

Supplementary Electronic Material: Chapter 6

Habitat associations of birds in complex changing cultural landscapes

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Appendix E6.1 *Percentage of BBS 200 m sections occupied by farmland specialists for sections grouped by habitat type*
Species in bold are those identified as being most dependent on farmland (see text). Full names of species are given in Table 6.1

% of BBS sections occupied for sections grouped by habitat type						
Species	Farmland	All woodland	Urban	Upland	Coastal	Misc.
<i>N</i> (no. of sections)	16998	5875	6462	2547	224	11142
Skylark	38	15	12	44	29	31
Starling	29	15	67	6	29	29
Yellowhammer	25	10	8	2	3	15
Whitethroat	20	11	11	2	21	14
Linnet	16	7	11	5	30	12
Goldfinch	14	9	18	2	11	11
Stock dove	8	5	4	1	5	5
Lapwing	8	3	3	8	9	6
Corn bunting	2	0	0	0	6	2
Grey partridge	2	1	1	0	1	1
Turtle dove	2	2	1	0	0	1
Tree sparrow	1	0	1	0	1	1

Appendix E6.2 *Percentage of BBS 200 m sections occupied by woodland specialists for sections grouped by habitat type*

Species in bold are those identified as being most dependent on woodland (see text).

Full names of species are given in Table 6.1

% of BBS sections occupied for sections grouped by habitat type						
Species	All woodland	Farmland	Urban	Upland	Coastal	Misc.
<i>N</i> (no. of sections)	5875	16998	6462	2547	224	11142
Willow warbler	38	18	13	20	11	17
Blackcap	34	16	18	2	3	13
Chiffchaff	30	13	13	2	4	11
Goldcrest	23	4	6	5	1	6
Coal Tit	21	4	4	4	1	5
Great spotted wdpk	12	5	5	1	0	4
Jay	9	3	4	1	0	3
Nuthatch	7	2	2	0	0	2
Garden warbler	7	3	1	1	0	2
Treecreeper	5	1	1	1	0	2
Redstart	3	2	0	2	0	2
Marsh tit	3	1	0	0	0	1
Redpoll	3	0	0	0	1	1
Spotted flycatcher	2	1	2	0	0	1
Sparrowhawk	2	2	2	1	1	1
Nightingale	1	0	0	0	0	0
Willow tit	1	0	0	0	0	0
Tree pipit	0	1	0	4	0	1
Lesser spotted wdpk	0	0	0	0	0	0
Hawfinch	0	0	0	0	0	0

Appendix E6.3 *Percentage of BBS 200-m sections occupied by urban species for sections grouped by habitat type*

Species in bold are those identified as being most dependent on urban habitats (see text). Full names of species are given in Table 6.1

% of BBS sections occupied for sections grouped by habitat type						
Species	Urban	Farmland	Woodland	Upland	Coastal	Misc.
<i>N</i> (no. of sections)	6462	16998	5875	2547	224	11142
House sparrow	58	17	6	1	15	19
Carrion crow	55	50	46	20	40	44
Magpie	47	28	23	6	15	27
Collared dove	43	12	7	1	5	14
Swift	22	8	6	2	6	11
Feral pigeon	22	4	3	1	7	8
House martin	16	8	4	1	6	8
Herring gull	10	6	5	4	46	7
Lesser black-bk gull	8	5	4	3	17	5
Black-headed gull	6	5	3	4	22	6

Appendix E6.4 *The most widespread species in each habitat type. Results are based on the percentage of BBS 200 m sections occupied in each habitat type. The species listed are those occupying a greater percentage of sections than the median proportion occupied by all species. Across all habitat types, the first upper quartiles contained between 15 and 17 species. The calculation of an upper quartile was therefore repeated to narrow the selection and identify the most widespread species across all habitats. Those in bold comprise this second group, i.e. the upper quartile of the first upper quartile of percentage occupation, and thus are the most commonly occurring species in each habitat type. Full names of species are given in Table 6.1.*

Farmland	Woodland	Urban	Upland	Coastal	Misc.
Wren	Wren	Wren	Wren	Wren	Wren
Woodpgn	Woodpgn	Woodpgn	Woodpgn	Woodpgn	Woodpgn
Blackbird	Blackbird	Blackbird	Blackbird	Blackbird	Blackbird
Carrion crow	Carrion crow	Carrion crow	Carrion crow	Carrion crow	Carrion crow
Chaffinch	Chaffinch	Chaffinch	Chaffinch	-	Chaffinch
Robin	Robin	Robin	Robin	-	Robin
Blue tit	Blue tit	Blue tit	-	-	Blue tit
Skylark	-	-	Skylark	Skylark	Skylark
Great tit	Great tit	-	-	-	-
-	-	Starling	-	Starling	-
Dunnock	-	-	-	-	-
-	-	House sparrow	-	-	-
-	-	-	Willow warbler	-	-
-	-	-	Lapwing	-	-
-	-	-	-	Linnet	-
-	-	-	-	Herring gull	-

Most widespread species across all habitat types: wren, woodpigeon, blackbird, carrion crow – closely followed by chaffinch, robin, blue tit, skylark