



Precipitation pattern in the Reykjanes mountain ridge

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The precipitation pattern in the Reykjanes mountain ridge

Forecasting accurately the magnitude and distribution of precipitation in the vicinity of Reykjavik is important for several reasons. In order to assess the quality of the numerical predictions and to establish general knowledge of the precipitation of the region, precipitation was observed with a large number of automatic raingauges in a section across the Reykjanes peninsula during the FLOSI campaign in 2018. The results are presented and discussed in view of predictions by high-resolution numerical simulations as well as some previous assessments of the precipitation pattern in the Reykjanes peninsula

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