

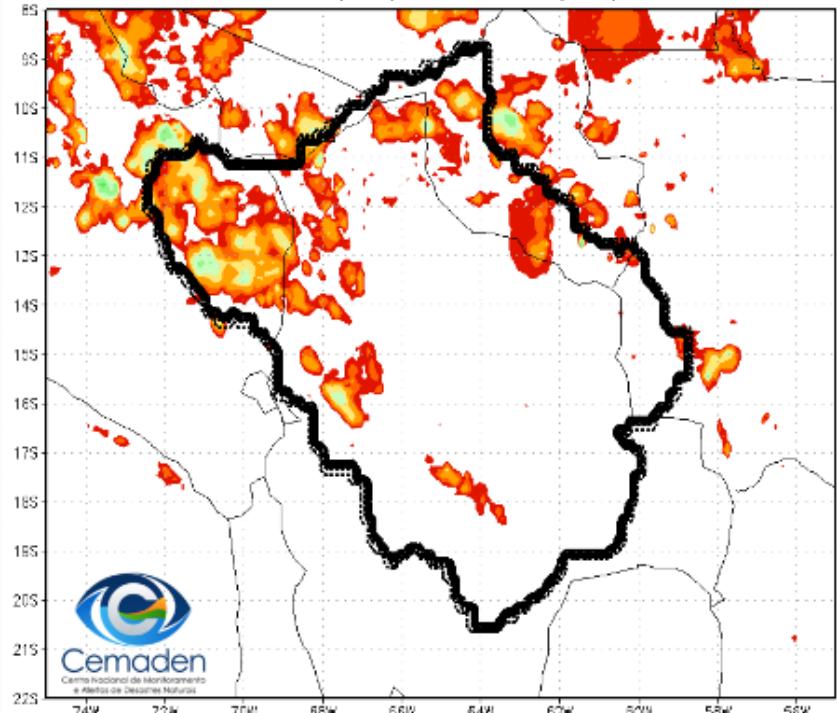
Diagnóstico e Previsões Meteorológicas e Hidrológicas para a Bacia do Rio Madeira



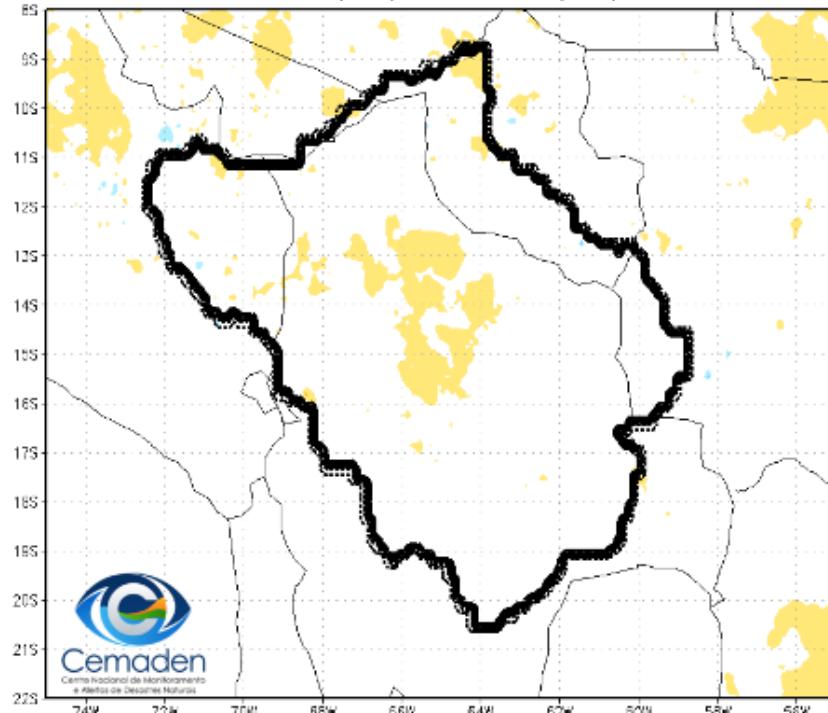
14 de Setembro de 2022

Precipitação Acumulada no mês de Setembro

Precipitacao Acumulada (mm)
Periodo: 01/09/2022 – 13/09/2022



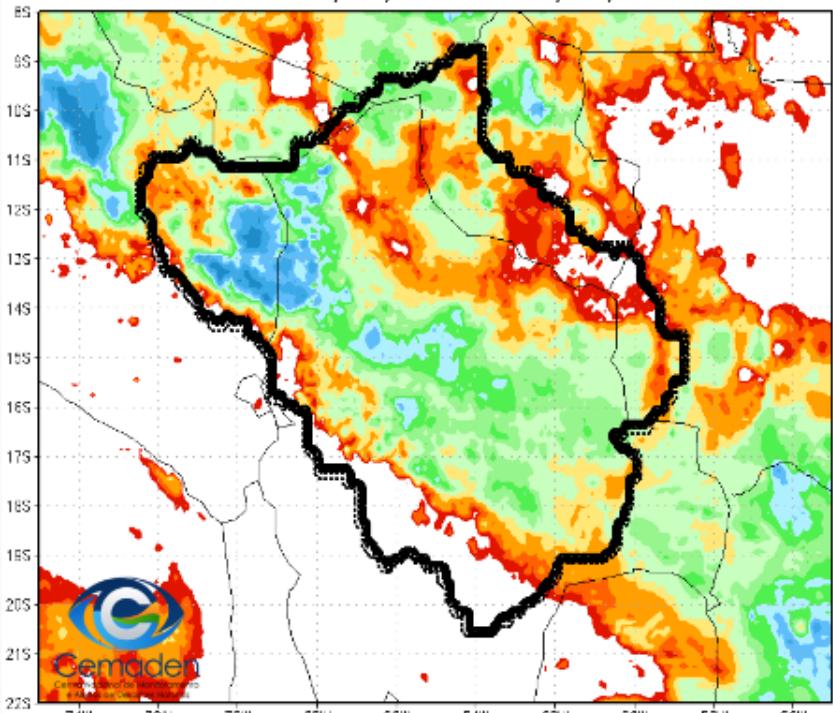
Anomalia de Precipitacao Media (mm)
Periodo: 01/09/2022 – 13/09/2022



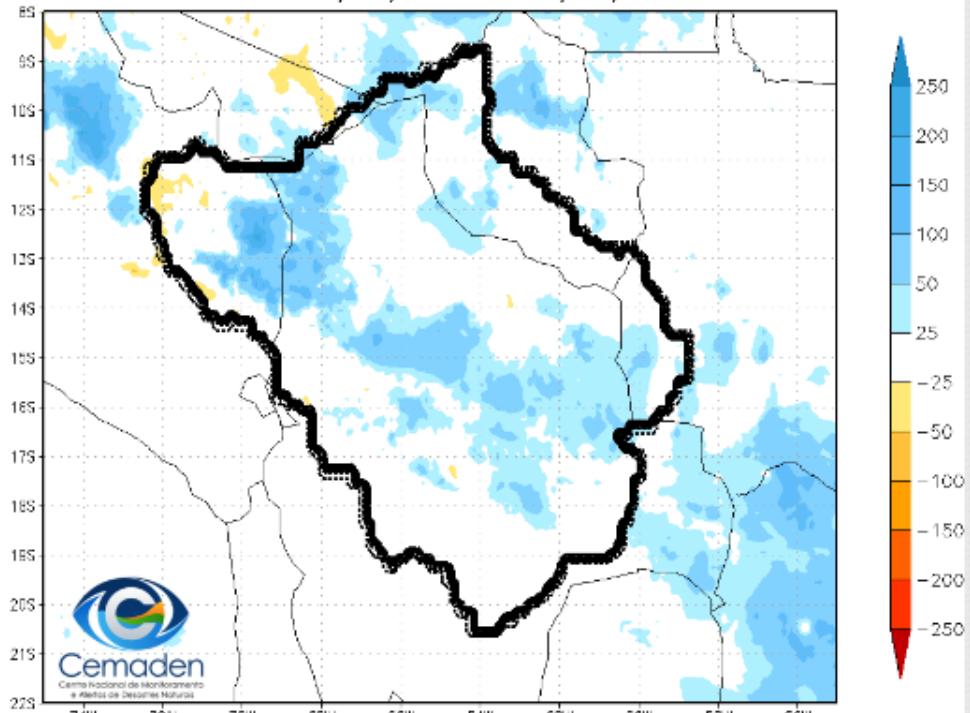
Fonte dos dados: CPTEC/INPE

Precipitação Acumulada em Agosto

Precipitacao Acumulada (mm)
Periodo: 01/08/2022 – 31/08/2022

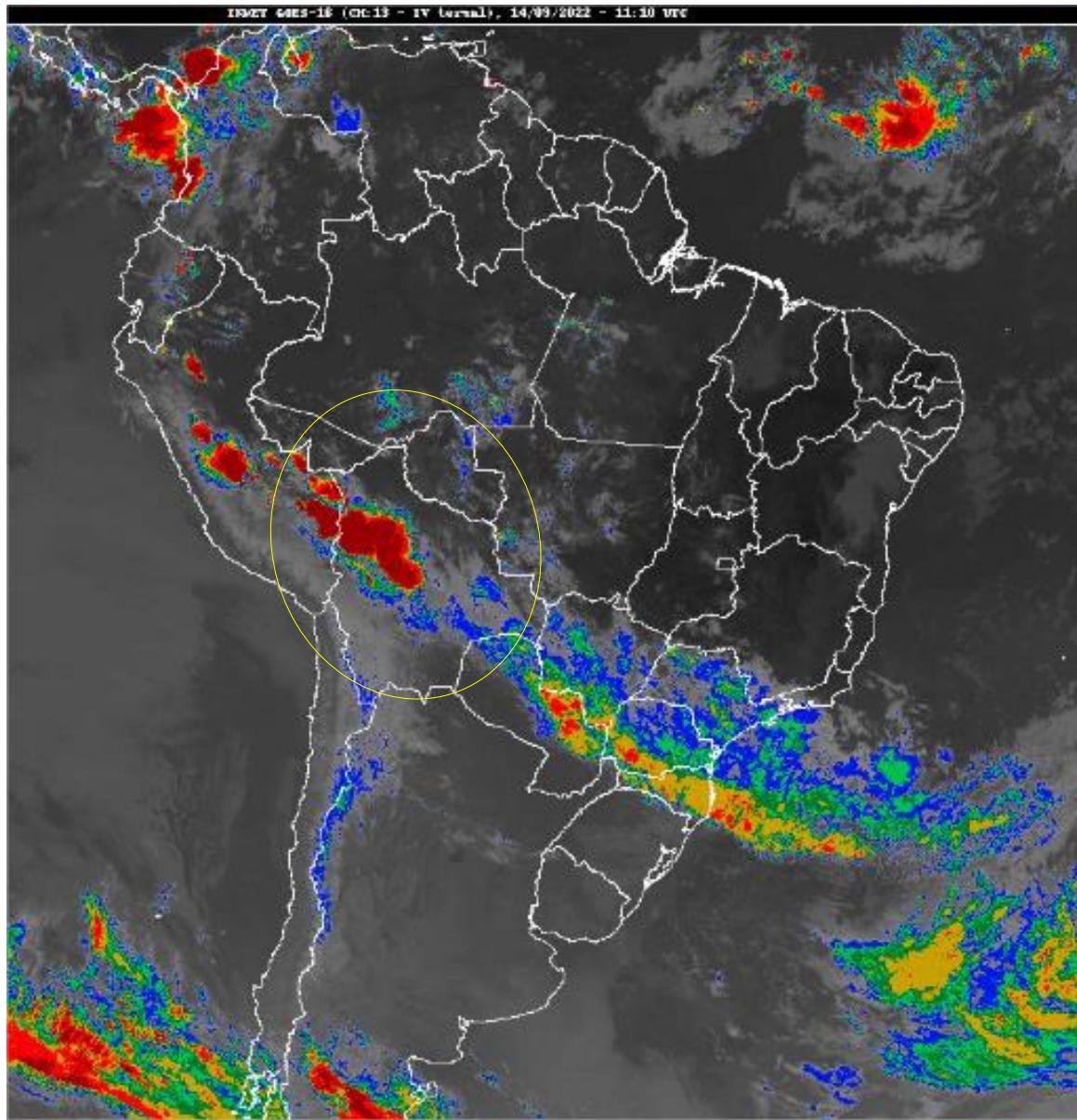


Anomalia de Precipitacao Media (mm)
Periodo: 01/08/2022 – 31/08/2022



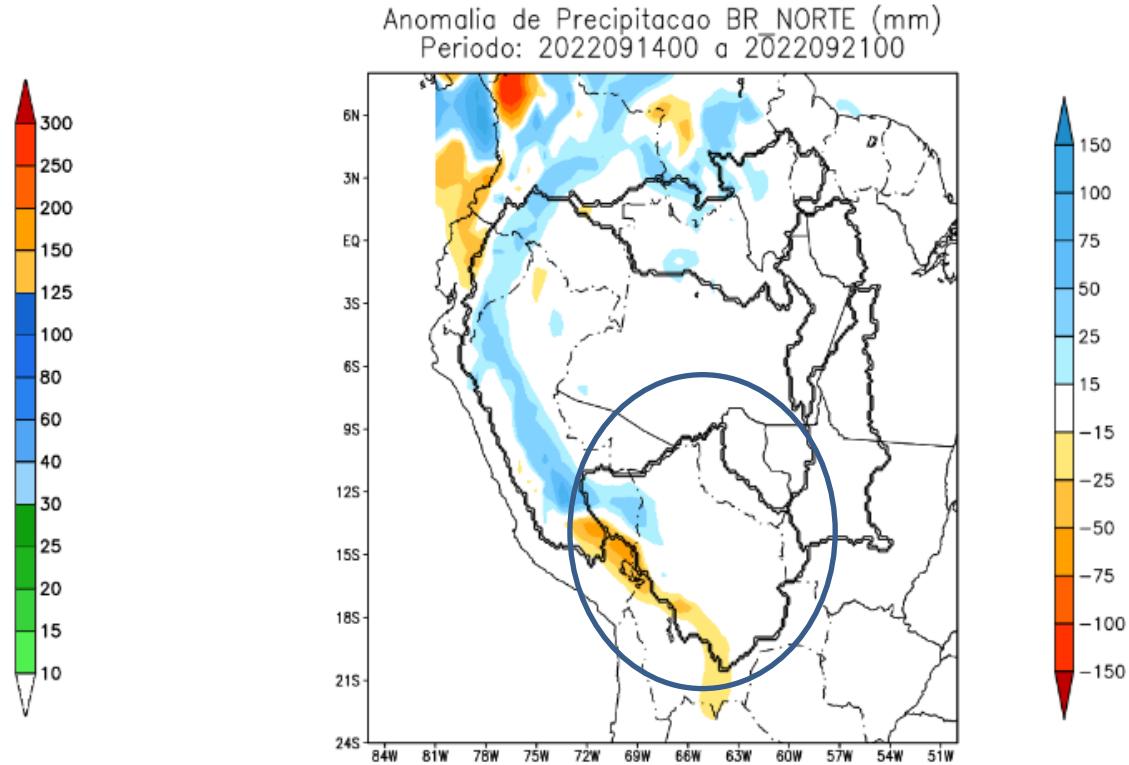
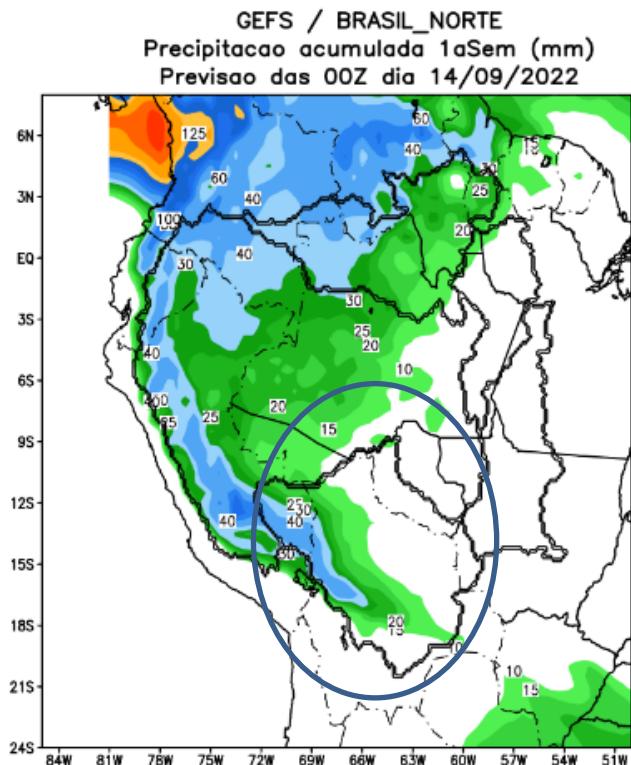
Fonte dos dados: CPTEC/INPE

Situação meteorológica atual



Fonte: INMET

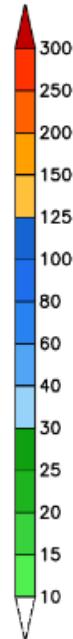
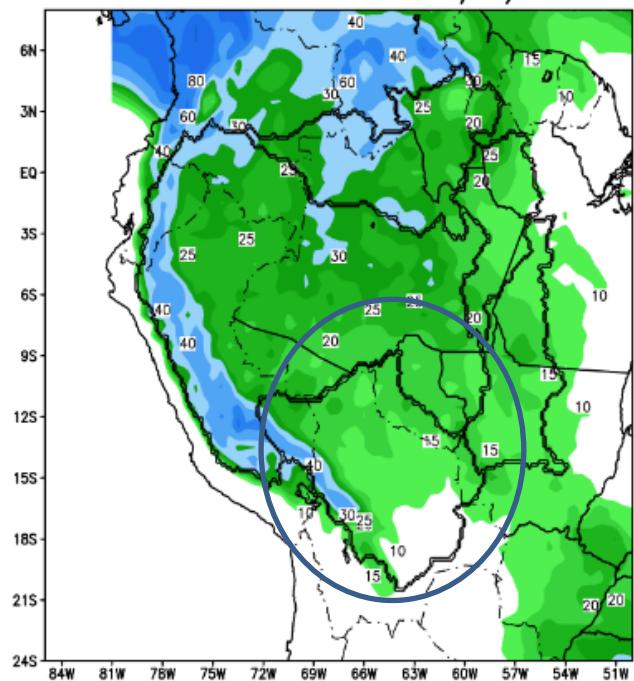
Previsão de chuva para os próximos 7 dias



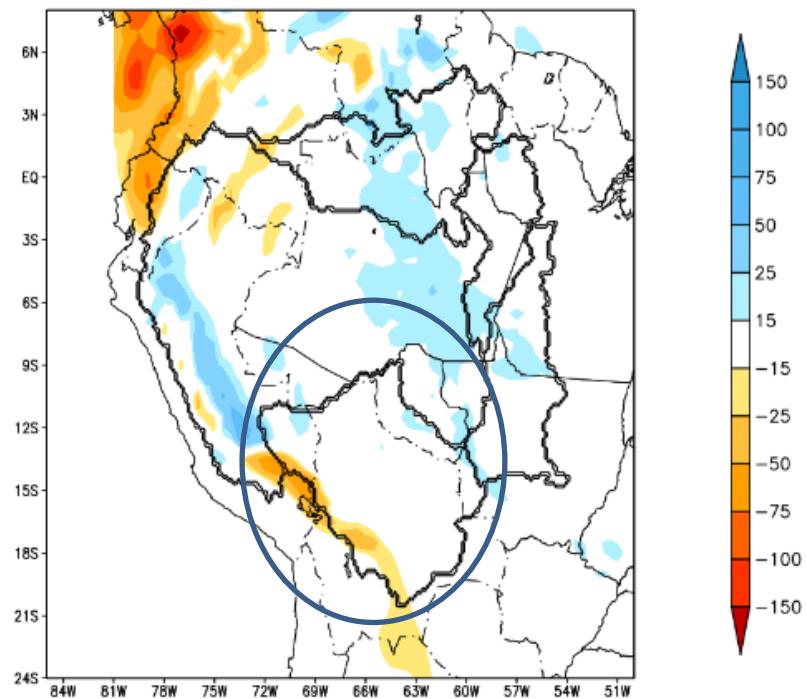
Modelo GFS/NOAA

Tendência para a Segunda Semana

GEFS / BRASIL_NORTE
Precipitacao acumulada 2aSem (mm)
Previsao das 00Z dia 14/09/2022



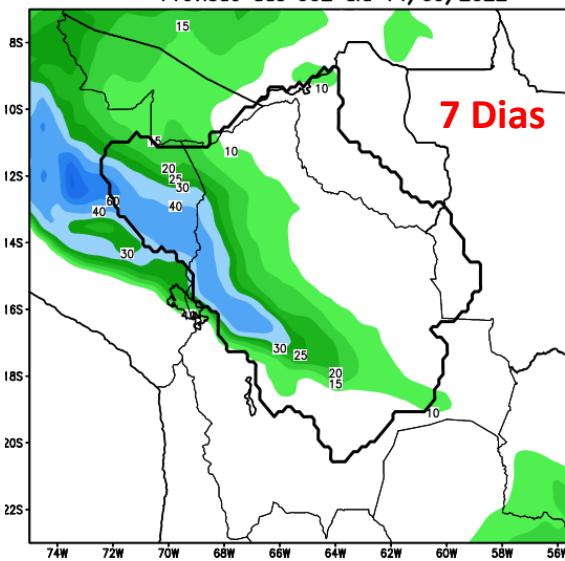
Anomalia de Precipitacao BR_NORTE (mm)
Periodo: 2022092200 a 2022092800



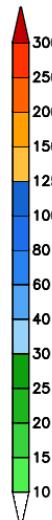
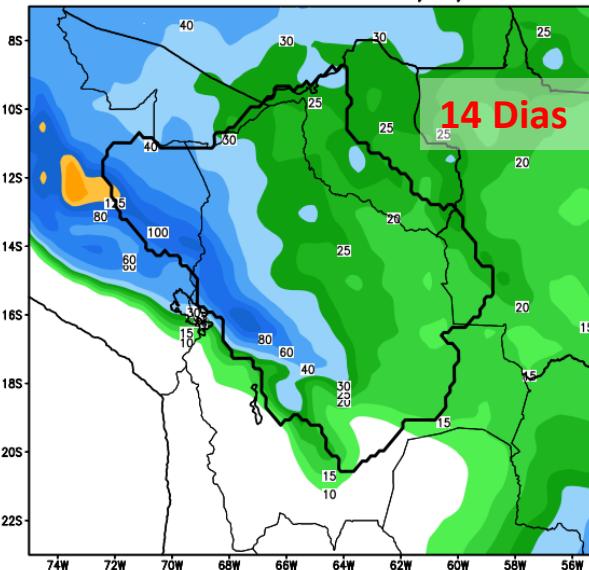
FONTE: NOAA

Previsão de chuva para o Rio Madeira

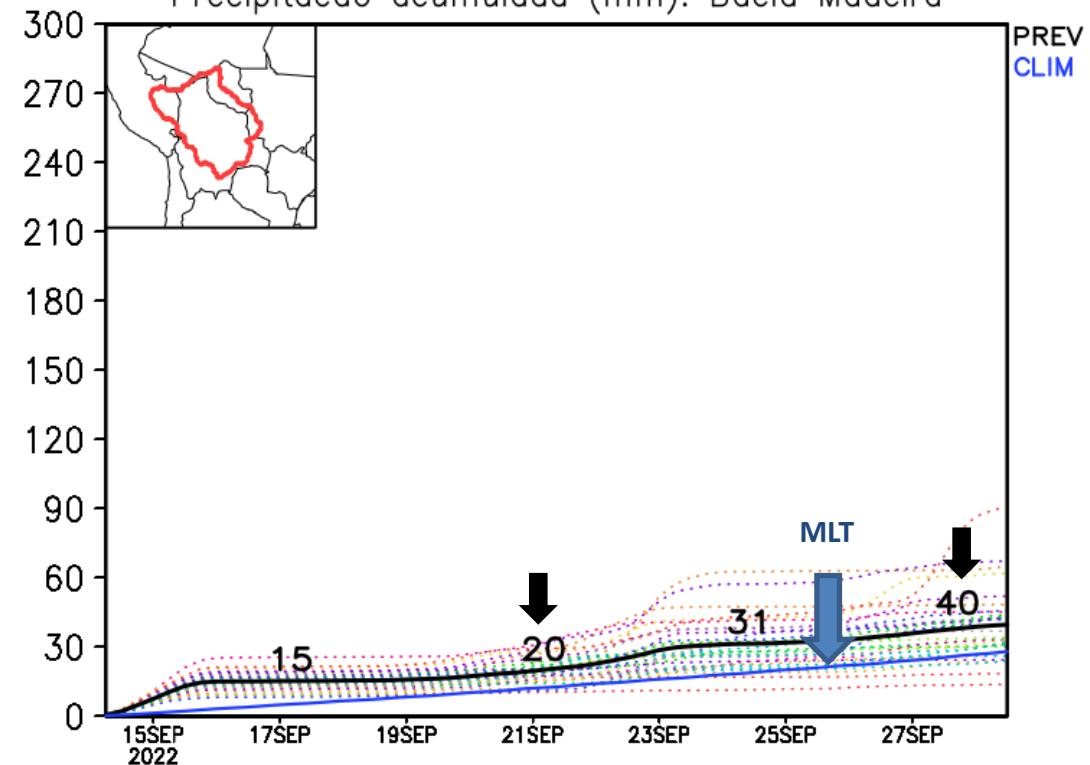
GEFS / Bacia do Rio Madeira
Precipitacao acumulada em 7 dias (mm)
Previsao das 00Z dia 14/09/2022



GEFS / Bacia do Rio Madeira
Precipitacao acumulada em 14 dias (mm)
Previsao das 00Z dia 14/09/2022

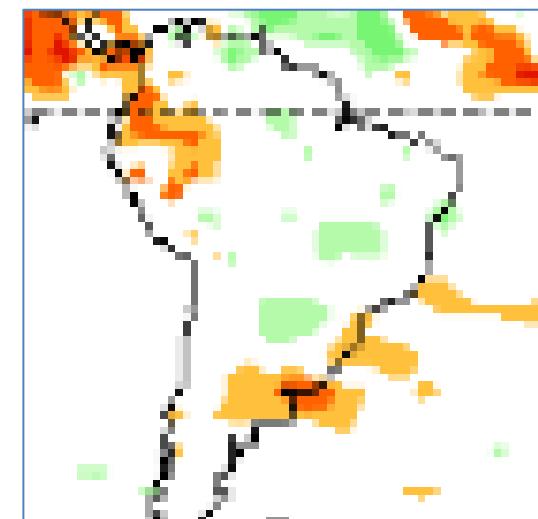
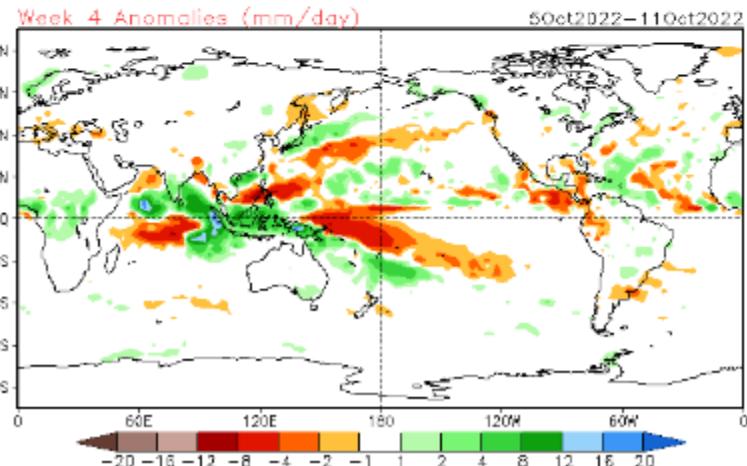
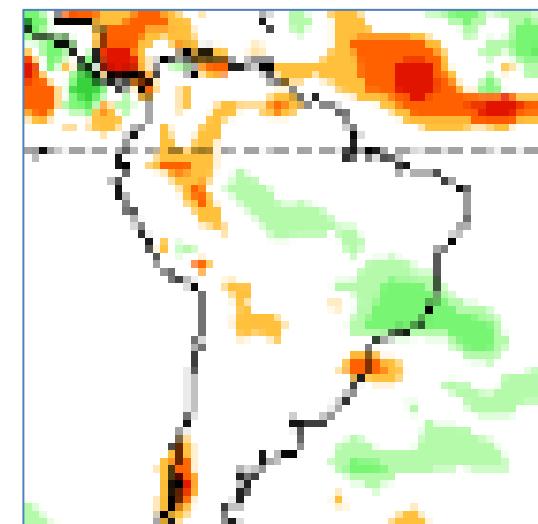
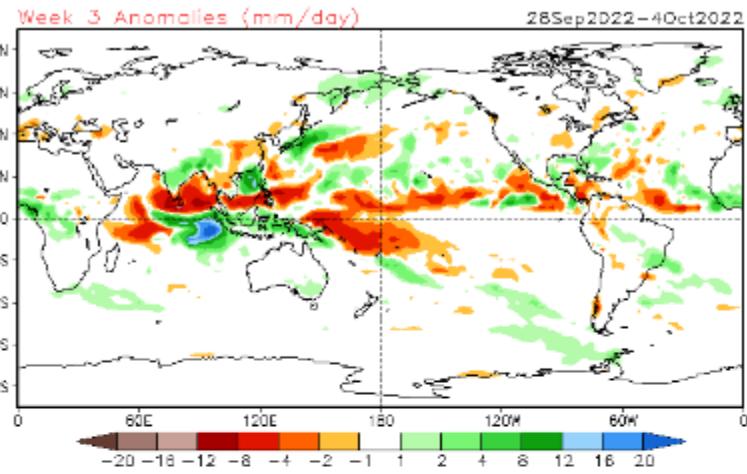


Precipitacao acumulada (mm): Bacia Madeira



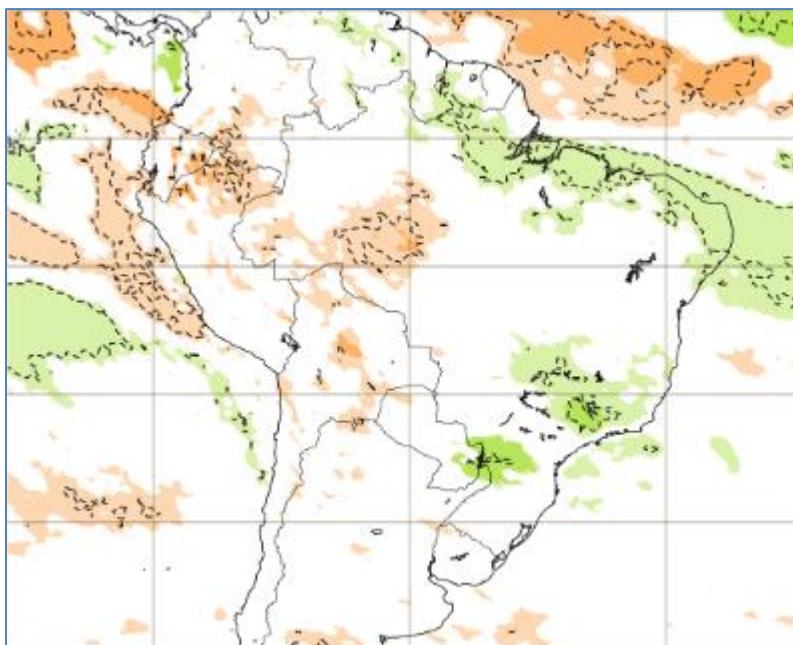
Tendência 3a e 4a semanas

16 Member Ensemble Mean Forecast from 13Sep2022

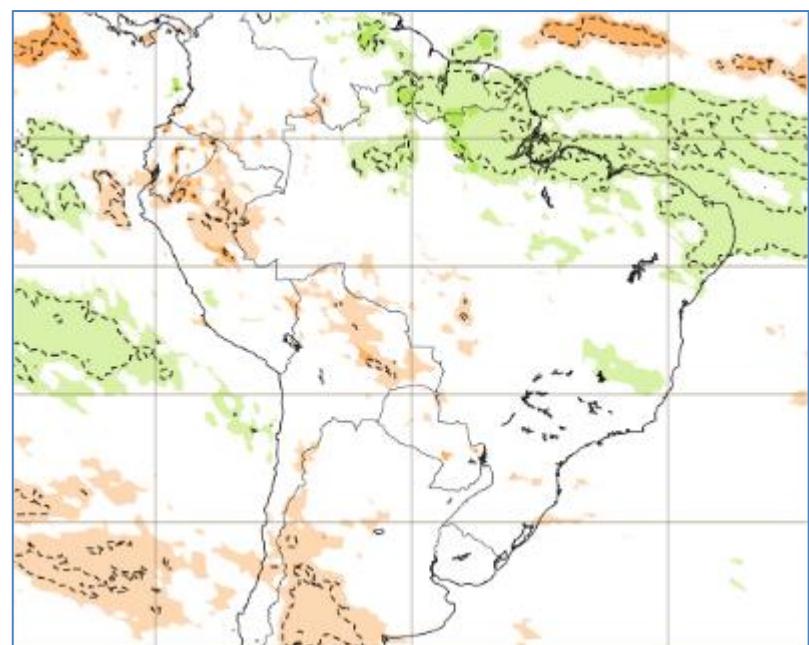


Tendência para 3^a e 4^a semanas

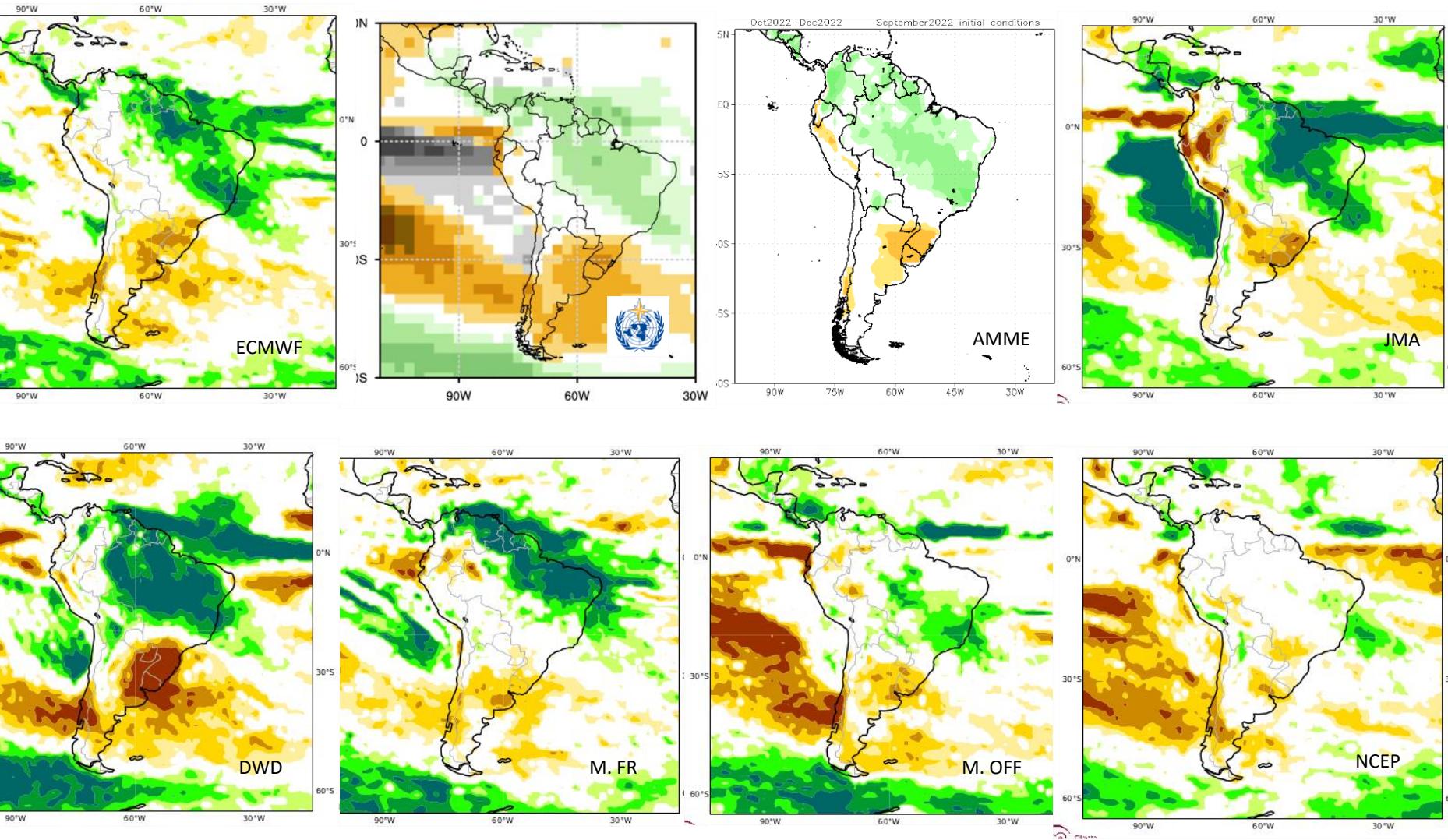
26/09-03/10



03/10-10/10

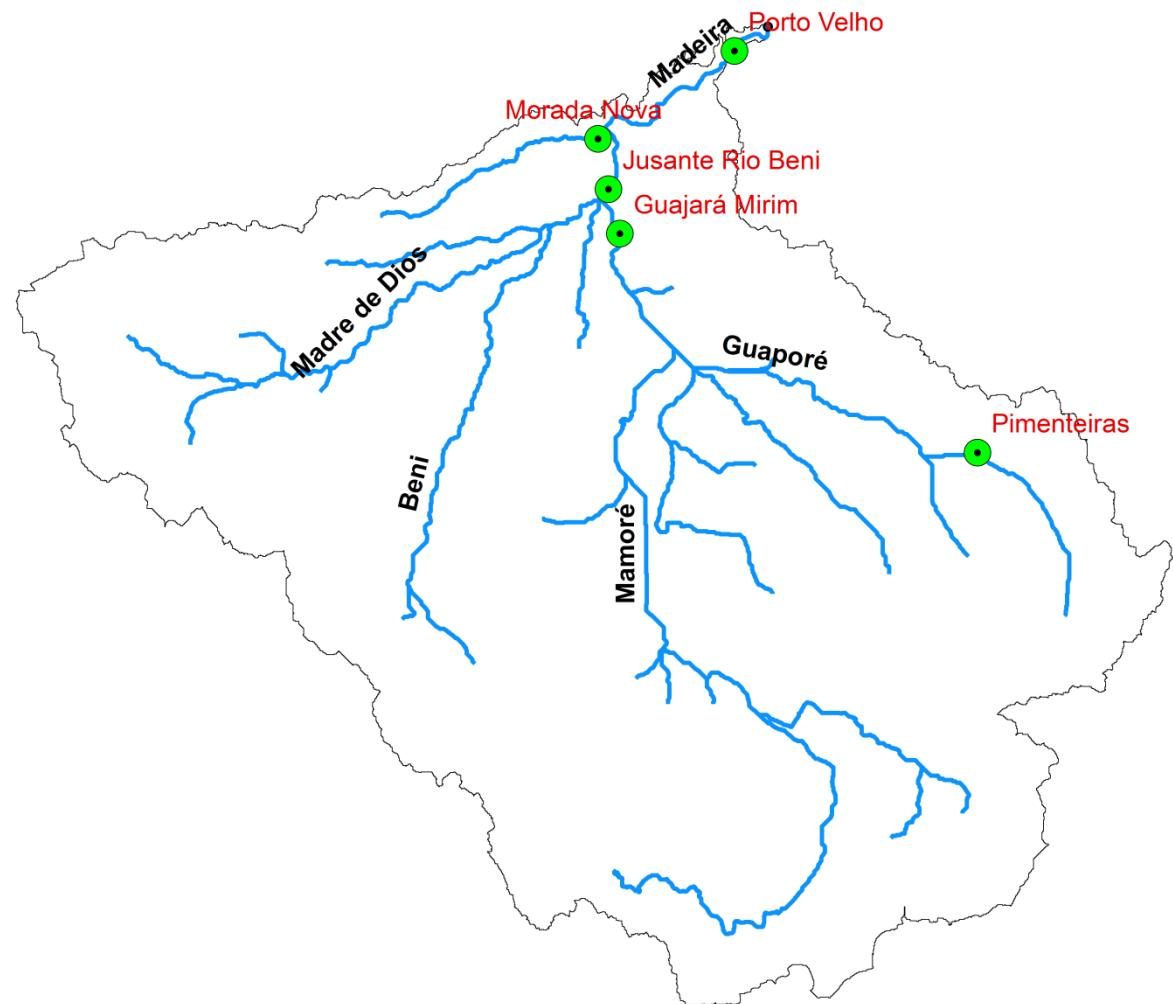


Previsão sazonal de Chuva OND

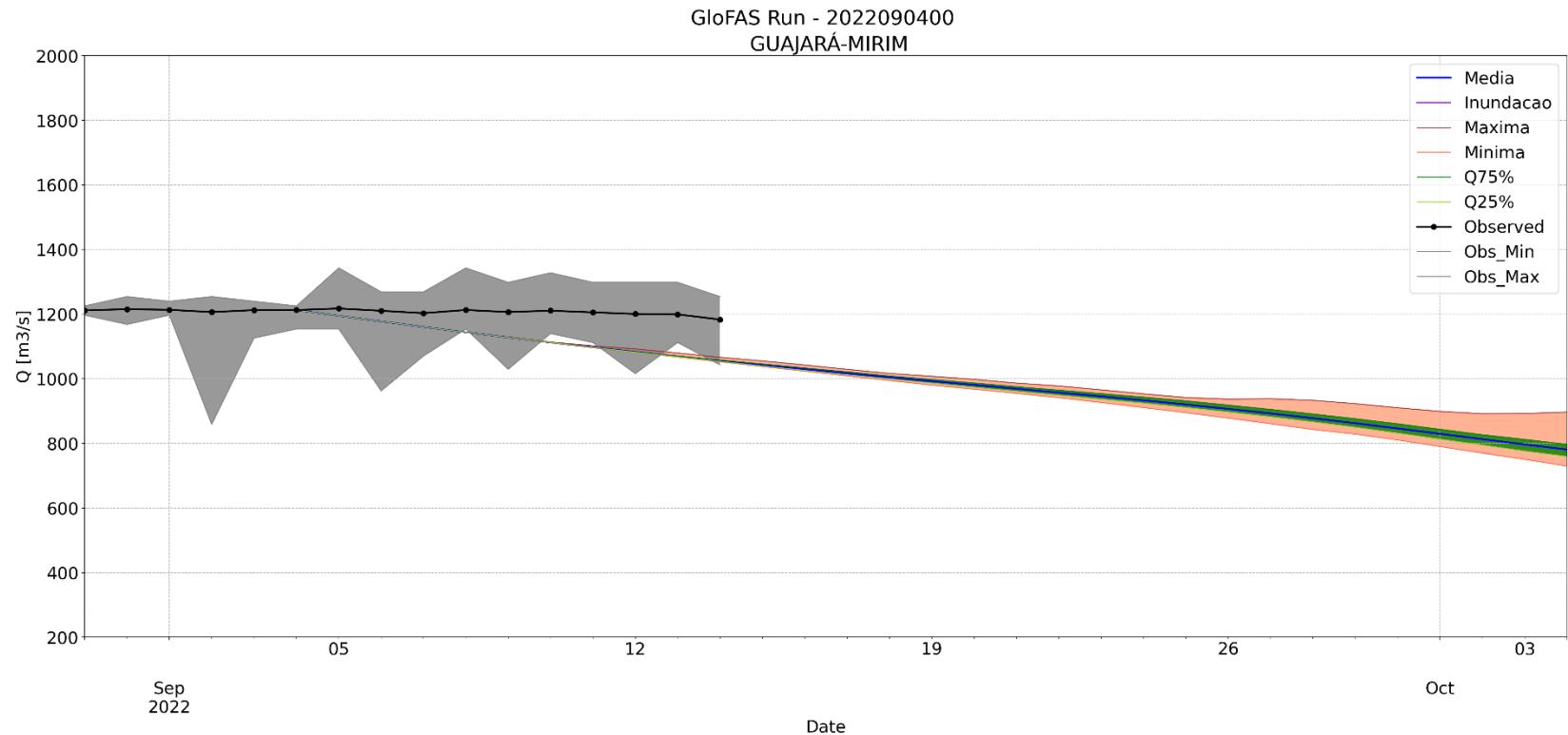


Previsão Hidrológica: Bacia do Rio Madeira

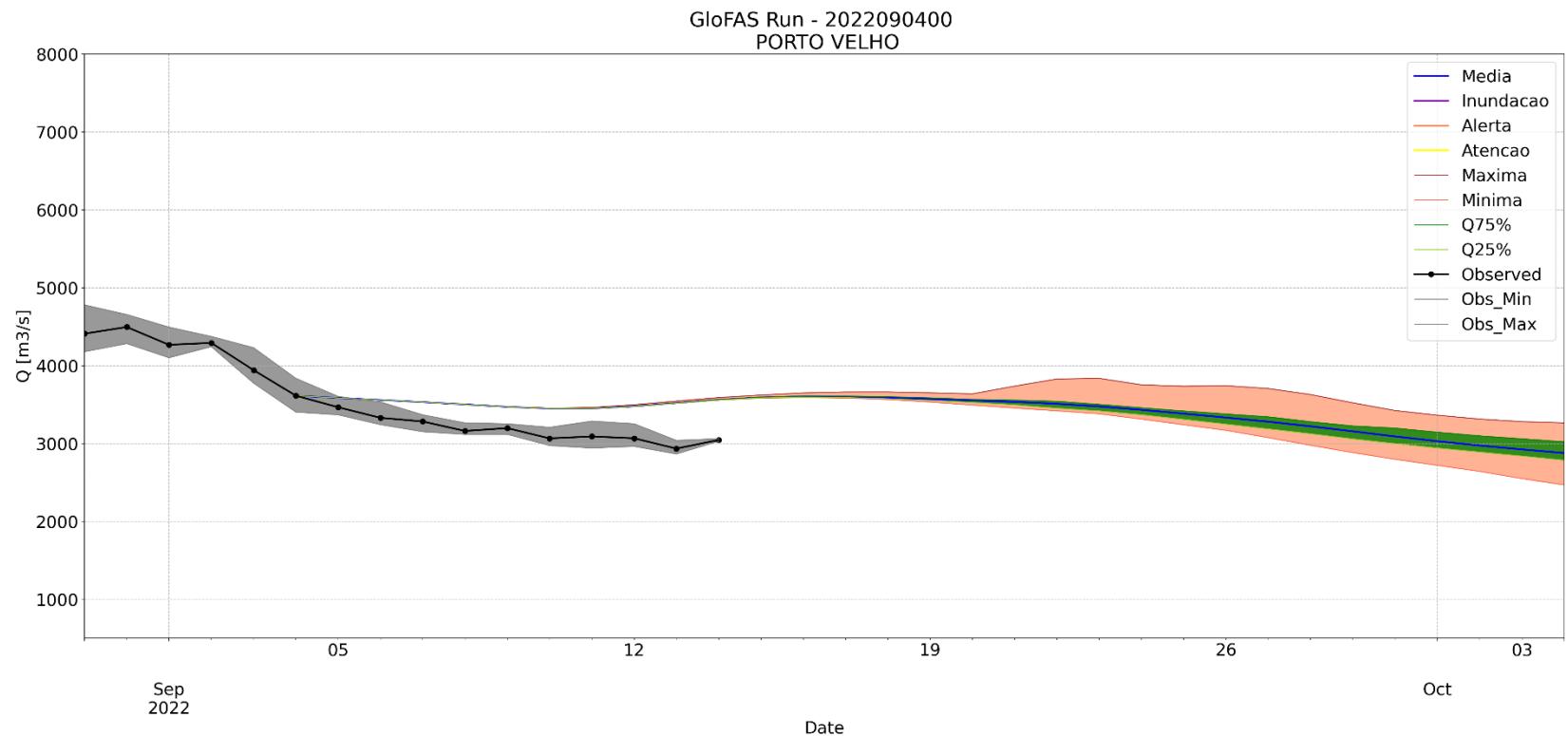
Previsão de vazão realizada por meio do Modelo Hidrológico Distribuído – Lisflood/GLOFAS (Chuva-Vazão), usando como entradas as previsões de precipitação fornecidas pelo modelo por conjunto ECMWF (Centro Europeu)



Análise Previsão: 04/09/2022

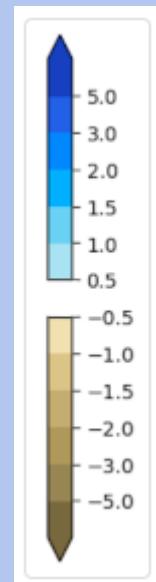


Análise Previsão: 04/09/2022



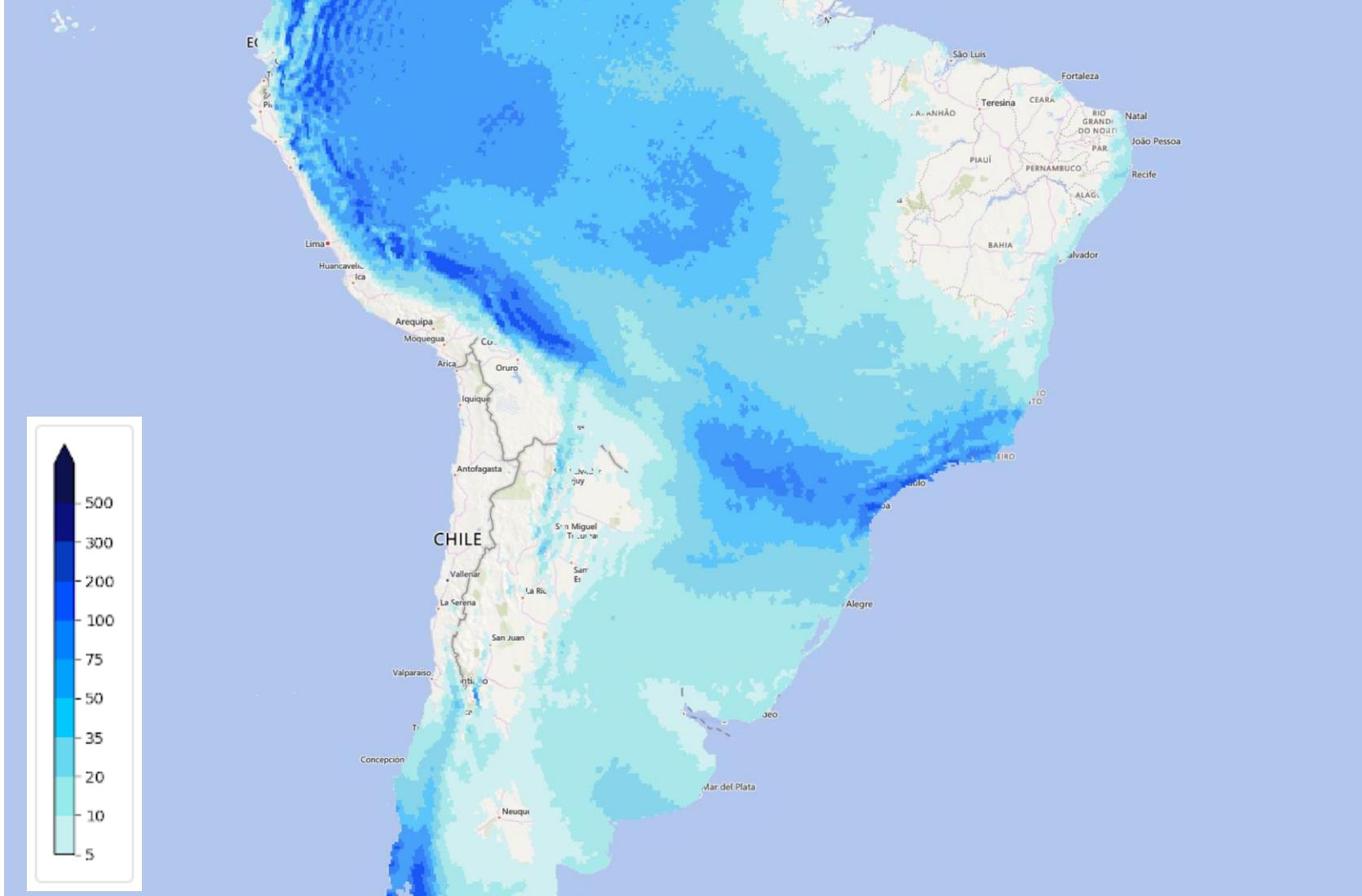
Previsão: ECMWF

Anomalia chuva
acumulada 3
dias (ERA5)

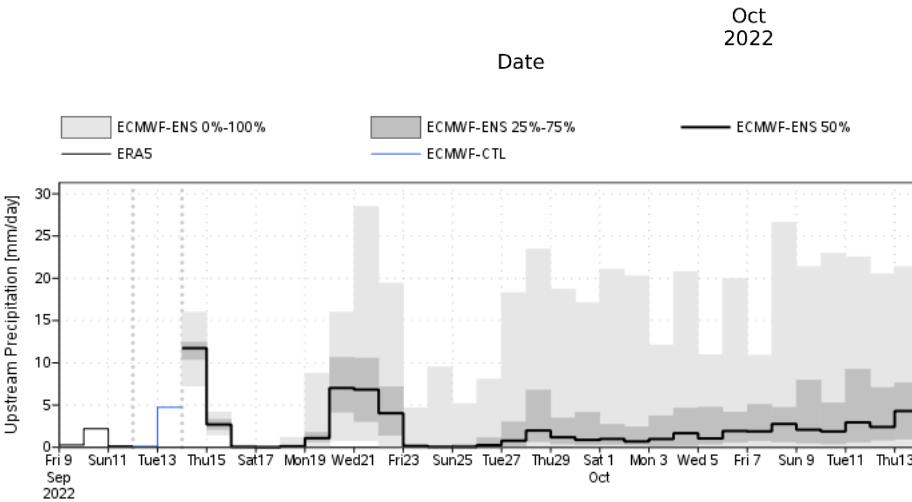
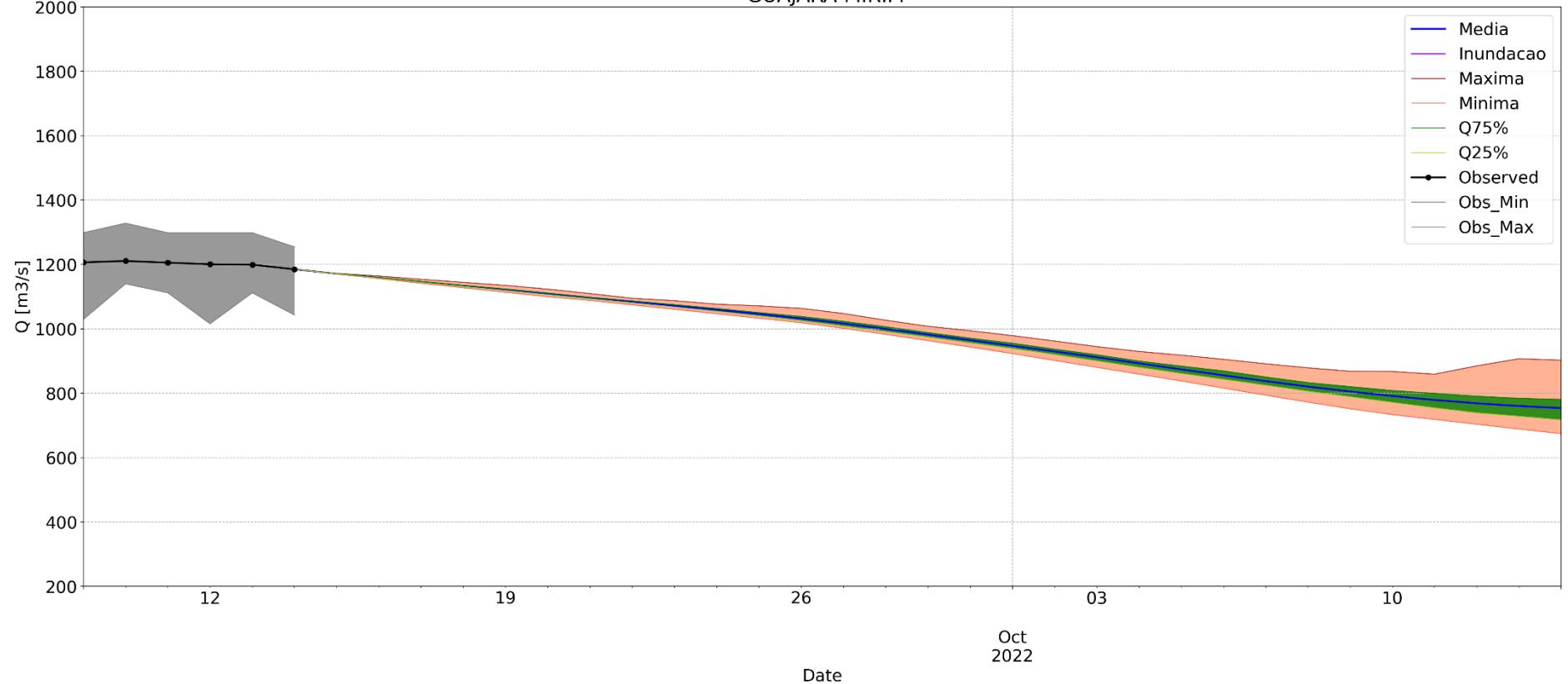


Previsão: ECMWF

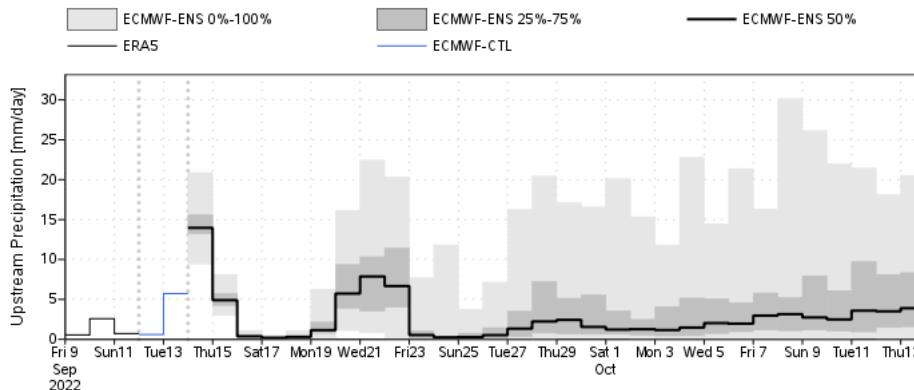
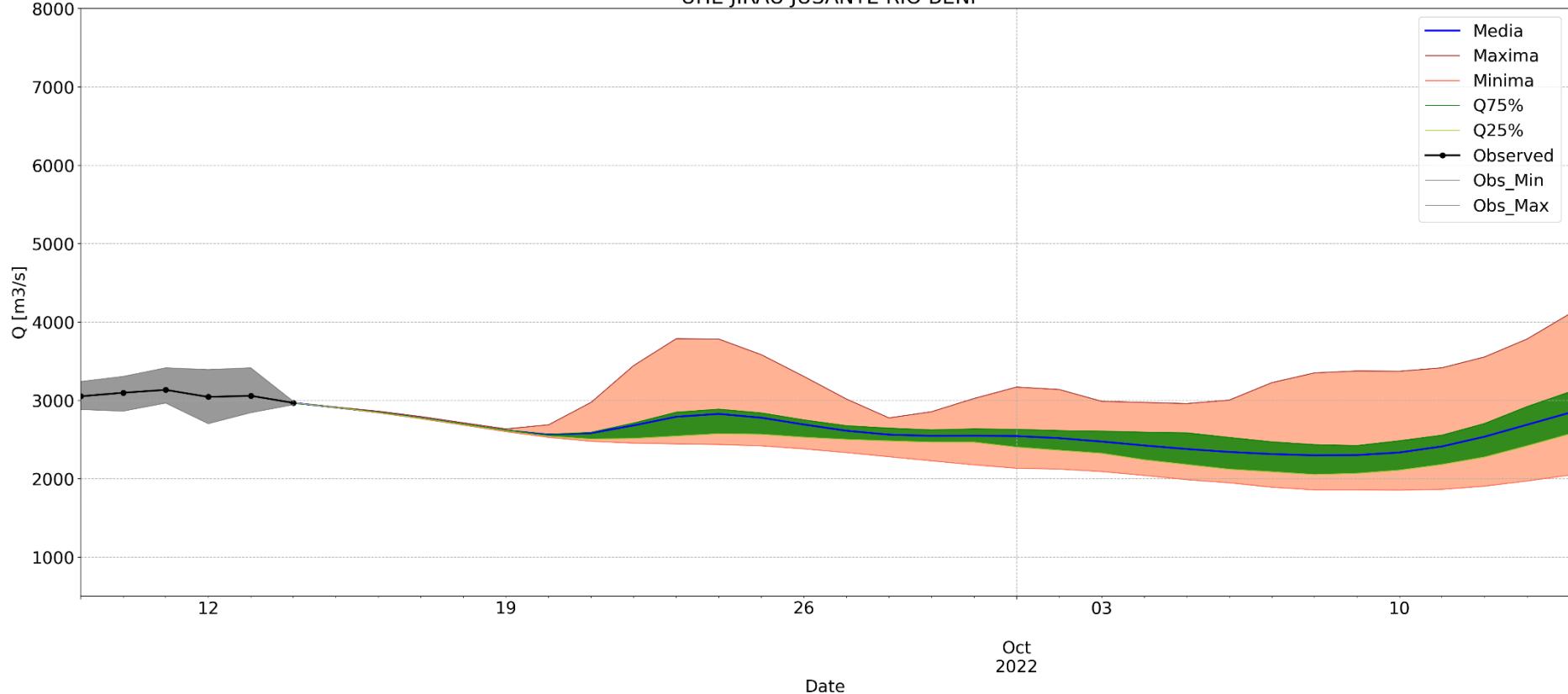
Acumulado
para 10 dias



GloFAS Run - 2022091400
GUAJARÁ-MIRIM

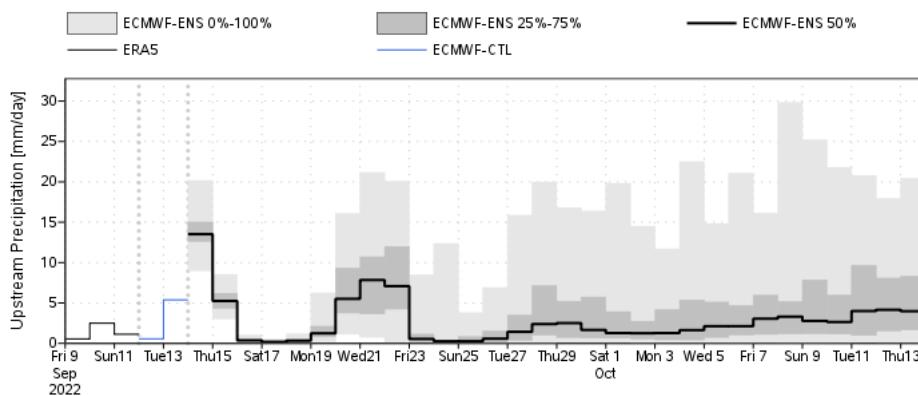
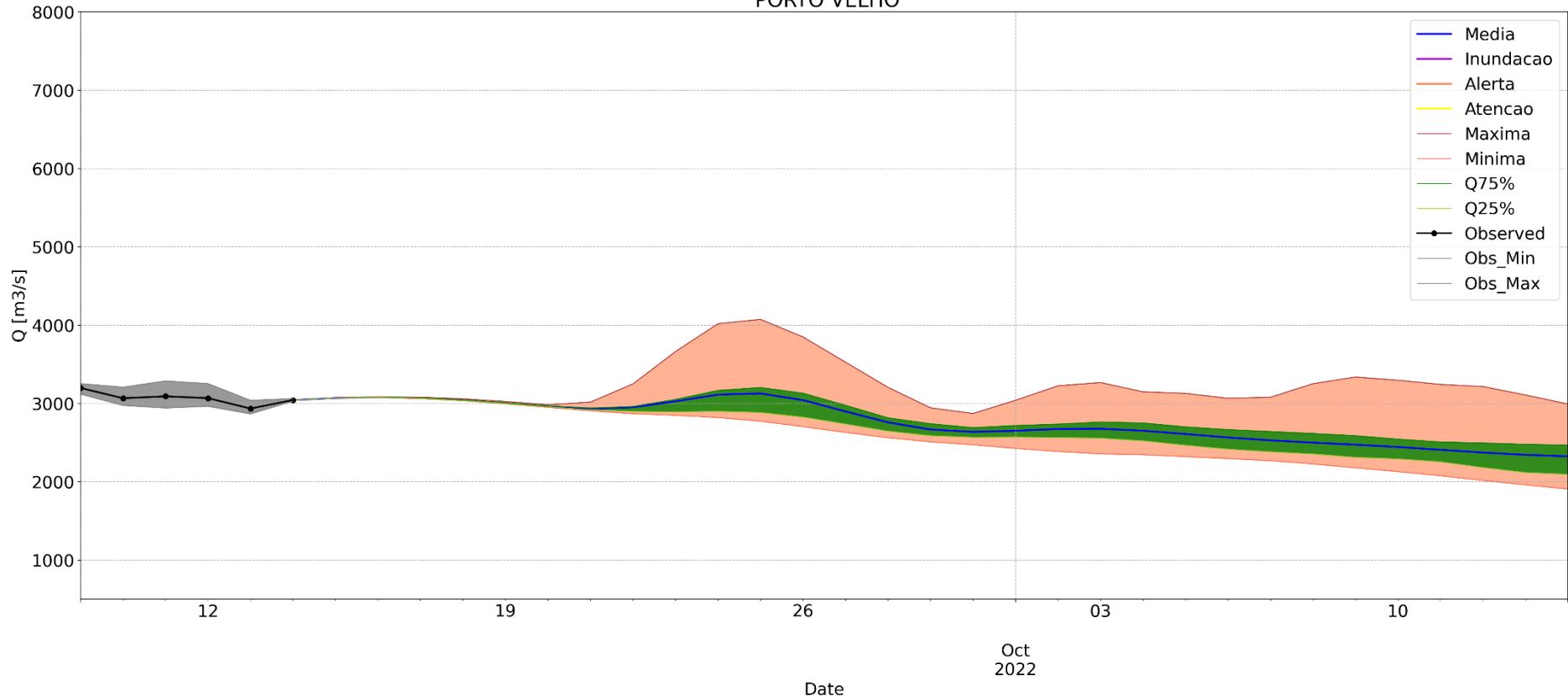


GloFAS Run - 2022091400
UHE JIRAU JUSANTE RIO BENI

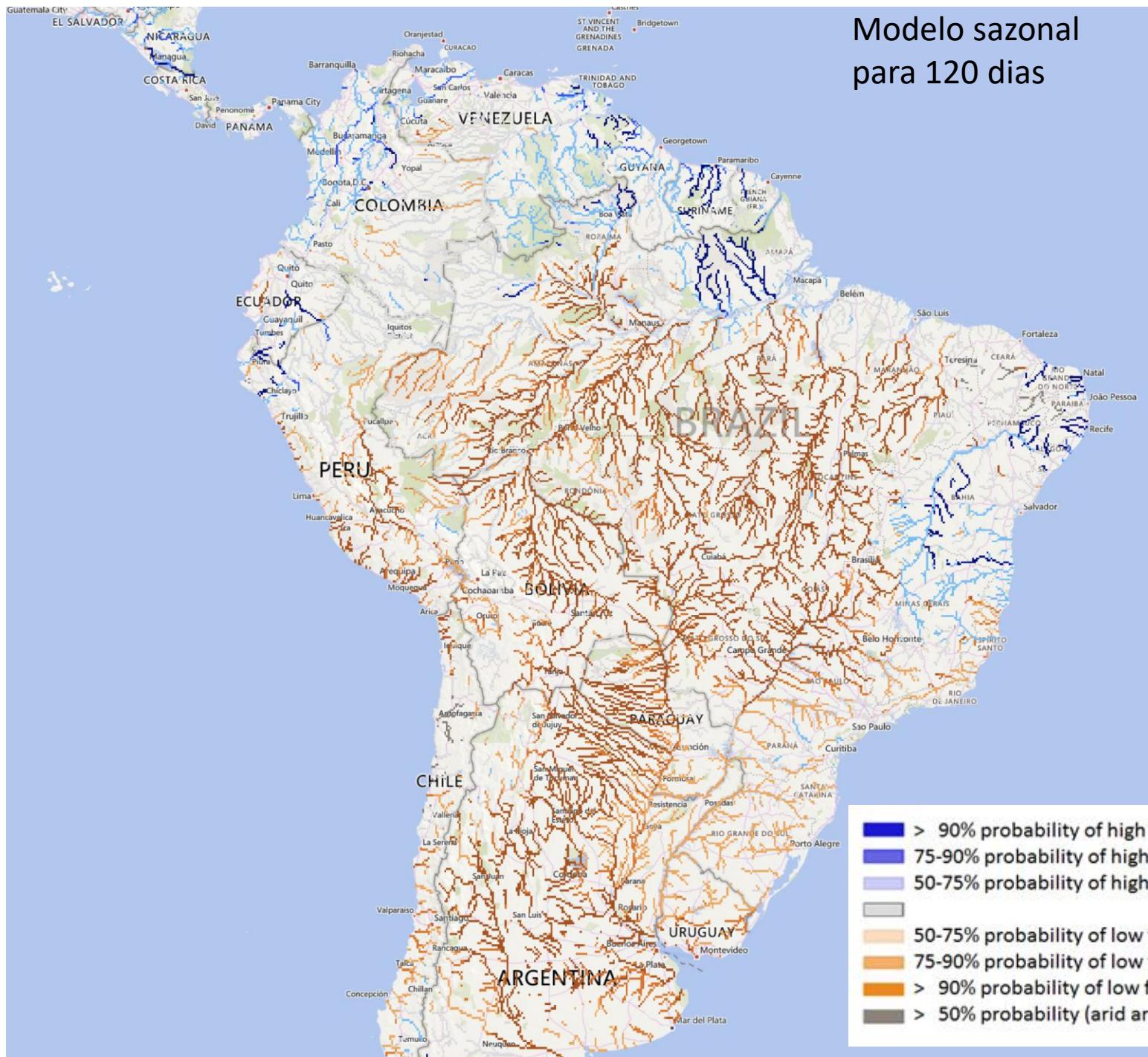


GloFAS Run - 2022091400
PORTO VELHO

- Media
- Inundacao
- Alerta
- Atencao
- Maxima
- Minima
- Q75%
- Q25%
- Observed
- Obs_Min
- Obs_Max

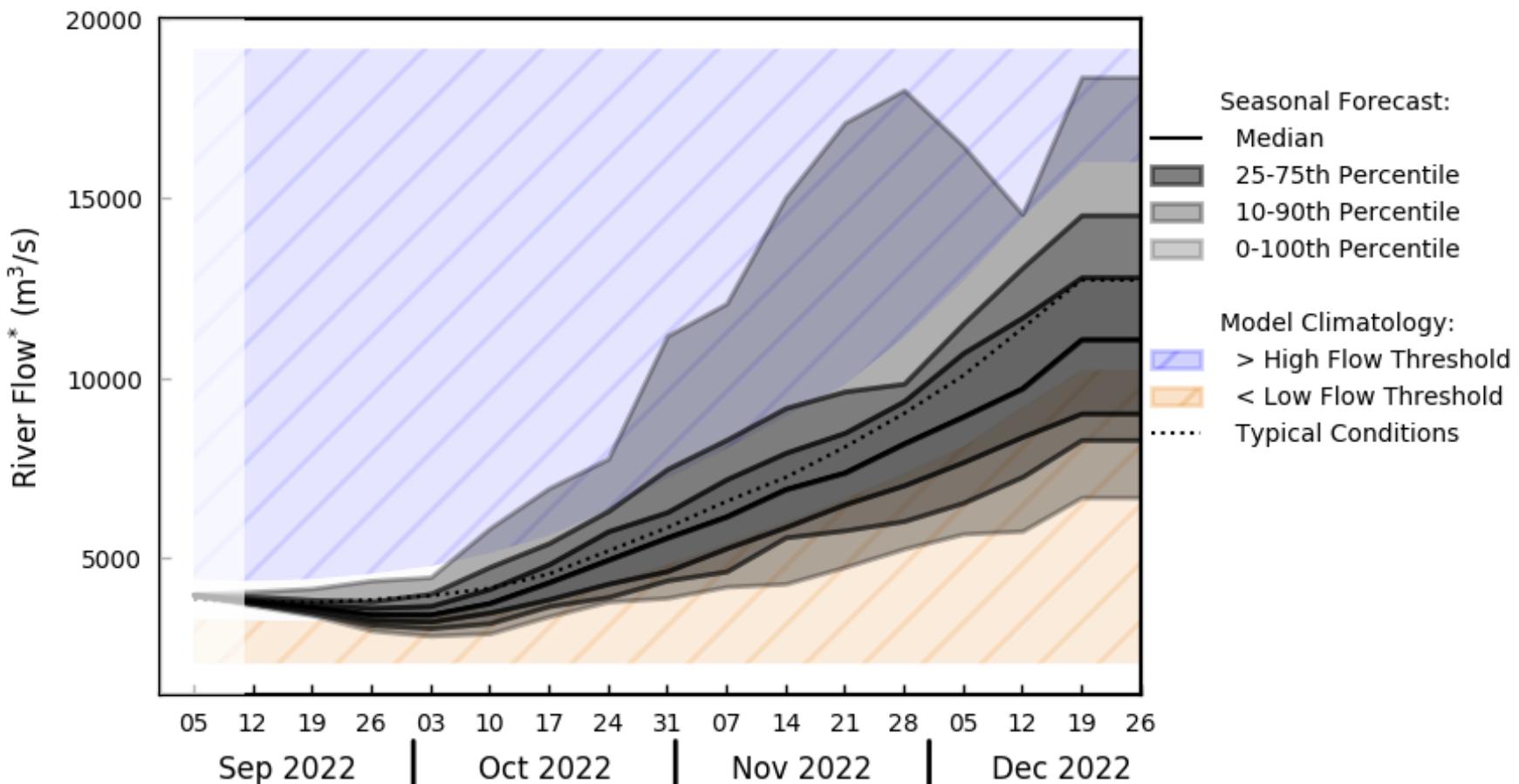


Modelo sazonal para 120 días



Previsão Sazonal: GLOFAS

Cachuela Esperanza

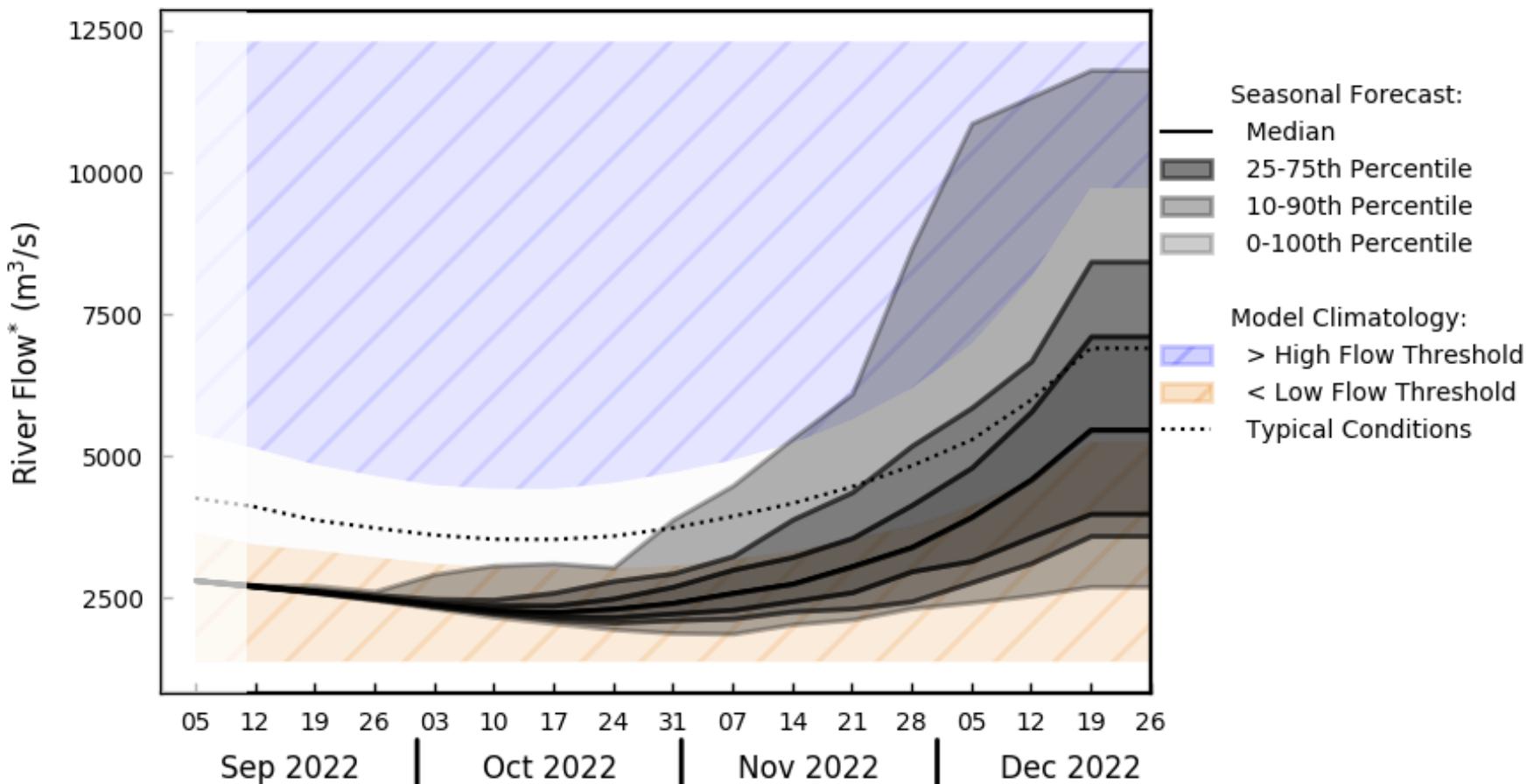


*River flow is a weekly average, displayed at start of week (dates shown)

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

Previsão Sazonal: GLOFAS

Guajará-Mirim

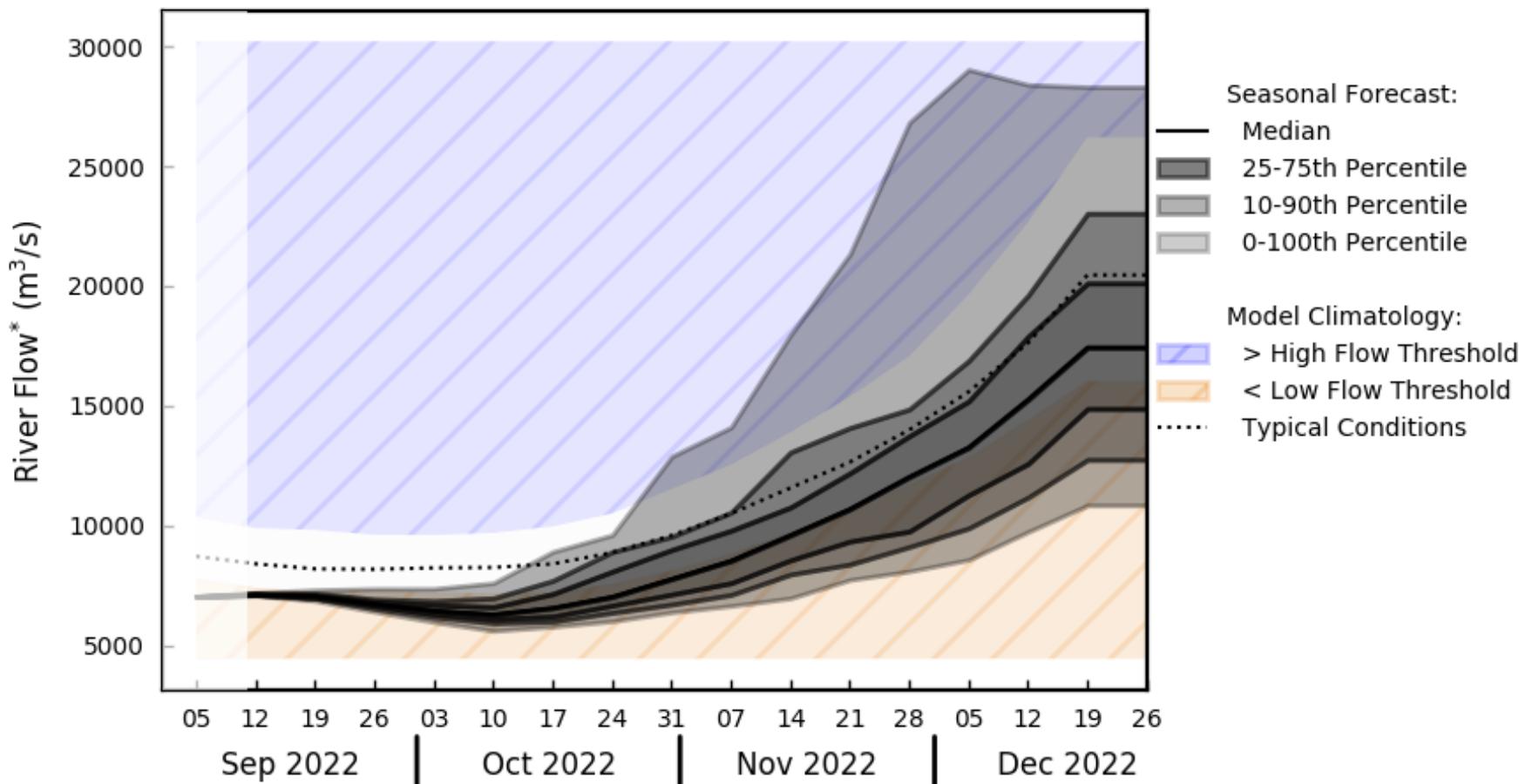


*River flow is a weekly average, displayed at start of week (dates shown)

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

Previsão Sazonal: GLOFAS

Porto Velho



*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

Contato:

Márcio Augusto Ernesto de Moraes

Pesquisador Titular

marcio.moraes@cemaden.gov.br

(12) 3205 - 0146

Agradecimentos:

