

## Article

# Air pollution affecting pollen concentrations through radiative feedback in the atmosphere – supplementary material

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**Table S1.** Observed pollen concentrations in 2014 at Isle of Wight (IoW), Worcester (Wor), Plymouth (Ply), Cambridge (Cam) and Ipswich (Ips) for *Corylus* (hazel) and *Alnus* (alder). Unusual pollen counts are highlighted.

Date	<i>Corylus sp</i>					<i>Alnus sp</i>				
25/3	IoW	Wor	Ply	Cam	Ips	IoW	Wor	Ply	Cam	Ips
26/3	2	0	1	0	0	0	1	3	0	0
27/3	2	1	0	0	0	0	1	1	1	0
28/3	1	1	0	0	0	0	1	1	0	0
29/3	2	0	0	0	0	1	1	0	2	0
30/3	6	1	9	0	0	4	1	6	0	0
31/3	3	2	2	1	0	1	0	2	0	1
1/4	1	0	1	2	0	0	0	0	0	0
2/4	1	0	1	0	0	2	1	1	0	0
3/4	1	0	1	1	0	0	0	0	0	0
4/4	3	0	1	0	0	0	0	1	0	0
5/4	0	0	1	0	0	0	1	0	0	0

**Table S2.** Observed pollen concentrations in 2014 at Isle of Wight (IoW), Worcester (Wor), Plymouth (Ply), Cambridge (Cam) and Ipswich (Ips) for *Salix* (willow) and *Fraxinus* (ash).

Date	<i>Salix sp</i>					<i>Fraxinus sp.</i>				
25/3	IoW	Wor	Ply	Cam	Ips	IoW	Wor	Ply	Cam	Ips
26/3	3	2	1	5	1	0	0	1	0	1
27/3	3	14	1	0	1	0	1	1	0	0
28/3	3	2	1	2	4	1	0	1	0	8
29/3	8	17	0	10	9	2	2	0	8	10
30/3	16	63	14	17	1	16	13	10	13	6
31/3	15	26	20	17	11	4	17	11	15	1
1/4	5	18	3	7	15	2	3	1	1	25
2/4	12	15	21	7	11	7	4	7	2	8
3/4	19	49	19	21	1	9	12	7	12	11
4/4	5	8	1	10	6	16	2	0	17	7
5/4	24	12	1	11	1	2	5	2	11	1