The impact of GPS and high-resolution radiosonde nudging on the simulation of heavy precipitation during HyMeX IOP6

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12 Supplementary Material (SM)

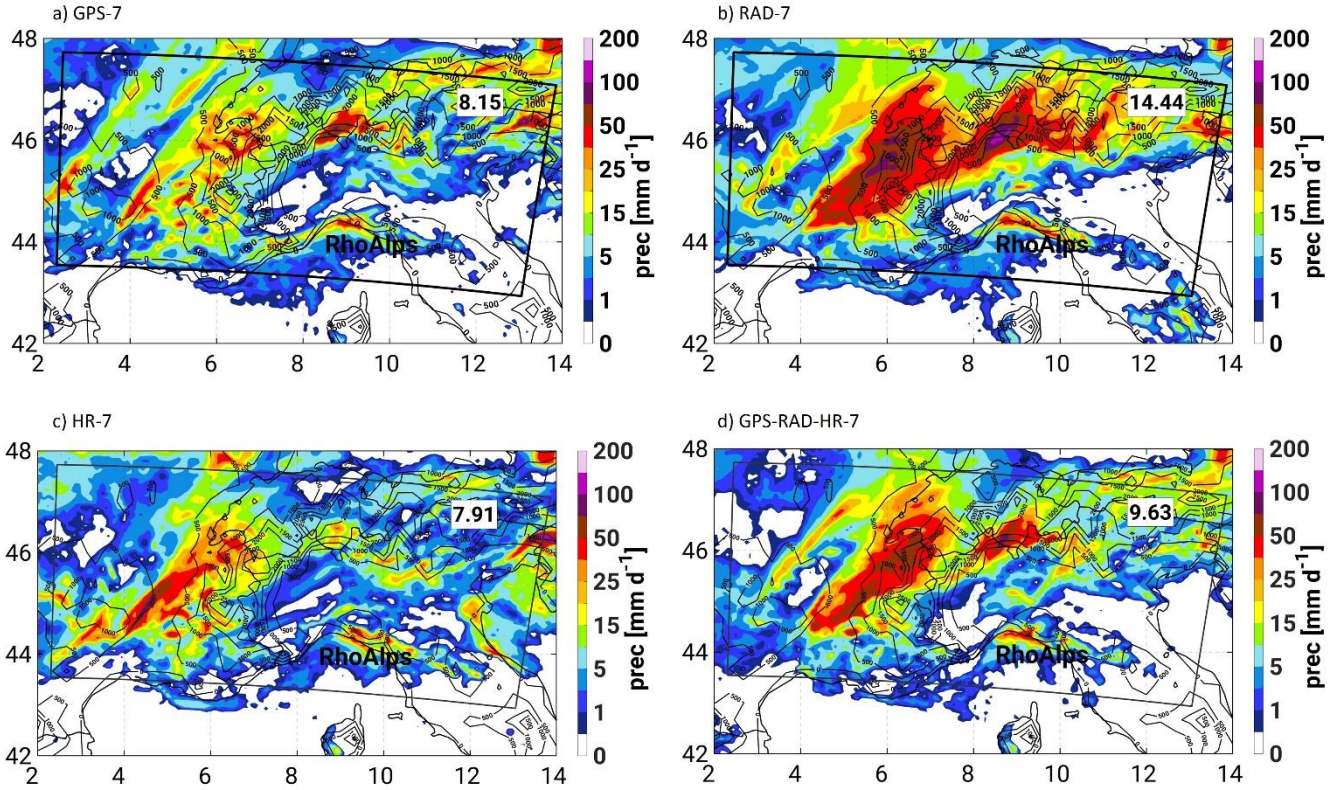

Figure S1: As Fig. 4 in the main paper but for the 7 km simulations.

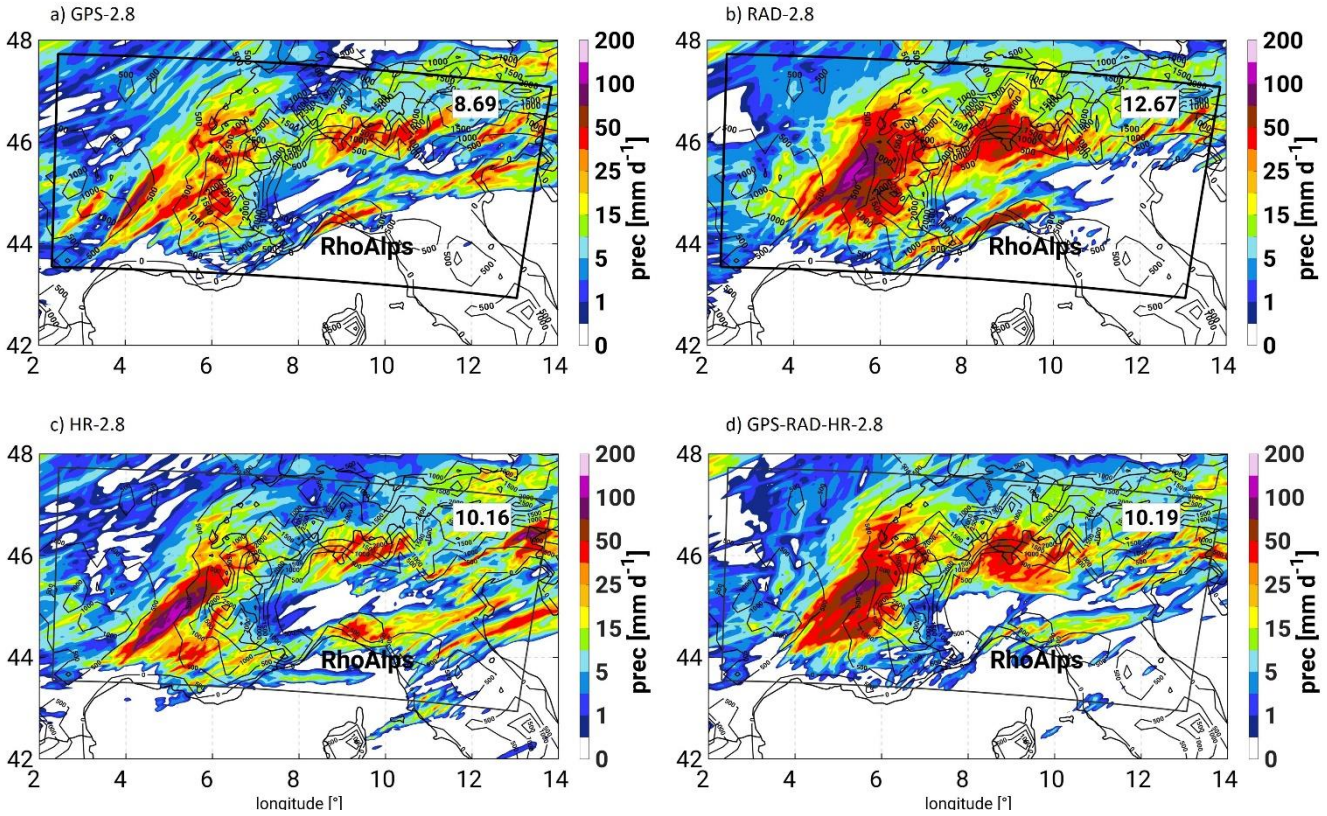

Figure S2: As Fig. 4 in the main paper but for the 2.8 km simulations.

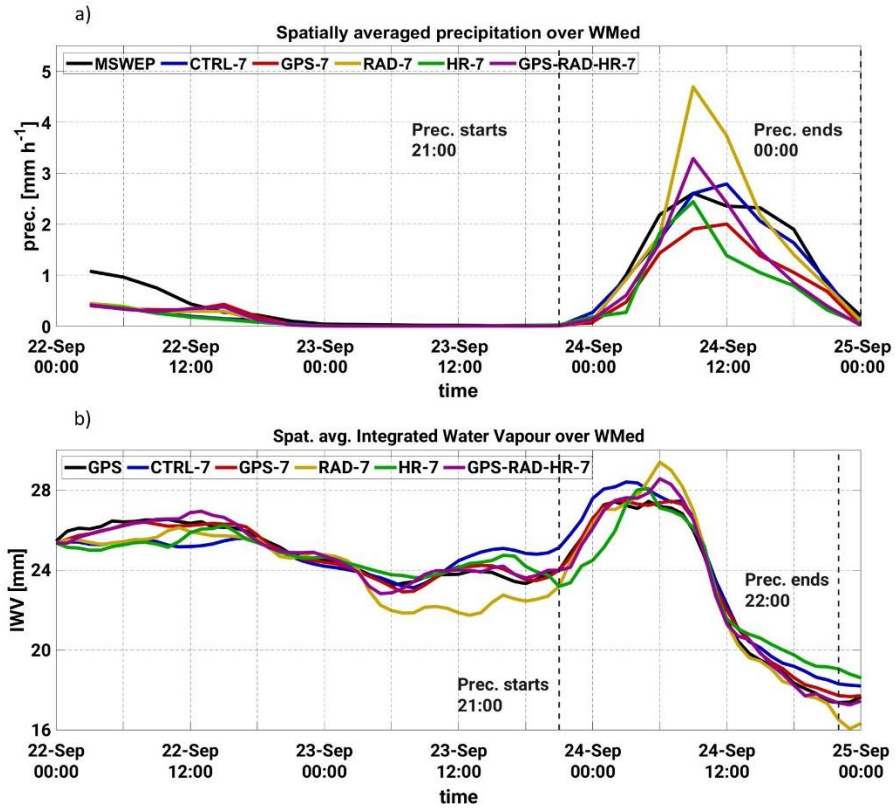

Figure S3: Temporal evolution of spatially averaged precipitation (a) and IWV at the location of the GPS stations (b) over investigation area (RhoAlps). As Fig 6.a and 7 respectively in the main paper but for the 7 km simulations.

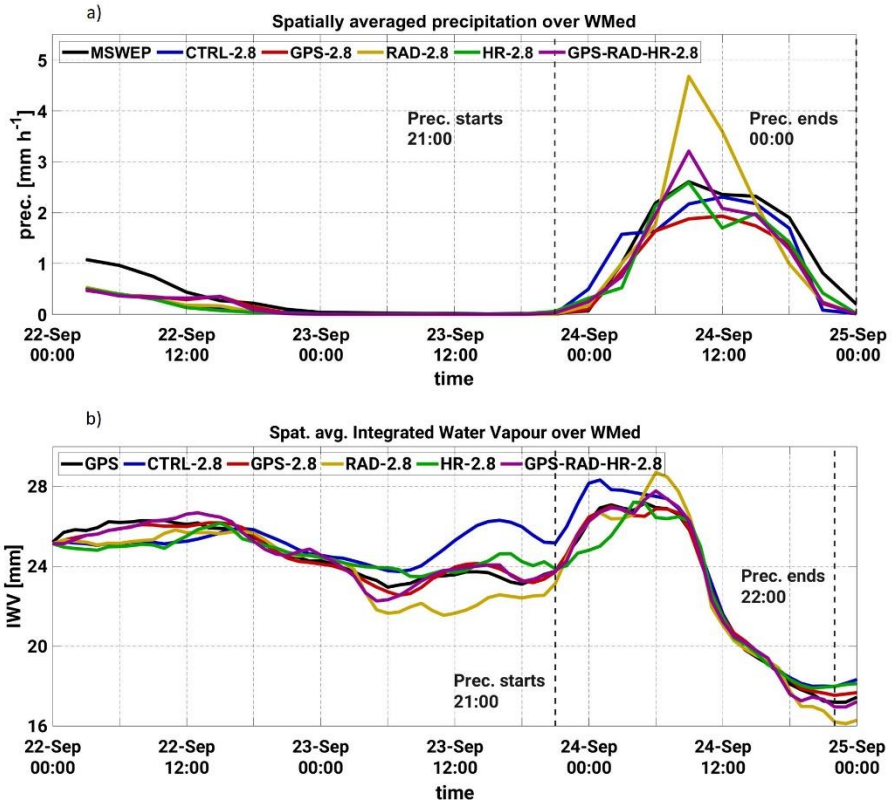

Figure S4: Temporal evolution of spatially averaged precipitation (a) and IWV at the location of the GPS stations (b) over investigation area (RhoAlps). As Fig 6.a and 7 respectively in the main paper but for the 2.8 km simulations.

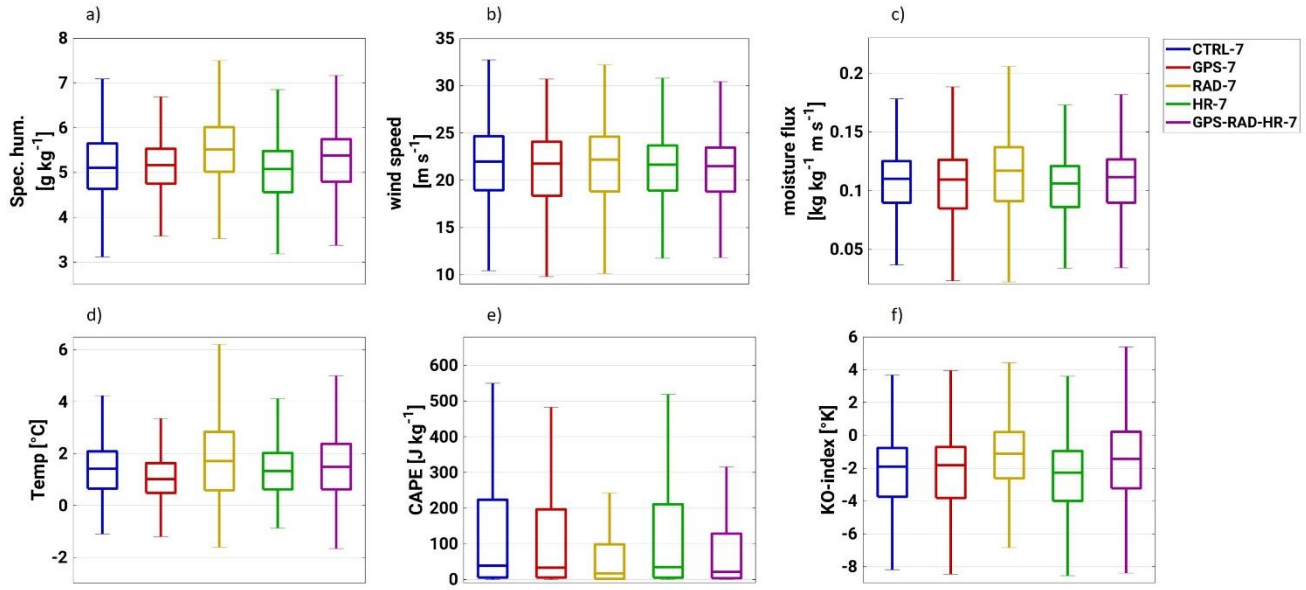

Figure S5: As Fig. 9 in the main paper but for the 7 km simulations.

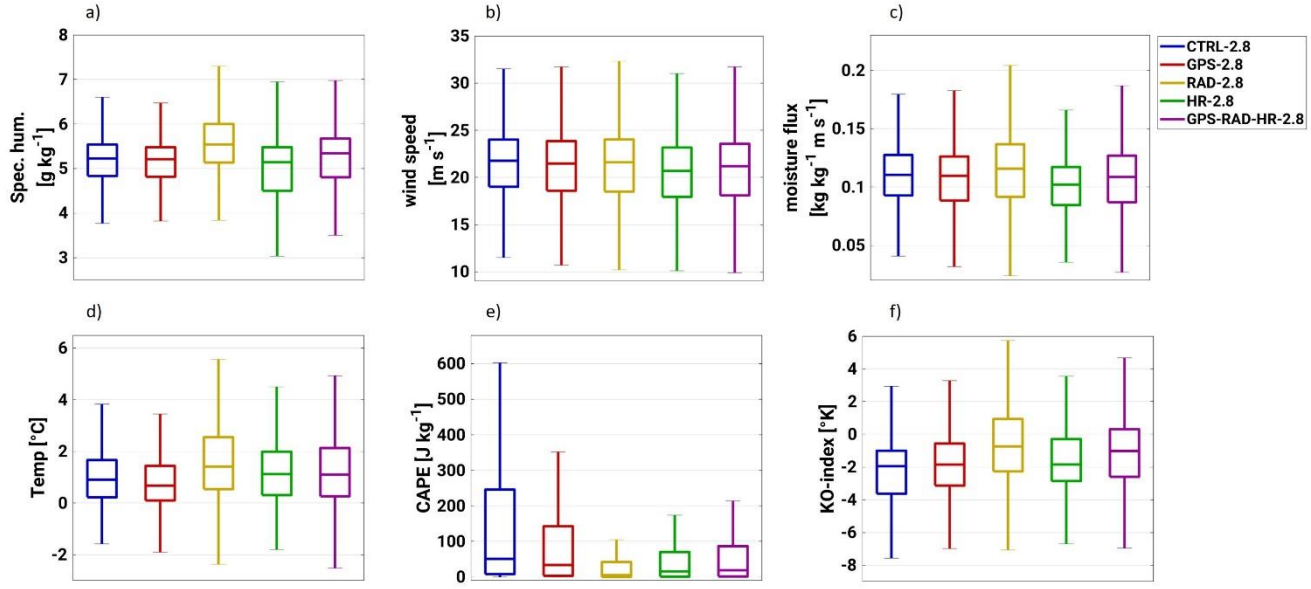

Figure S6: As Fig. 9 in the main paper but for the 2.8 km simulations.