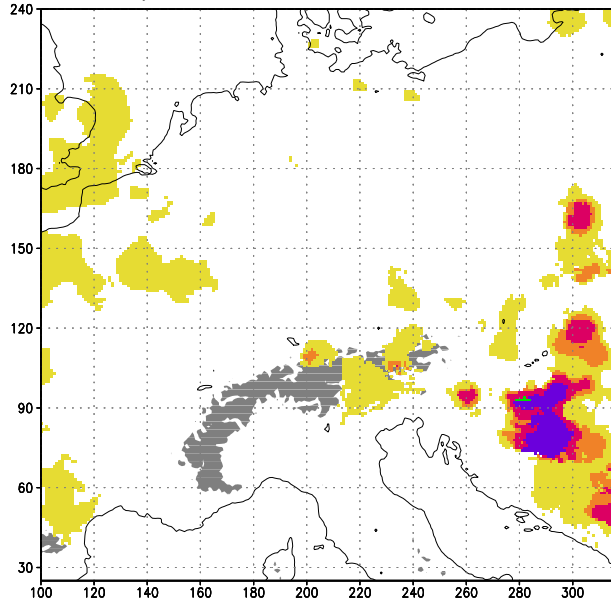
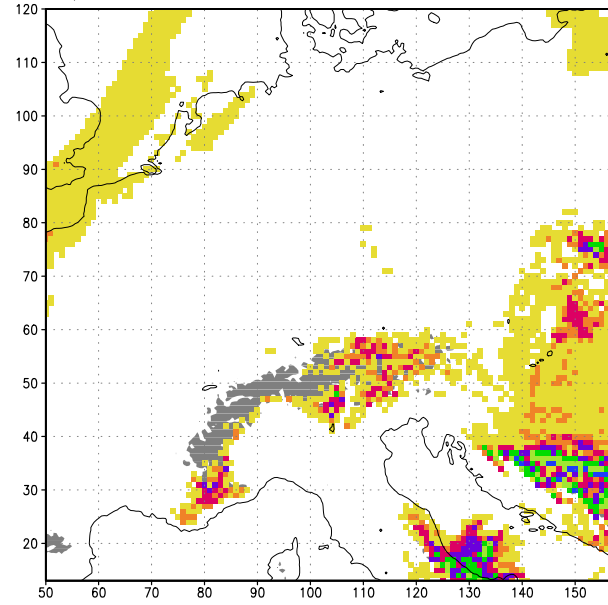


24-hour Precipitation 990909 06UTC - 990910 06UTC .

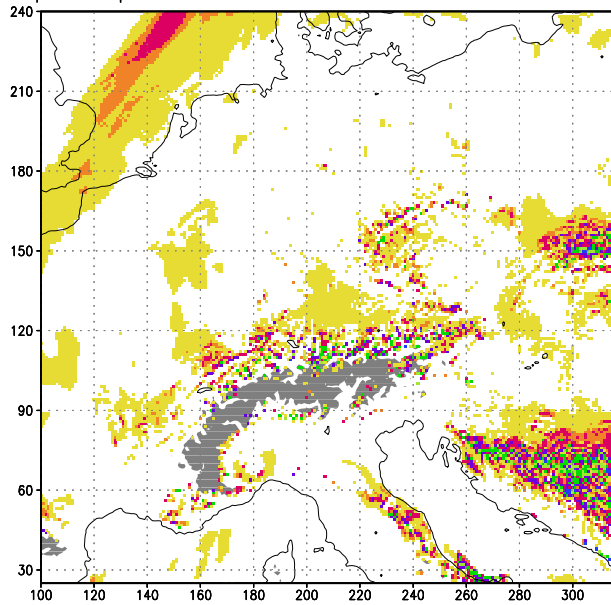
analysis from SYNOP observations



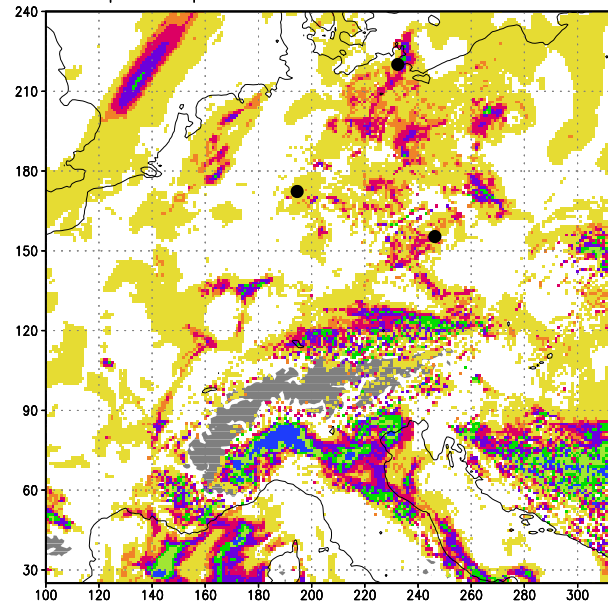
operational 06-30 hour DM forecast



pre-operational 06-30 hour LM forecast

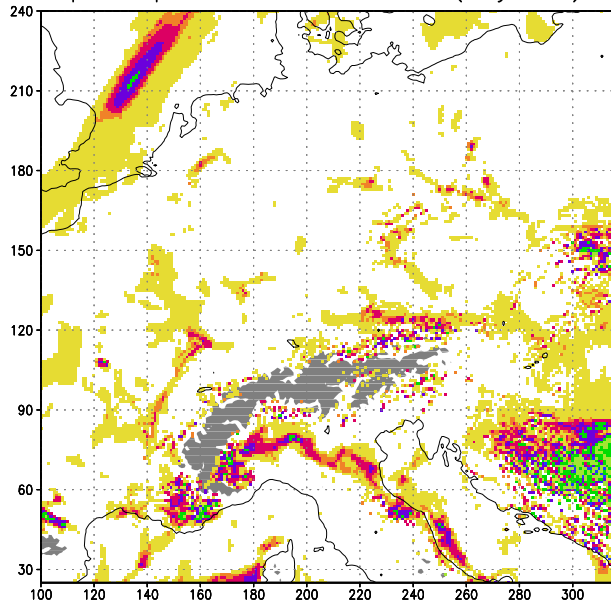


pre-operational LM assimilation

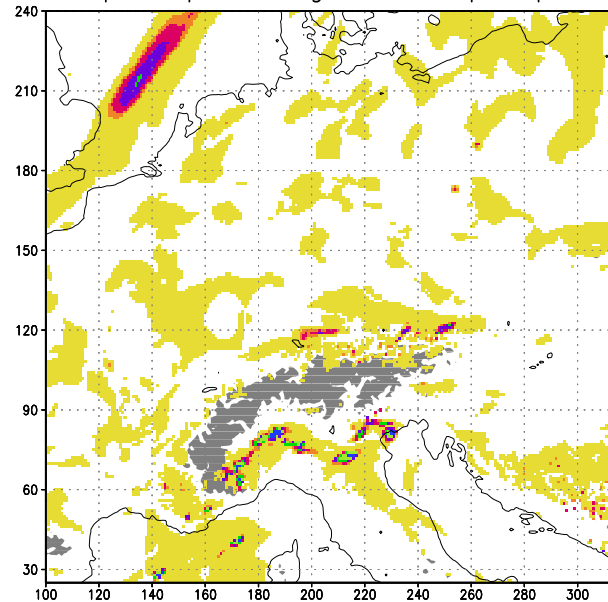


24-hour Precipitation 990909 06UTC - 990910 06UTC .

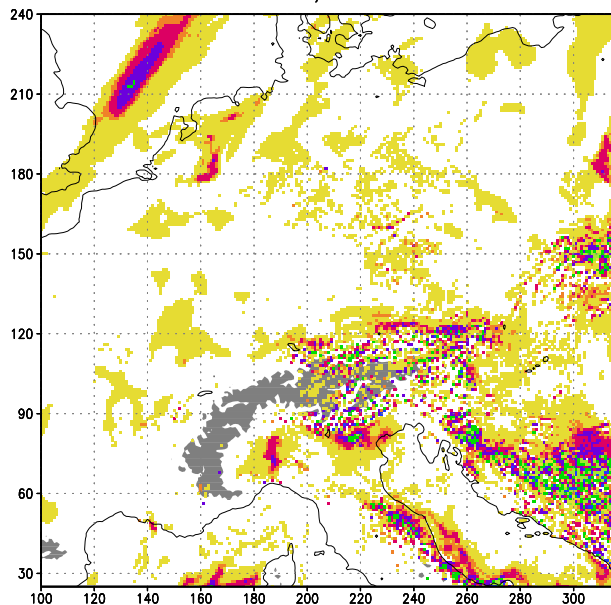
pre-op. ass., 06-18 UTC (daytime)



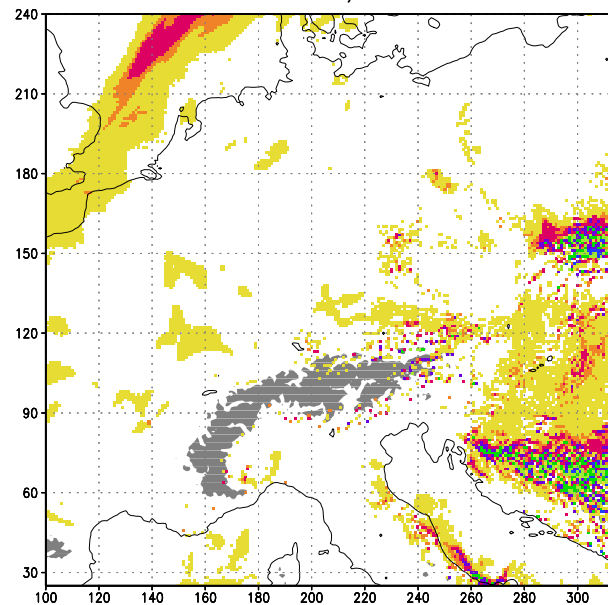
pre-op. ass., grid-scale precip.



LM assimilation, shallow RH-2m



06-30 hour LM forecast, from shallow RH-2m



24-hour Precipitation for 9 - 10 September 1999 , 6 UTC

assimilation of 2m humidity obs - RH-2m diagnosed in LM by Monin-Oboukhov-type scheme
horizontal spreading spreading along sigma surfaces

