



Statistical analysis of NWP rainfall data from Poland..

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A goal of this work is to summarize the latest results of precipitation verification in Poland.

In IMGW, COSMO_PL version 4.0 has been running. The model configuration is: 14 km horizontal grid spacing, initial time at 00 UTC and 12 UTC, the forecast range 72 h.

The fields from the model had been verified with Polish SYNOP stations. The verification was performed using a new verification tool.

For the accumulated precipitation indices FBI, POD, FAR, ETS from contingency table are calculated.

In this paper the comparison of monthly and seasonal verification of 6h, 12h, 24h accumulated precipitation in 2009 is presented.

Since February 2010 the model with 7 km grid spacing will be running in IMGW.

The results of precipitation verification for two different models' resolution will be shown.