

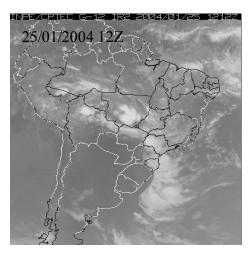
#### Partição de Chuva convectiva e Estratiforme em um sistema de ZCAS

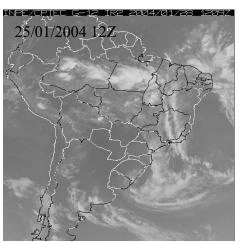
Jorge Luís Gomes
CPTEC/INPE

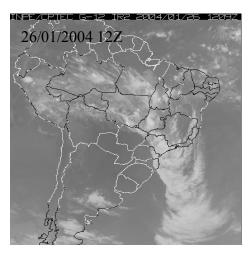
#### ZCAS 25-29/01/2004

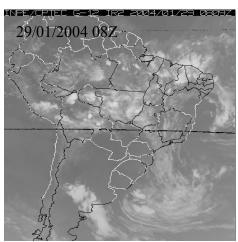
• "A banda de nebulosidade apresentou uma configuração bastante meridional e proporcionou significativo aumento das chuvas no sudeste do Brasil. Em São Paulo, foram registrados vários alagamentos na região metropolitana."

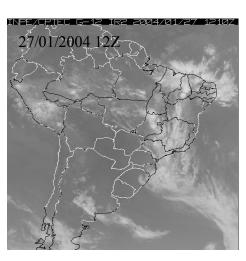
Fonte: Climanálise

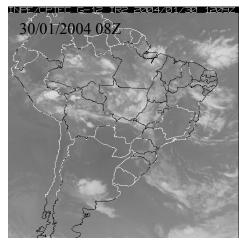




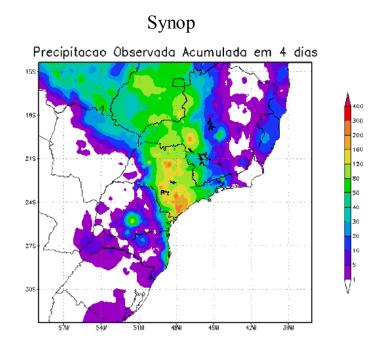


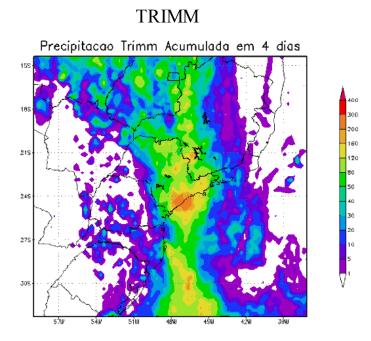






#### Observações



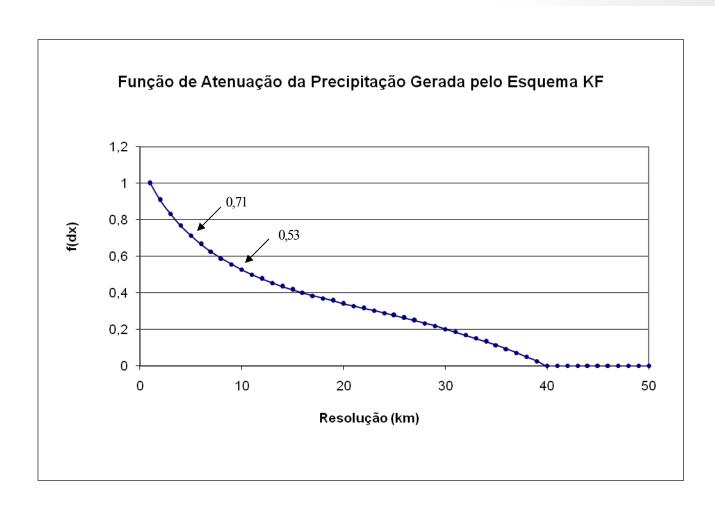


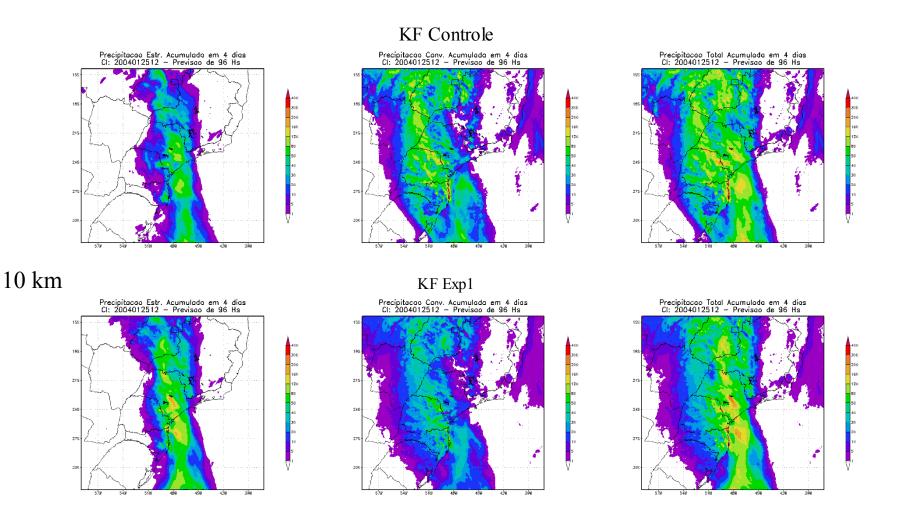
#### Configuração do Modelo Eta

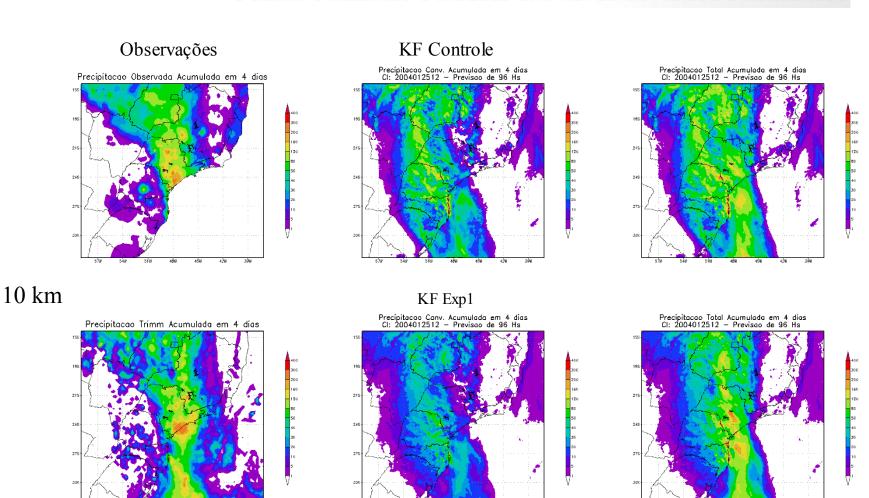
- Resolução Horizontal: 10 e 5 km
- Resolução Vertical: 38 e 50 níveis
- CI: Análise NCEP T126L28
- CC:Análise NCEP T126L28
- Esquemas de Convecção: BMJ, KF, Nenhuma

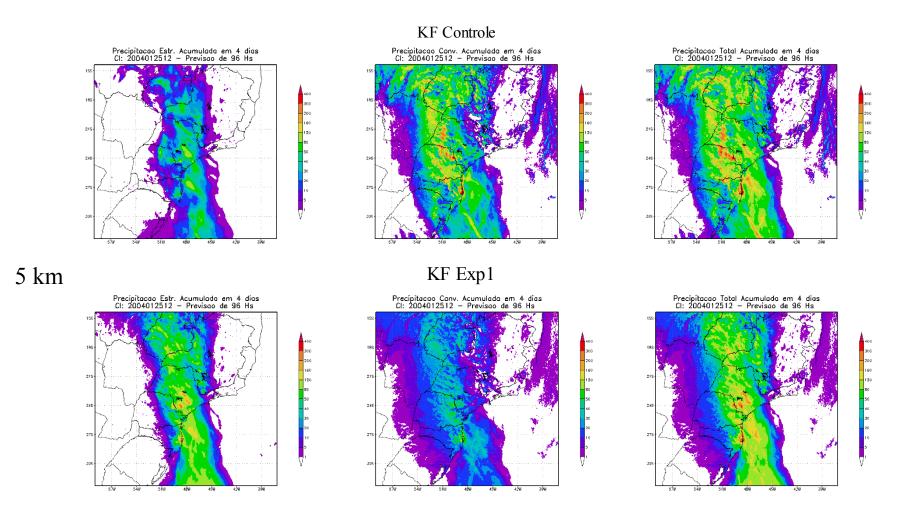
Esquema KF Precipitação excessiva

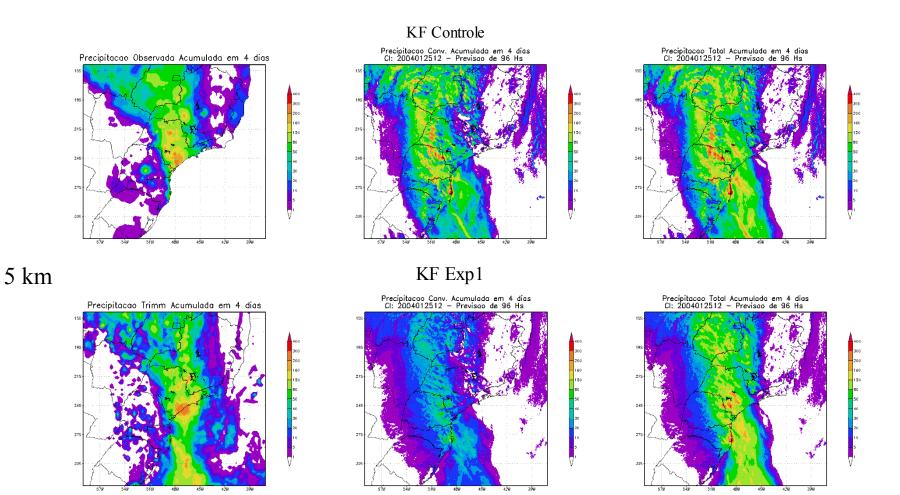
Função de atenuação em função da resolução horizontal

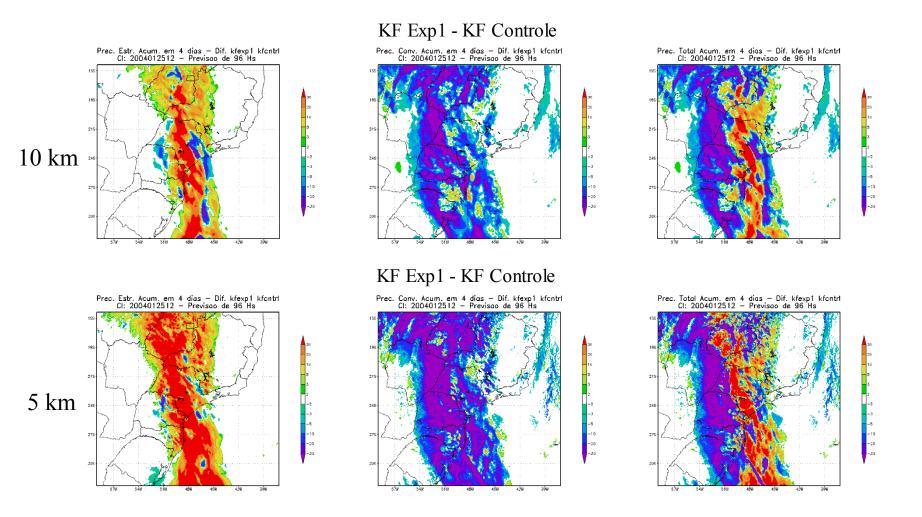


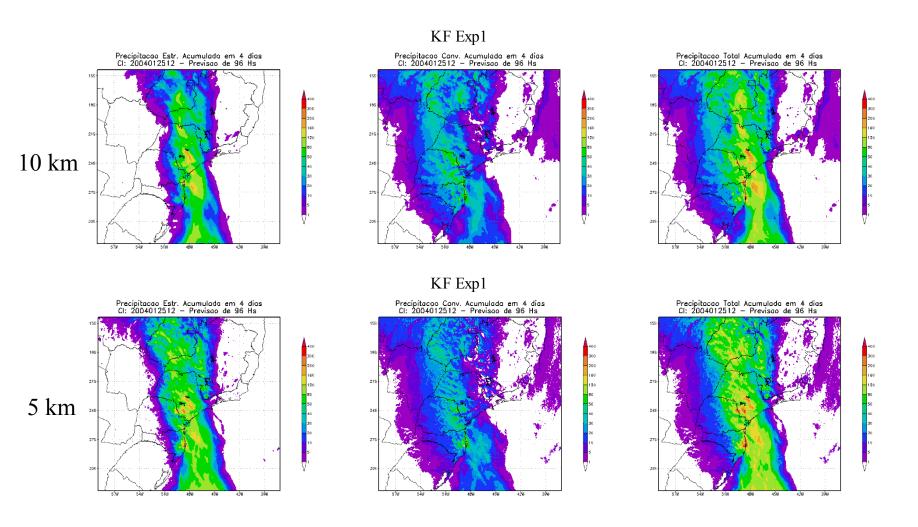


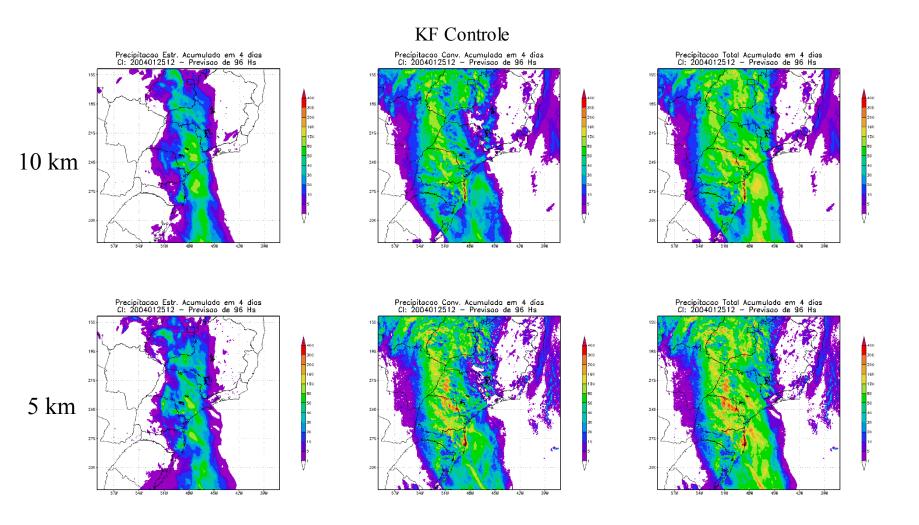


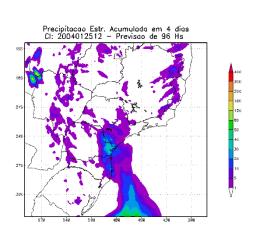




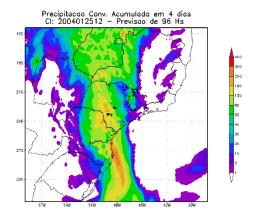


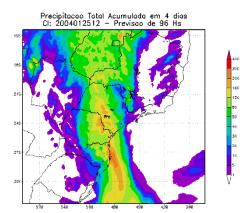




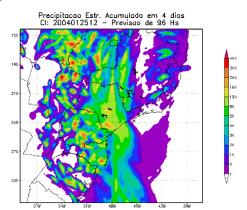


#### **BM** Controle

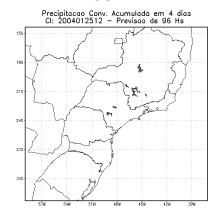


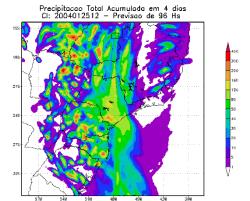


10 km

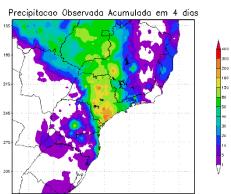


**NCUPARM** 

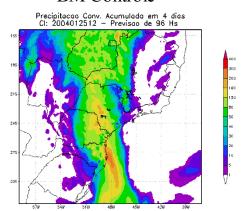


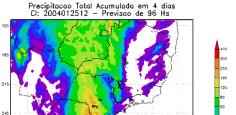


#### Observações

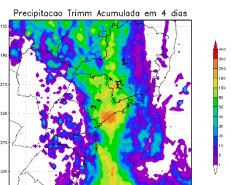


#### **BM** Controle

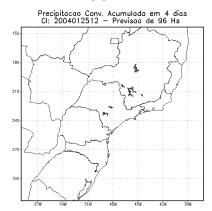


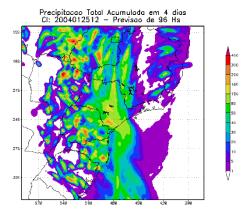


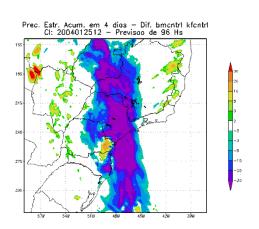
#### 10 km



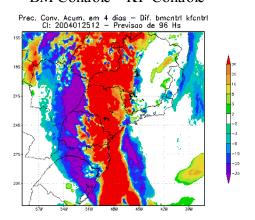
#### **NCUPARM**

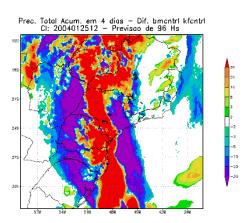




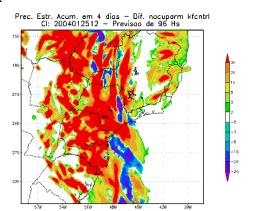


#### BM Controle – KF Controle

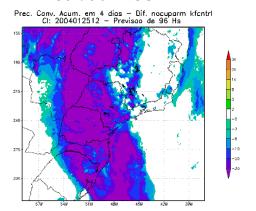


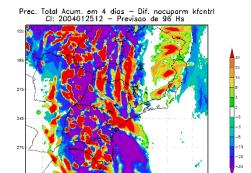


10 km



KF Controle - NCUPARM





Obrigado