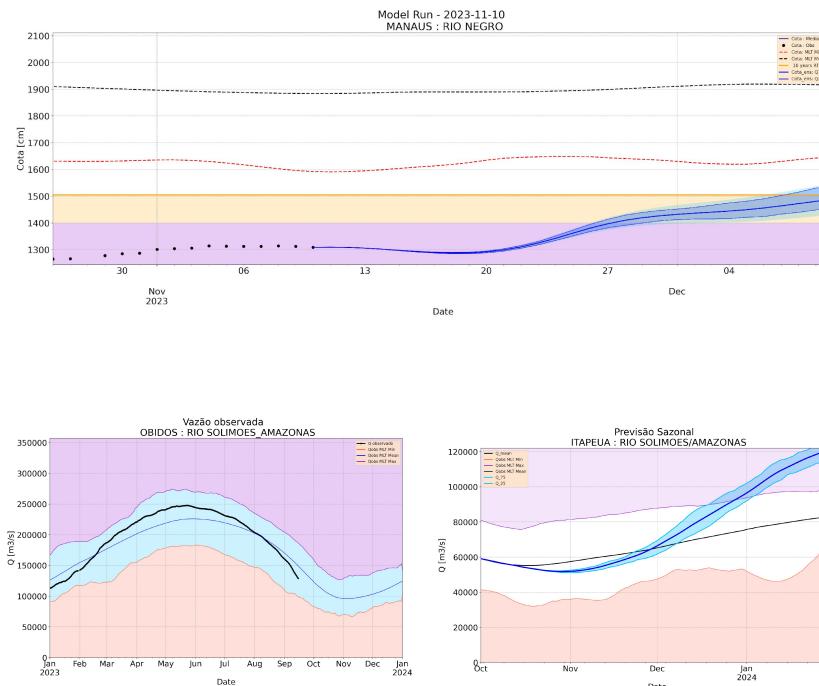
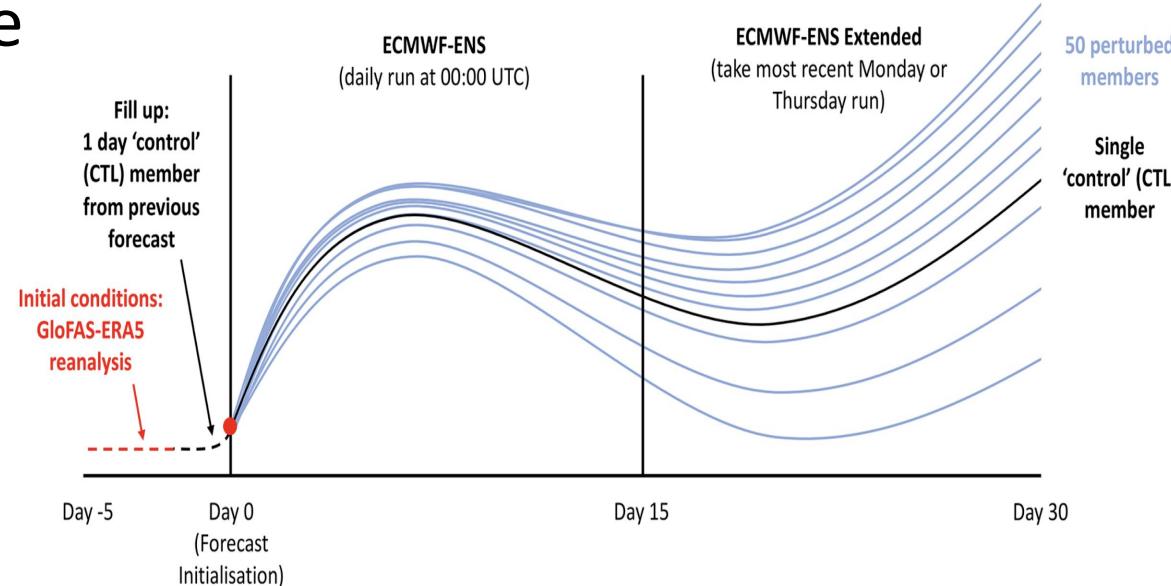
Previsões Hidrológicas para Bacias da Região Norte

Márcio A. E. Moraes
Pesquisador Titular



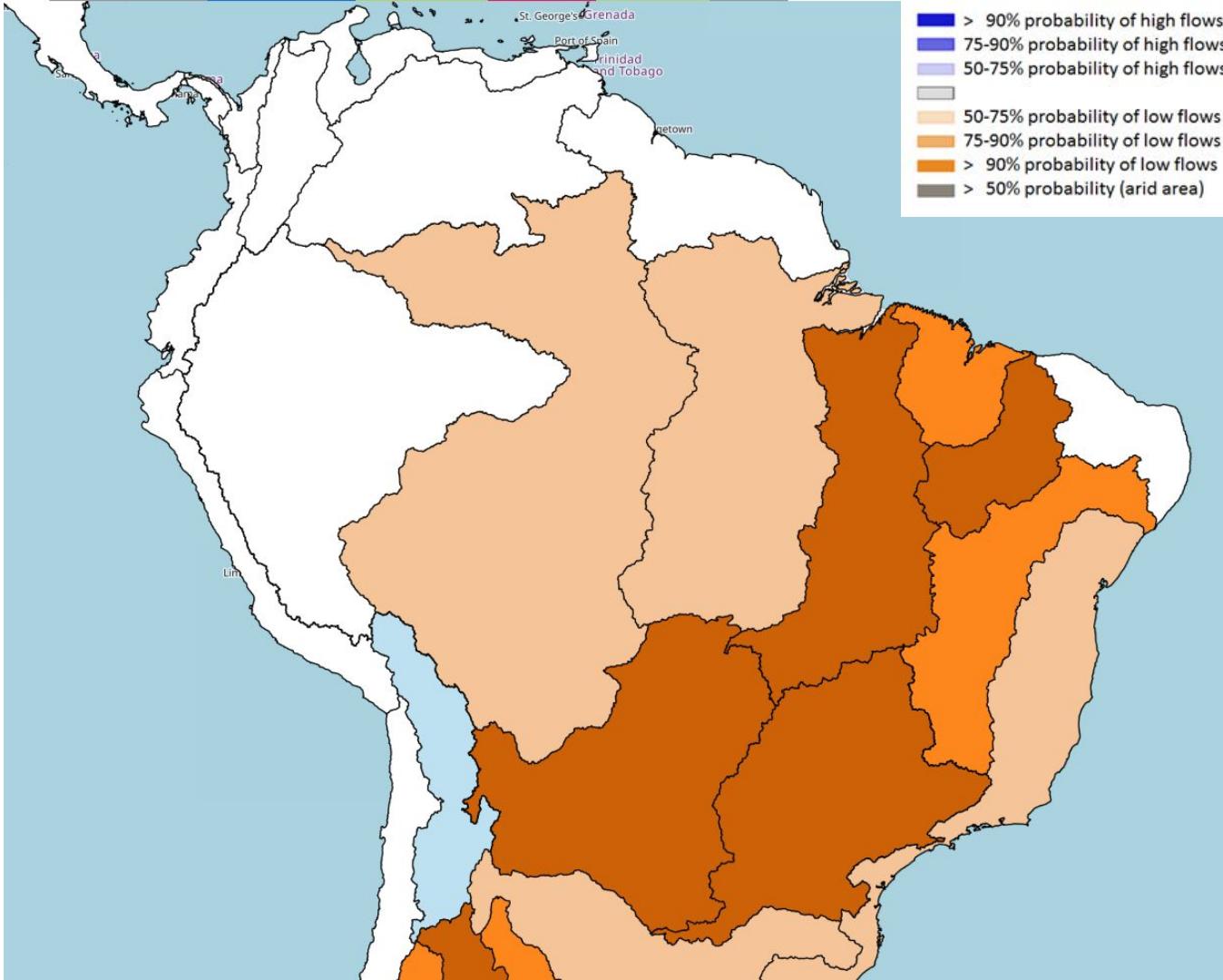
28 de maio de
2025

Previsão de vazão GloFAS 30-dias



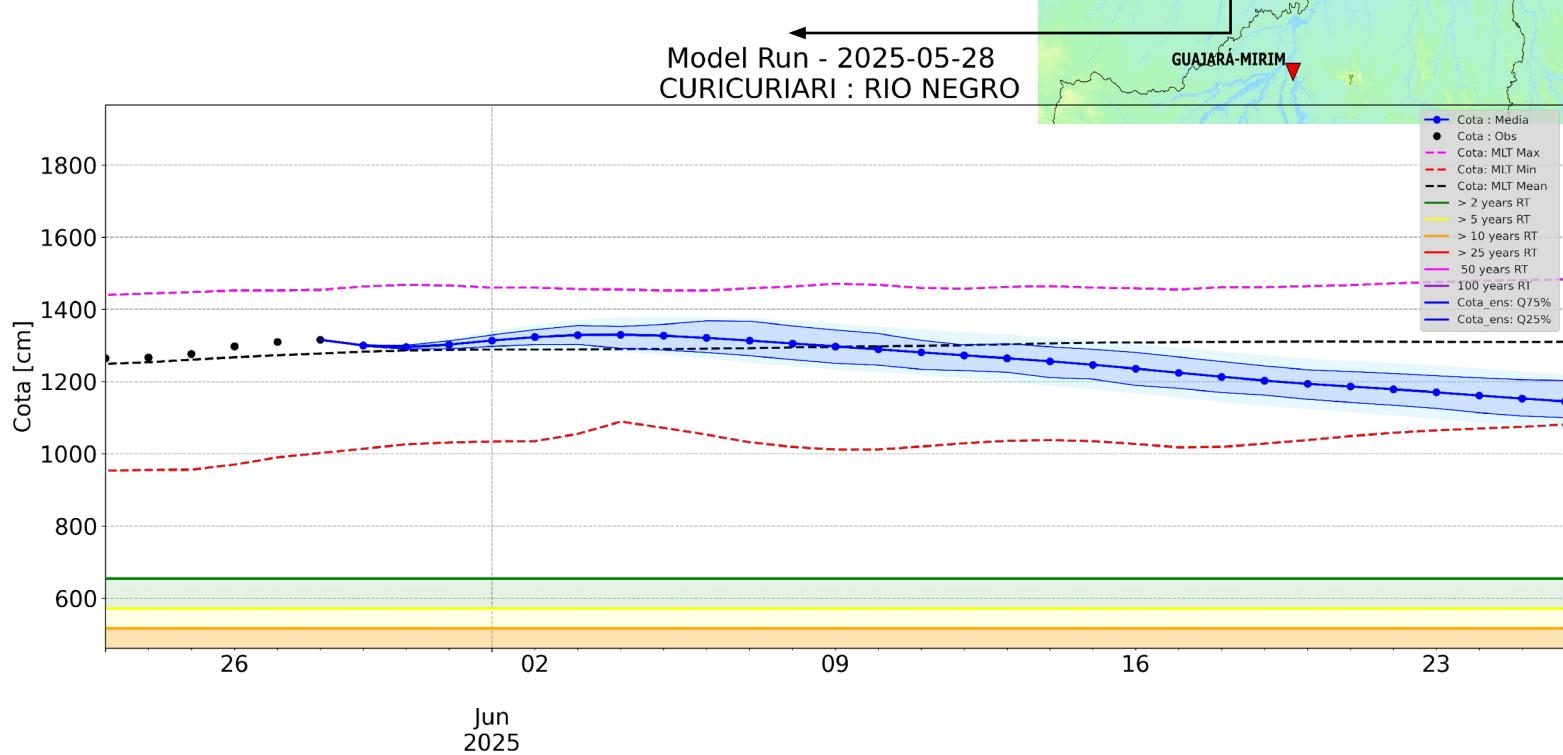
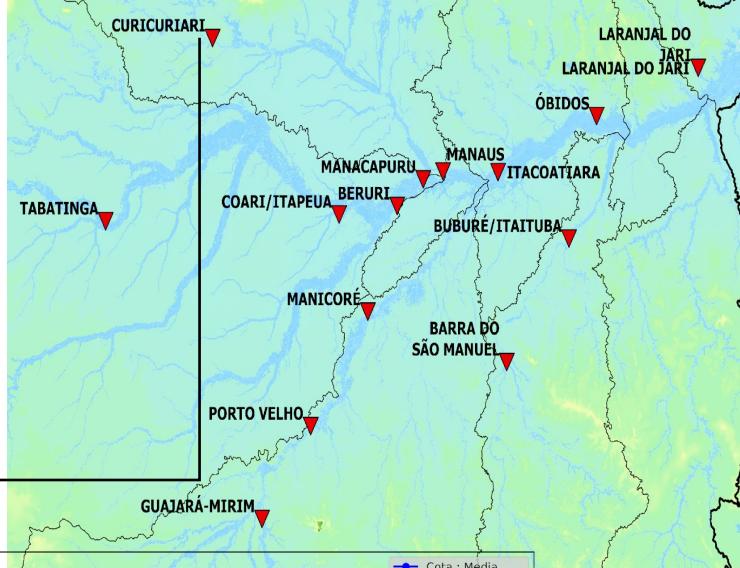
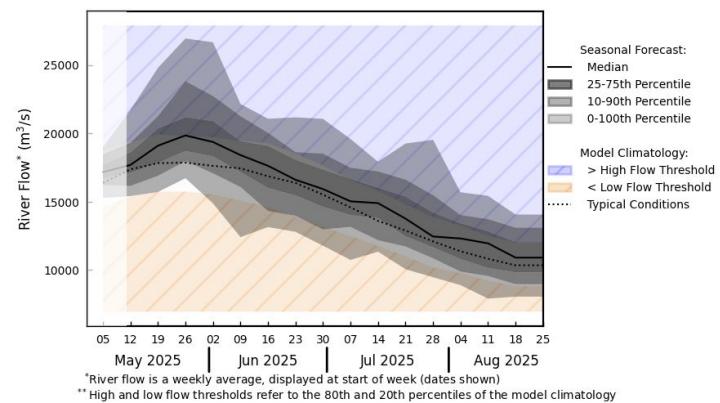
Gráficos e análises: CEMADEN
Previsões: GloFAS



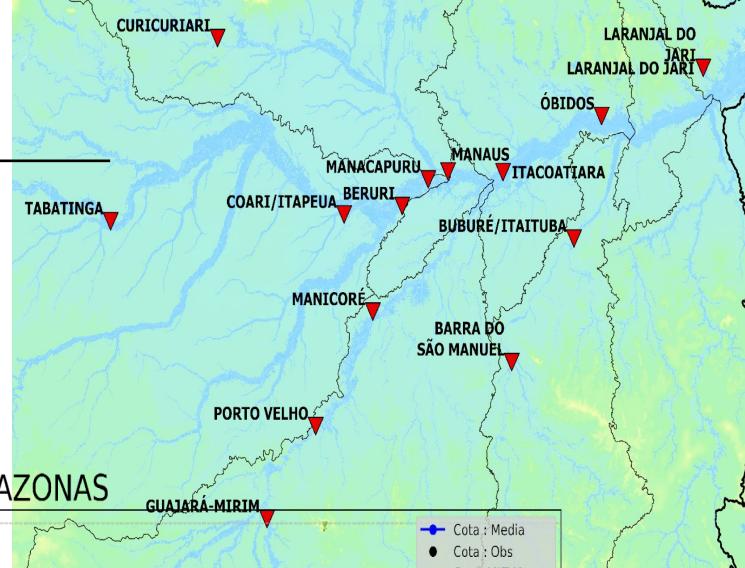
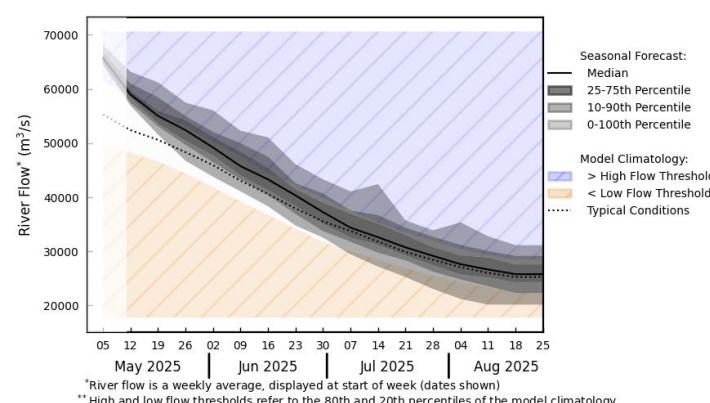


Previs ão Sazon al MJJA

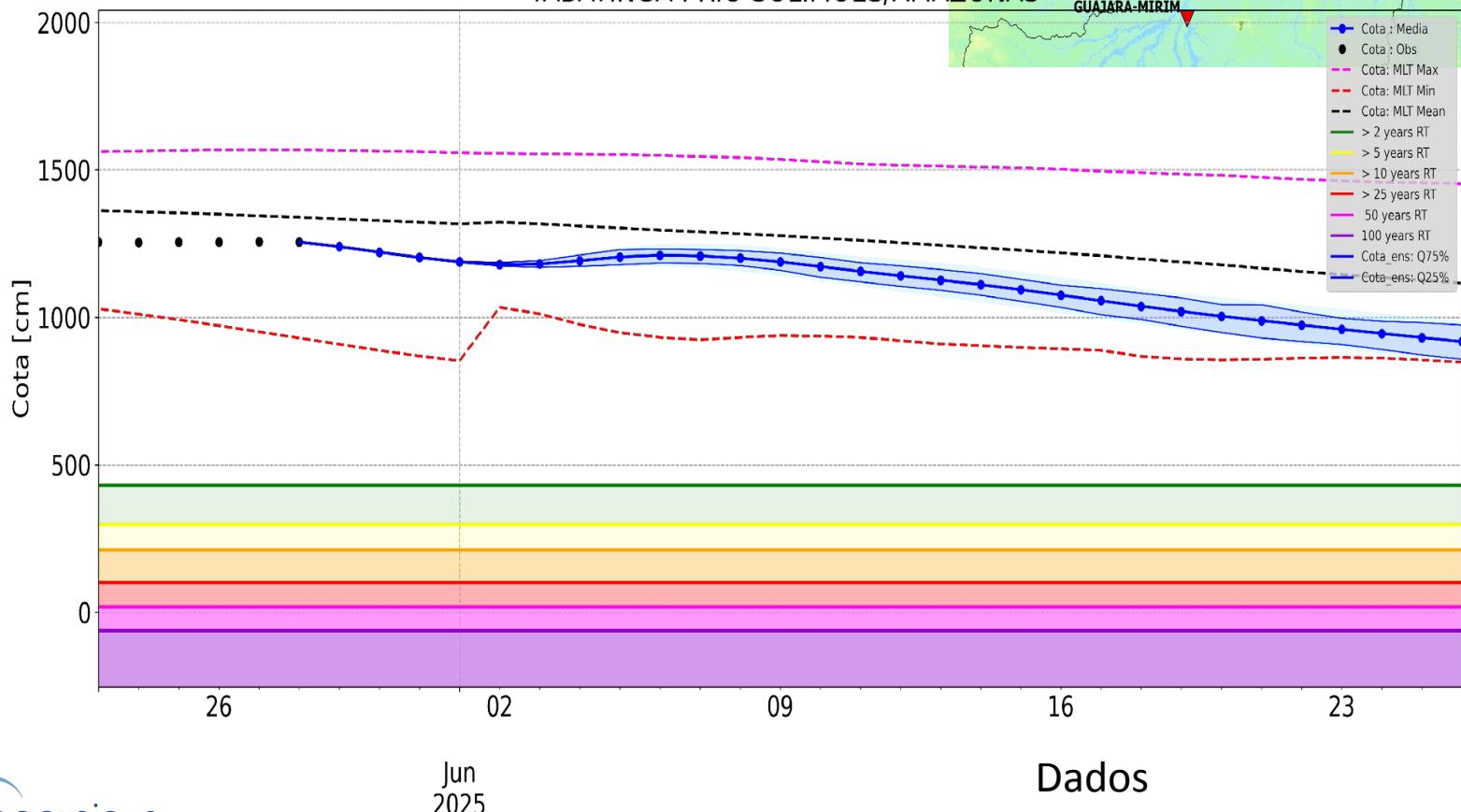




Dados
observados: ANA

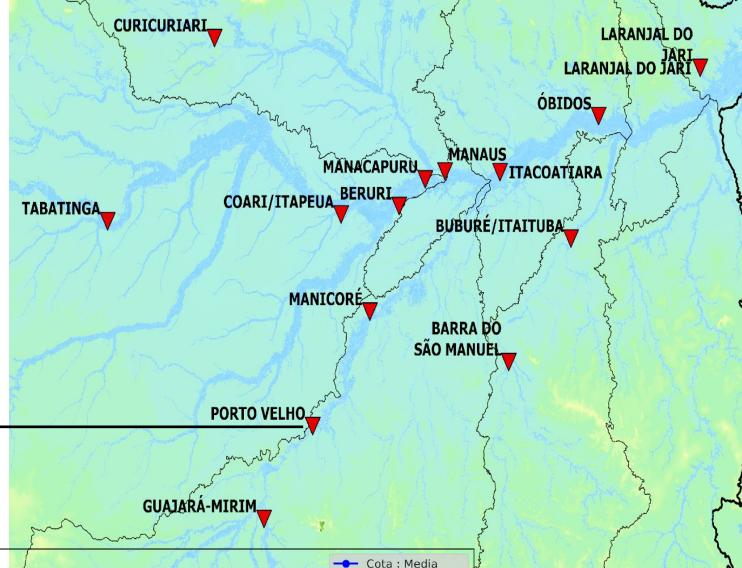
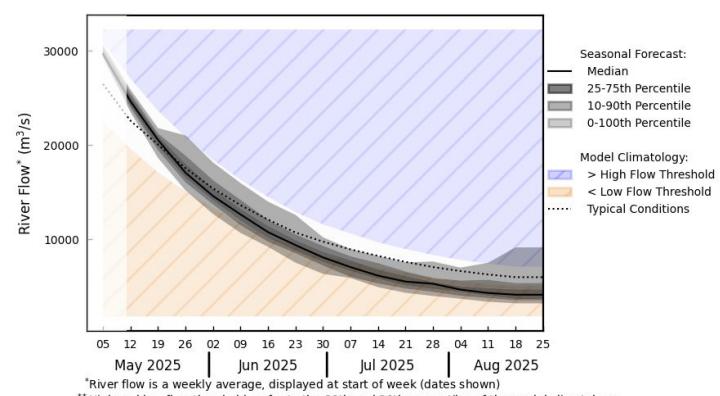


Model Run - 2025-05-28
TABATINGA : RIO SOLIMÓES/AMAZONAS

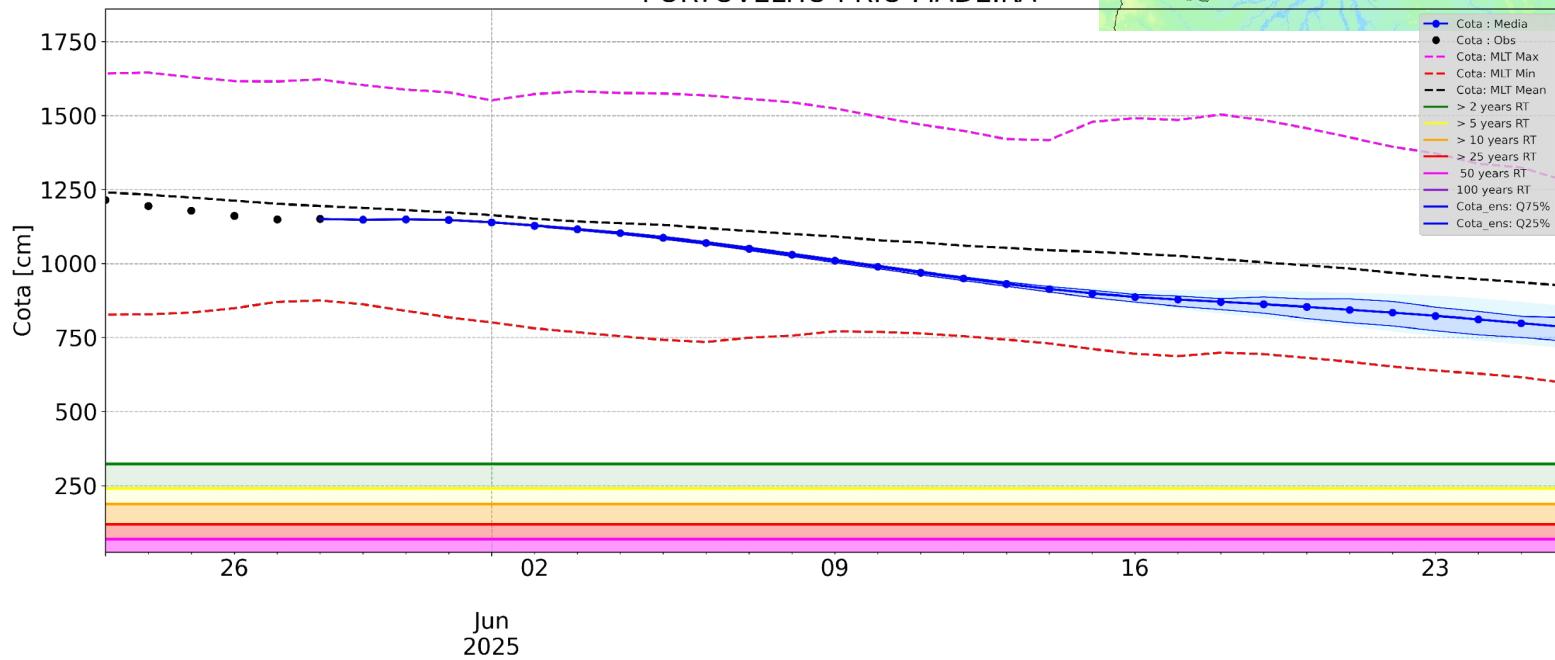


Dados
observados: ANA

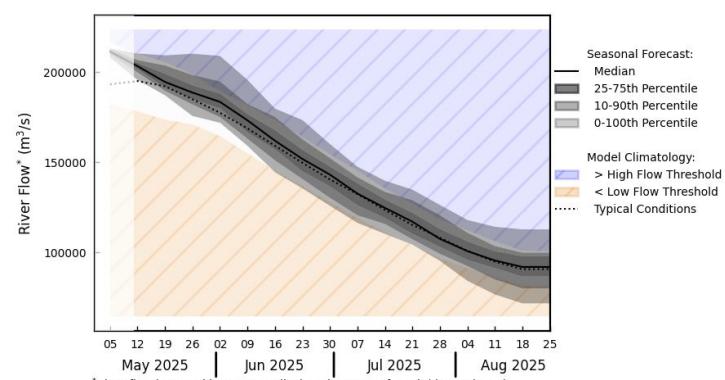




Model Run - 2025-05-28
PORTO VELHO : RIO MADEIRA



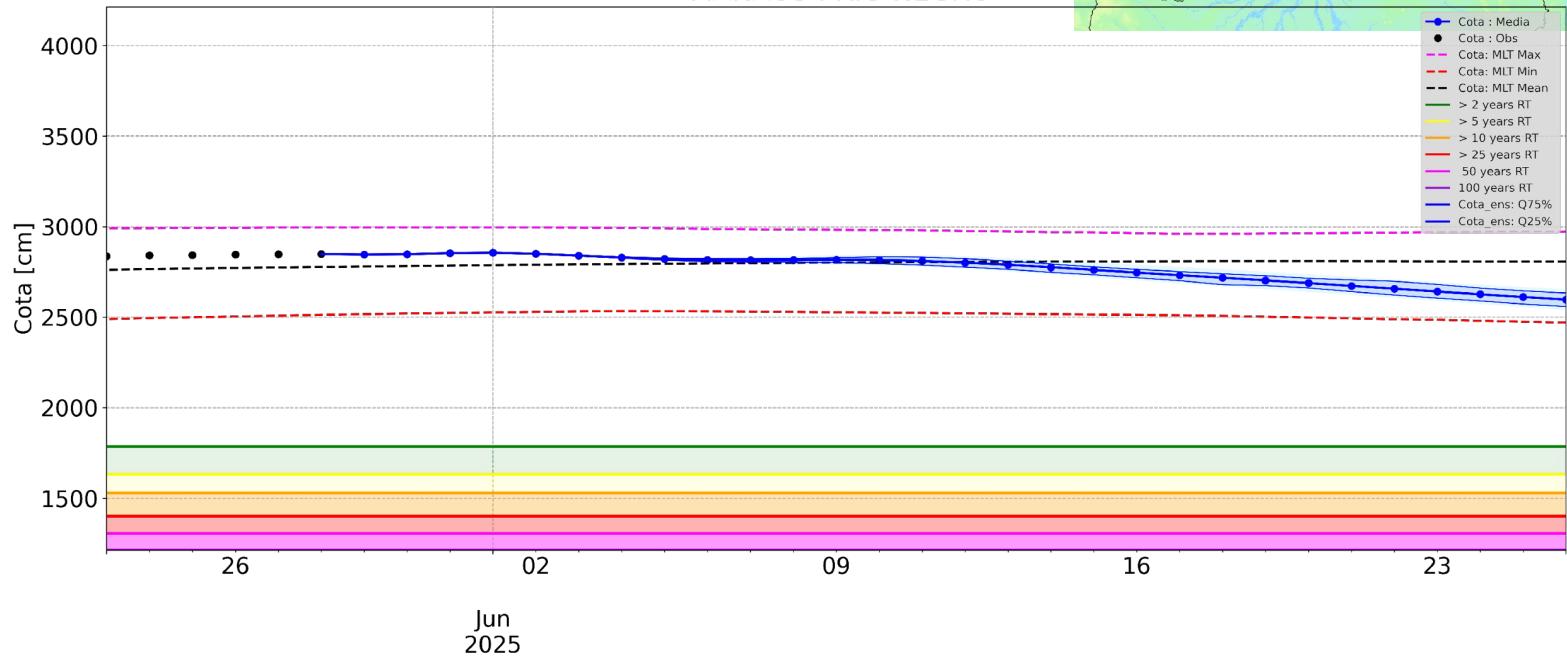
Dados
observados: ANA



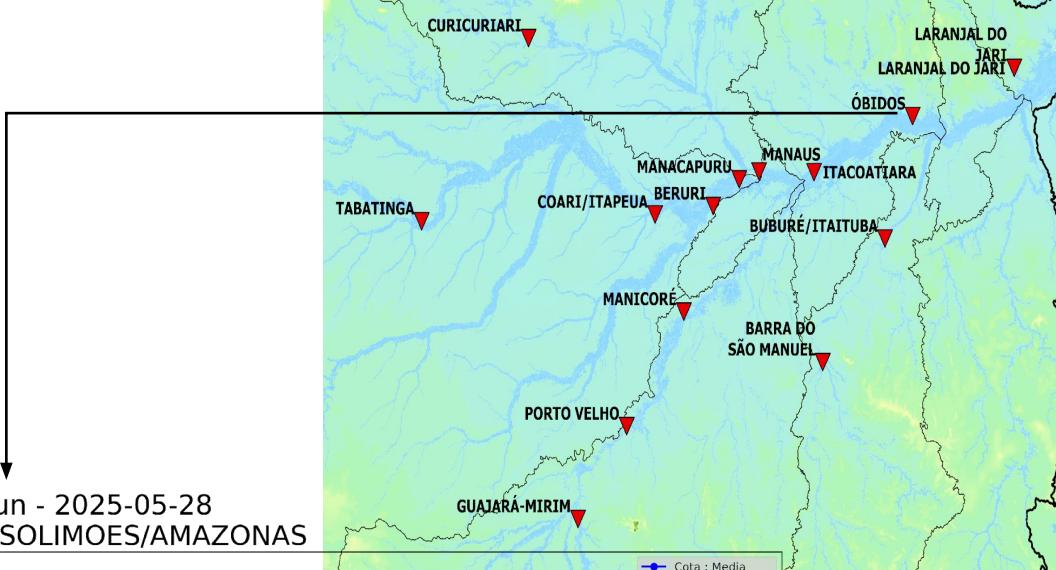
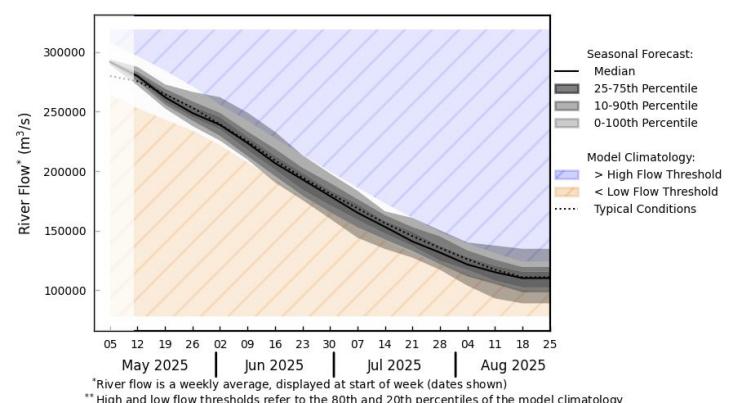
*River flow is a weekly average, displayed at start of week (dates shown)

** High and low flow thresholds refer to the 80th and 20th percentiles of the model climatology

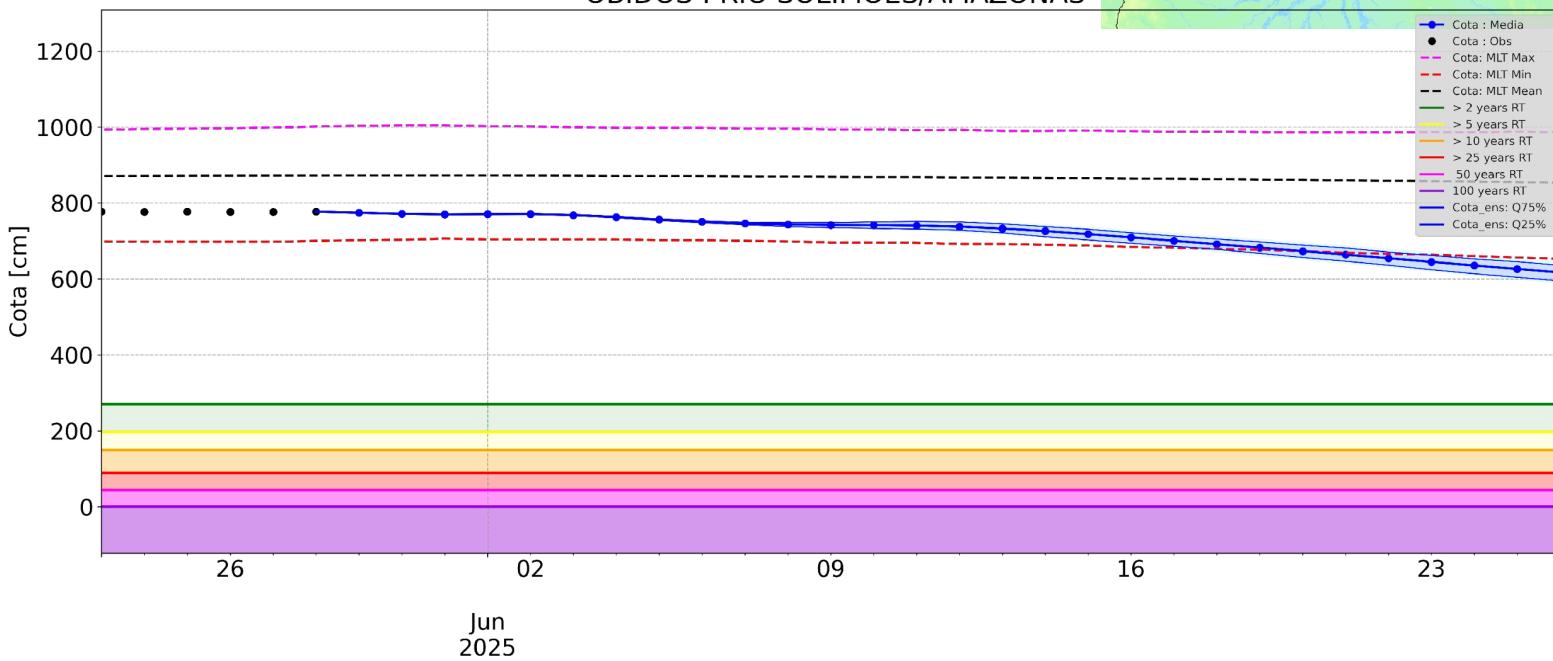
Model Run - 2025-05-28
MANAUS : RIO NEGRO



Dados observados: ANA



Model Run - 2025-05-28
OBIDOS : RIO SOLIMÓES/AMAZONAS



Dados
observados: ANA