

This is an appendix to the paper by S. Azmeh, J. Owen, K. Sørensen, D. Grewcock & F. Gilbert 1998 Mimicry profiles are affected by human habitat changes. *Proc. R. Soc. Lond. B* **265**, 2285–2290.

APPENDIX A

Summary of studies on hoverfly abundance from the literature, used for comparison of habitats with different degrees of disturbance. *n*, total number of hoverflies sampled; A, information is in abundance categories only (e.g. ‘rare’, ‘frequent’) (see text). Habitats are categorized (cat.) as ancient undisturbed forest (1), ancient disturbed woodland (2), recent disturbed woodland (3), or highly disturbed (such as urban) habitat (4). The median mimetic similarity value (ms) is given for each set of data.

reference	country	<i>n</i>	cat.	ms
Azmeh <i>et al.</i> (1998)	Russia	A	1	34.53
Azmeh <i>et al.</i> (1998)	Poland	A	1	36.94
Bankowska (1995)	Poland	A	1	35.78
Bankowska (1995)	Poland	A	1	31.18
Bankowska (1980)	Poland	A	2	31.18
Bankowska (1980)	Poland	A	2	26.94
Bankowska (1980)	Poland	A	2	20.37
Bradescu (1986)	Romania	A	2	20.37
Cepalak & Ruzicka (1966)	Slovakia	A	2	32.43
Chemini <i>et al.</i> (1986)	Italy	34	2	30.33
Daccordi <i>et al.</i> (1980)	Italy	86	2	38.8
Daccordi <i>et al.</i> (1980)	Italy	127	2	38.8
Daccordi <i>et al.</i> (1980)	Italy	40	2	34.53
Daccordi <i>et al.</i> (1980)	Italy	335	2	20.37
Gilbert & Perry (1982)	England	2063	2	20.37
Gilbert (1981)	England	1220	2	20.37
Hanson (1985)	England	A	2	20.37
Kula (1981)	Czechoslovakia	113	2	36.42
Kula (1981)	Czechoslovakia	47	2	36.42
Kula (1981)	Czechoslovakia	200	2	30.33
Kula (1981)	Czechoslovakia	47	2	38.8
Kula (1981)	Czechoslovakia	37	2	36.42
Kula (1981)	Czechoslovakia	118	2	36.42
Kula (1981)	Czechoslovakia	77	2	36.42
Kula (1981)	Czechoslovakia	181	2	30.33
Kula (1981)	Czechoslovakia	40	2	30.33
Kula (1981)	Czechoslovakia	59	2	36.42
Kula (1981)	Czechoslovakia	82	2	31.18
Kula (1981)	Czechoslovakia	255	2	30.33
Kula (1981)	Czechoslovakia	251	2	36.42
Kula (1981)	Czechoslovakia	125	2	30.33

reference	country	<i>n</i>	cat.	ms
Kula (1981)	Czechoslovakia	57	2	36.42
Kula (1981)	Czechoslovakia	211	2	30.33
Kula (1981)	Czechoslovakia	179	2	36.42
Kula (1981)	Czechoslovakia	90	2	36.42
Kula (1981)	Czechoslovakia	57	2	36.42
Kula (1981)	Czechoslovakia	68	2	26.94
Kula (1981)	Czechoslovakia	325	2	30.33
Macgowan (1981)	Scotland	A	2	28.64
Parmenter (1950)	England	A	2	20.37
Röder (1979)	Austria	A	2	22.75
Simic & Vujic (1987)	Yugoslavia	A	2	22.75
Simic (1987)	Yugoslavia	A	2	26.24
Speight & Lucas (1992)	Lichtenstein	A	2	16.52
Speight & Lucas (1992)	Lichtenstein	A	2	24.85
Speight & Lucas (1992)	Lichtenstein	A	2	20.37
Speight & Lucas (1992)	Lichtenstein	A	2	31.18
Speight (1983)	Ireland	A	2	30.33
Stollar (1971)	Slovakia	1326	2	35.46
Stollar (1984)	Czechoslovakia	914	2	36.42
Van der Goot (1967)	Holland	A	2	20.37
Watts (1983)	England	6177	2	20.37
Watts (1983)	England	4593	2	20.37
Cepelak & Zajonc (1962)	Slovakia	A	3	35.46
Cepelak & Zajonc (1962)	Slovakia	A	3	28.18
Cepelak (1982)	Slovakia	577	3	36.94
Chemini <i>et al.</i> (1983)	Italy	51	3	35.46
Chemini <i>et al.</i> (1983)	Italy	36	3	30.33
Chemini <i>et al.</i> (1983)	Italy	16	3	30.33
Chemini <i>et al.</i> (1983)	Italy	87	3	35.46
Jentsch (1991)	Germany	A	3	17.56
Kormann (1993)	Germany	A	3	35.46
Kormann (1993)	Germany	A	3	38.8
Kormann (1993)	Germany	A	3	47.87
Kormann (1993)	Germany	A	3	31.18
Kormann (1993)	Germany	A	3	36.42
Kormann (1993)	Germany	A	3	36.42
Kormann (1993)	Germany	A	3	3.85
Kormann (1993)	Germany	A	3	20.37
Kormann (1993)	Germany	A	3	35.46
Laurence (1950)	England	A	3	17.56
Laurence (1950)	England	A	3	46.33
Röder (1979)	Germany	A	3	20.37
Röder (1980)	Germany	679	3	20.37
Speight (1983)	Ireland	A	3	15.45
Speight (1983)	Ireland	A	3	36.42
Speight (1983)	Ireland	A	3	32.97
Speight (1983)	Ireland	A	3	31.18
Speight (1992)	Lichtenstein	A	3	17.41
Speight (1992)	Lichtenstein	A	3	35.46

reference	country	<i>n</i>	cat.	ms
Speight (1992)	Lichtenstein	A	3	17.25
Ssymank (1991)	Germany	283	3	34.57
Stollar (1974)	Slovakia	255	3	35.46
Torp (1964)	Denmark	766	3	19.36
Torp (1983)	Denmark	A	3	20.37
Torp (1983)	Denmark	A	3	26.94
Veltman (1979)	Holland	A	3	20.37
Veltman (1979)	Holland	A	3	10.59
Veltman (1979)	Holland	A	3	30.33
Veltman (1979)	Holland	A	3	17.56
Bankowska (1981)	Poland	A	4	36.42
Bankowska (1981)	Poland	A	4	17.25
Bankowska (1981)	Poland	A	4	36.42
Bankowska (1981)	Poland	A	4	36.42
Bankowska (1982)	Poland	A	4	22.75
Bankowska (1982)	Poland	A	4	22.75
Bankowska (1982)	Poland	A	4	20.37
Bankowska (1982)	Poland	A	4	20.37
Bankowska (1982)	Poland	A	4	22.75
Barkemeyer (1992)	Germany	2043	4	20.37
Chemini <i>et al.</i> (1985)	Italy	49	4	36.42
Chemini <i>et al.</i> (1985)	Italy	37	4	26.94
Chemini <i>et al.</i> (1985)	Italy	43	4	26.94
Dawe & McGlashan (1987)	England	516	4	36.42
Fassotte & Grootaert (1981)	Belgium	221	4	20.37
Gilbert (1981)	England	3660	4	36.42
Gilbert (1981)	England	3205	4	36.42
Jacob-Remacle (1980)	Belgium	391	4	26.94
Kormann (1993)	Germany	886	4	34.75
Owen (1991)	England	23213	4	20.37
Parmenter (1942)	England	A	4	20.37
Parmenter (1954)	England	A	4	26.94
Pellmann & Nahhal (1991)	Germany	7493	4	26.94
Plant (1986)	England	A	4	20.37
Speight (1983)	Ireland	A	4	31.68
Torp (1983)	Denmark	A	4	22.75
Zucchi & Fischer (1991)	Germany	A	4	31.18

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