

Constructing more informative plant-pollinator networks: visitation and pollen deposition networks in a heathland plant community

G Ballantyne, Katherine C R Baldock, P G Willmer

Electronic Supplementary Material 3

Supplementary Information Table: Species level specialisation (d') and species strength for plant species and visitor groups. The more ecologically relevant metrics are in bold.

	Visitation		Pollinator Effectiveness (SVD)		Pollinator Importance	
	d'	species strength	d'	species strength	d'	species strength
Plants						
<i>U. europeaus</i>	0.103	3.283	0.316	3.359	0.118	3.306
<i>E. tetralix</i>	0.172	2.707	0.360	3.240	0.226	3.473
<i>E. cinerea</i>	0.152	2.445	0.310	2.397	0.152	1.757
<i>C. vulgaris</i>	0.244	4.830	0.405	5.134	0.370	5.464
<i>U. minor</i>	0.378	2.734	0.299	1.870	0.372	2.001
Visitors						
<i>Bombus terrestris/lucorum</i>	0.080	2.425	0.027	0.771	0.113	2.465
<i>Bombus pascuorum</i>	0.291	0.412	0.226	0.520	0.231	0.435
<i>Bombus lapidarius</i>	0.239	0.632	0.006	0.954	0.261	0.735
<i>Bombus jonellus</i>	0.200	0.045	0.438	0.611	0.334	0.156
<i>Bombus hortorum</i>	0.363	0.060	0.406	0.095	0.325	0.036
<i>Apis mellifera</i>	0.213	0.958	0.174	0.395	0.364	0.743
Halictidae	0.280	0.078	0.317	0.267	0.216	0.067
Other solitary bees	0.192	0.159	0.341	0.624	0.273	0.234
Large hoverflies	0.100	0.029	0.166	0.103	0.135	0.010
<i>Episyrrhus</i>	0.206	0.056	0.304	0.219	0.212	0.037
<i>Eupeodes</i>	0.165	0.019	0.251	0.073	0.135	0.005
Small hoverflies	0.117	0.030	0.188	0.132	0.126	0.008
Muscidae	0.350	0.050	0.468	0.161	0.350	0.051
Ants (<i>Lasius</i>)	0.324	0.035	0.406	0.033	0.281	0.016
Lepidoptera	0.265	0.012	0.325	0.035	0.105	0.003
Soldier fly	0.105	0.003	0.239	0.007	<0.001	<0.001