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Supplement of

Supercell convective environments in Spain based on ERA5: hail and non-hail differences

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Supplement

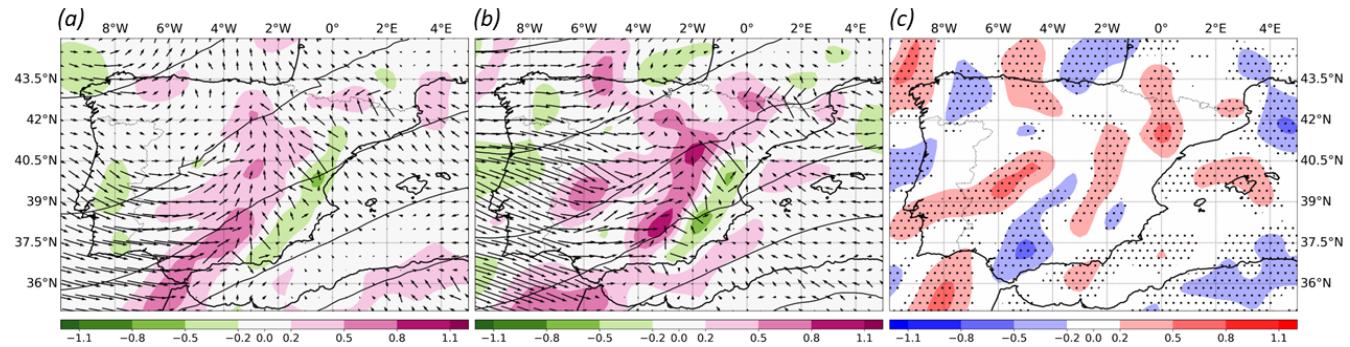


Figure S1. 700-400 hPa Q-vector divergence values (contours, Pa-1 s-3) and convergence of Q-vectors (arrows) composites at t_0 , for (a) SP-NONHAIL, (b) SP-HAIL and (c) Differences between SP-HAIL and SP-NONHAIL. Black points in plot c) denote statistically significant differences (p -value < 0.05) in Q-vector divergence values.

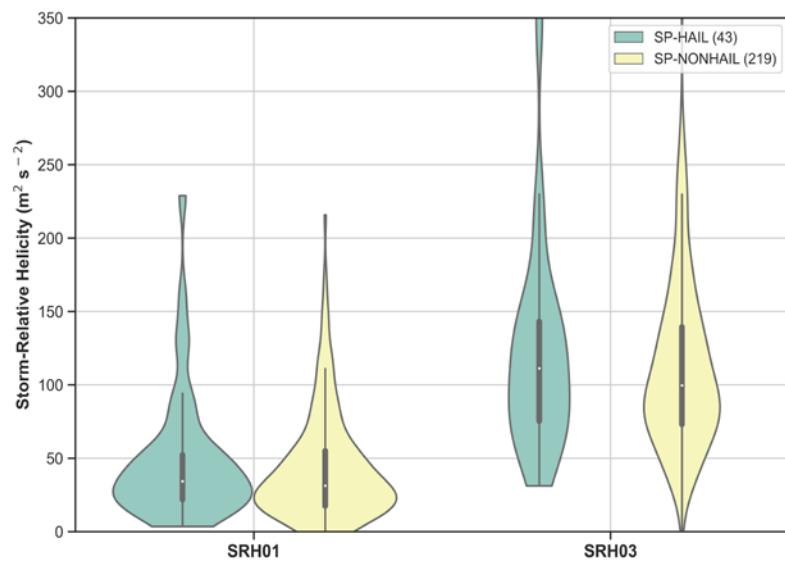


Figure S2. SRH01 and SRH03 distributions and boxplots for SP-HAIL and SP-NONHAIL at t_0 . The median is represented as a red point.