



A mesoscale multianalysis-multimodel ensemble: pre-operational assessment

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A preoperational set up of a mesoscale multimodel-multianalys ensemble has been evaluated for a six months period over a Euro-Atlantic area. The system is composed of only six members for a 72 hours forecast time range and of twelve member for 48 hour range when a time lagged ensemble is used. The main concern in this assessment was to evaluate the amount and the quality of potential improvement with respect to the widely available single model ensemble (like the ECMWF Ensemble Prediction System). The main scores and skill scores for these competing systems will be described and compared in this talk. To make the analysis as fair as possible subsystem of the ECMWF-EPS of size comparable to the mesoscale ensemble, will be used together with the full ensemble.