

Supplementary Materials

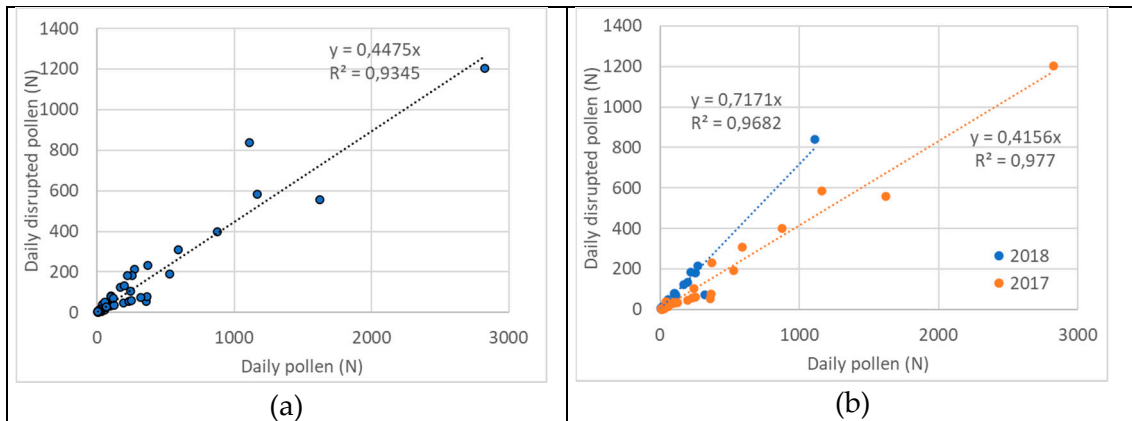


Figure S1. Regression analysis of the daily disrupted pollen in relation to the daily pollen in 2017 and 2018 together (a) and separately (b). The data corresponds to the number of pollen grains counted per day (N).

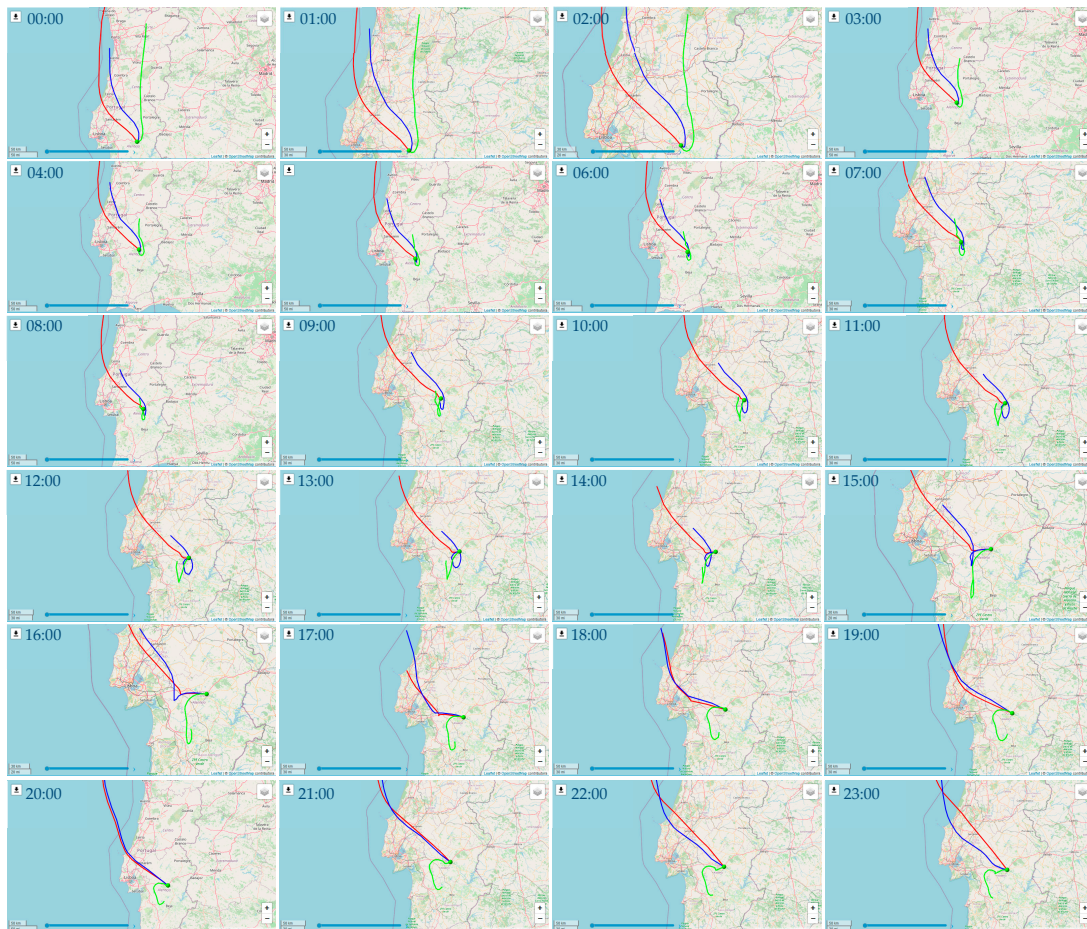


Figure S2. Hourly air mass back trajectories for 25 February 2017; height 100m–red line, height 500m – blue line and height 1000m–green line.



Figure S3. Hourly air mass back trajectories for 27 February 2017; height 100m–red line, height 500m–blue line and height 1000m–green line.



Figure S4. Hourly air mass back trajectories for 25 February 2018; height 100m–red line, height 500m–blue line and height 1000m–green line.

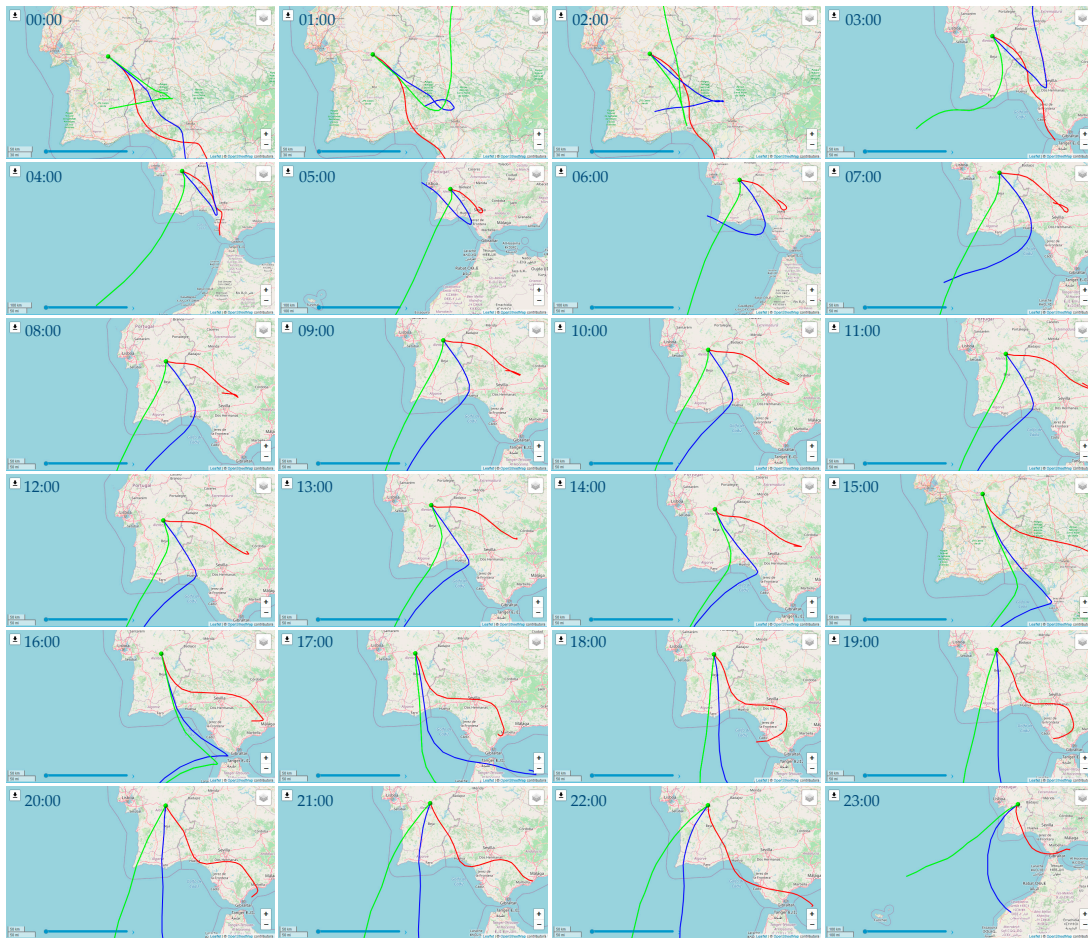


Figure S5. Hourly air mass back trajectories for 26 February 2018; height 100m–red line, height 500m–blue line and height 1000m–green line