

Table A3. W8c *Fraxinus excelsior*-*Acer campestre*-*Mercurialis perennis* woodland, *Deschampsia cespitosa* sub-community quadrat data. Site abbreviations: BM = Balmore Wood, FM = Finemere Wood, GD= Grendon & Doddershall Woods, GS = Greatsea Wood, HH = Ham Home-cum-Hamgreen Wood, HO = Home Wood, RO = Romer Wood, SB = Shrubs Wood, SP = Sheephouse Wood

Quadrat (site_number)	BM_Q1	FM_Q2	FM_Q4	FM_Q5	GD_Q7	GS_Q2	GS_Q3	HH_Q1	HO_Q1	HO_Q3	HO_Q8	HO_Q9	RO_Q1	RO_Q2	RO_Q4	SB_Q2	SP_Q2	SP_Q3	SP_Q7			
Grid reference	SP7181 523211	SP7189 922051	SP7146 522144	SP7161 922030	SP7021 920376	SP7146 923190	SP7166 923250	SP6940 219239	SP7126 024300	SP7160 024406	SP7147 923885	SP7166 124087	SP7124 423396	SP7135 423274	SP7116 122770	SP6985 024475	SP7042 323266	SP7052 623508	SP7035 123533			
Quadrat size: canopy & understorey (m)	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50	50x50		
Quadrat size: field & ground layers (m)	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4	4x4		
NVC sub-community	W8c	W8c	W8c	W8c	W8c in W8a/W8c mosaic	W8c	W8c with Birch	W8c	W8c	W8c	W8c	W8c	W8c	W8c	W8c	W8c	W8c	W8c in W8c/W10 mosaic	W8c in W8c/W10 mosaic	W8c in W8c/W10 mosaic		
Bare ground %	1	50	2	1	1	0	20	0	1	4	2	10	0	1	0	5	2	1	<1			
Leaf litter %	90	50	55	25	50	80	35	50	30	80	80	50	50	80	50	30	25	35	25			
Canopy and understorey species % cover (c = canopy, s = shrub layer/understorey)																					Cover range (Domin)	Constancy

Quadrat (site_number)	BM_ Q1	FM_ Q2	FM_ Q4	FM_ Q5	GD_ Q7	GS_ Q2	GS_ Q3	HH_ Q1	HO_ Q1	HO_ Q3	HO_ Q8	HO_ Q9	RO_ Q1	RO_ Q2	RO_ Q4	SB_ Q2	SP_ Q2	SP_ Q3	SP_ Q7		
<i>Quercus</i> <i>spp. c</i>	60	35	25	10	35	80	10	20	90	85	90	70	10	30	30	50	90	90	80	4-9	5
<i>Corylus</i> <i>avellana</i> <i>s</i>	0	10	1	1	40	10	30	40	0	0	0	25	10	10	0	1	25	40	3	1-7	4
<i>Crataegus</i> <i>spp. s</i>	0	26	30	25	5	0	0	30	0	0	0	0	10	20	15	0	45	14	40	4-7	3
<i>Fraxinus</i> <i>excelsior</i> <i>c</i>	0	45	3	1	0	10	2	10	1	0	10	10	15	0	10	10	0	0	10	1-7	3
<i>Fraxinus</i> <i>excelsior</i> <i>s</i>	0	0	1	0	0	20	0	0	0	2	20	5	15	1	0	0	0	0	0	1-5	2
<i>Prunus</i> <i>spinosa</i> <i>s</i>	0	4	10	5	<1	2	0	0	0	0	0	0	0	0	0	0	0	25	5	1-5	2
<i>Acer</i> <i>campestre</i> <i>s</i>	0	<1	1	1	0	0	0	0	0	1	0	16	0	1	0	0	0	1	0	1-5	2
<i>Rubus</i> <i>agg. s</i>	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	5	1
<i>Populus</i> <i>tremula</i> <i>s</i>	10	0	0	0	40	0	0	0	0	0	0	0	0	0	10	0	0	0	0	4-7	1
<i>Quercus</i> <i>spp. s</i>	0	0	0	0	0	5	0	0	0	0	5	5	0	0	0	0	0	0	0	4	1
<i>Alnus</i> <i>sp. c</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	4	1
<i>Betula</i> <i>spp. c</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	4	1
<i>Crataegus</i> <i>spp. c</i>	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	4	1
<i>Crataegus</i> <i>monogyna</i> <i>s</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	1

Quadrat (site_number)	BM_ Q1	FM_ Q2	FM_ Q4	FM_ Q5	GD_ Q7	GS_ Q2	GS_ Q3	HH_ Q1	HO_ Q1	HO_ Q3	HO_ Q8	HO_ Q9	RO_ Q1	RO_ Q2	RO_ Q4	SB_ Q2	SP_ Q2	SP_ Q3	SP_ Q7		
<i>Prunus avium</i> c	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
<i>Prunus</i> spp. (Cherry)s	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
<i>Salix caprea</i> s	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
<i>Sambucus nigra</i> s	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
<i>Tilia platyphyllos</i> c	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
<i>Carpinus betulus</i> s	0	0	0	0	0	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	1	1
<i>Malus/Pyrus</i> s	0	0	0	0	0	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>Ribes rubrum</i> s	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	0	1	1
Field and ground layer species % cover (g for woody species = ground layer/seedling)																				Cover range (Domin)	Constancy
<i>Deschampsia cespitosa</i>	20	50	75	15	25	15	25	30	80	50	20	25	80	20	40	25	10	60	30	4-9	5
<i>Hyacinthoides</i> (non-scripta and/or hybrid)	1	<1	<1	3	0	0	1	<1	0	40	15	2	10	5	0	1	1	0	45	1-7	4

Quadrat (site_number)	BM_ Q1	FM_ Q2	FM_ Q4	FM_ Q5	GD_ Q7	GS_ Q2	GS_ Q3	HH_ Q1	HO_ Q1	HO_ Q3	HO_ Q8	HO_ Q9	RO_ Q1	RO_ Q2	RO_ Q4	SB_ Q2	SP_ Q2	SP_ Q3	SP_ Q7		
<i>Fissidens taxifolius</i>	0	<1	0	0	<1	0	4	0	0	1	0	1	0	0	0	1	0	<1	0	1-5	2
<i>Fraxinus excelsior</i>	0	<1	0	0	0	1	0	10	0	1	1	1	5	1	0	0	0	0	0	1-4	2
<i>Hypnum cupressiforme</i>	5	0	1	<1	1	1	0	1	0	0	0	3	0	0	0	1	0	0	0	1-4	2
<i>Milium effusum</i>	0	0	0	0	0	0	0	5	0	<1	1	1	0	0	0	0	0	1	1	1-4	2
<i>Poa trivialis</i>	1	<1	0	0	<1	0	0	0	0	0	1	1	0	0	1	5	0	0	0	1-4	2
<i>Circaea lutetiana</i>	0	0	0	0	0	0	0	2	0	0	1	1	0	1	0	0	1	1	0	1-2	2
<i>Potentilla sterilis</i>	0	0	0	0	0	1	0	0	1	0	2	1	1	1	0	0	0	0	0	1-2	2
<i>Geum urbanum</i>	0	0	<1	0	0	0	0	1	0	0	2	1	0	0	0	1	0	1	<1	1-2	2
<i>Prunus spp. g</i>	1	0	0	0	0	1	0	0	1	<1	1	1	0	0	0	0	0	0	0	1	2
<i>Galium aparine</i>	1	<1	0	<1	0	0	0	0	0	0	0	1	0	0	1	1	0	<1	<1	1	2
<i>Lamiastrum galeobdolon</i>	0	0	0	0	0	5	0	0	0	0	0	0	0	10	0	0	0	0	0	4	1
<i>Dactylis glomerata</i>	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	2-3	1
<i>Agrostis canina</i>	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	1
<i>Stachys sylvatica</i>	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
<i>Stellaria holostea</i>	0	0	0	1	0	0	0	0	0	0	0	50	0	0	0	5	0	0	2	1-7	1

Quadrat (site_number)	BM_ Q1	FM_ Q2	FM_ Q4	FM_ Q5	GD_ Q7	GS_ Q2	GS_ Q3	HH_ Q1	HO_ Q1	HO_ Q3	HO_ Q8	HO_ Q9	RO_ Q1	RO_ Q2	RO_ Q4	SB_ Q2	SP_ Q2	SP_ Q3	SP_ Q7		
<i>Calamagrostis epigejos</i>	0	0	3	3	0	0	0	0	10	0	0	0	5	0	0	0	0	<1	0	1-4	1
<i>Populus tremula</i> g	0	0	0	0	0	2	0	5	0	0	0	0	0	0	1	0	0	0	0	1-4	1
<i>Prunus spinosa</i> g	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	<1	1-4	1
<i>Filipendula ulmaria</i>	0	0	0	0	<1	0	0	0	0	0	0	0	5	0	0	1	0	0	0	1-4	1
<i>Glechoma hederacea</i>	0	1	<1	3	<1	0	0	0	0	0	0	0	0	0	0	0	0	0	<1	1-3	1
<i>Holcus lanatus</i>	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1-3	1
<i>Arum maculatum</i>	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1-2	1
<i>Carex remota</i>	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1-2	1
<i>Geranium robertianum</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1-2	1
<i>Primula vulgaris</i>	0	0	<1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1-2	1
<i>Hypericum hirsutum</i>	0	0	<1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1-2	1
<i>Mercurialis perennis</i>	0	2	0	0	0	0	0	0	0	<1	0	0	0	0	0	0	0	0	<1	1-2	1
<i>Viola</i> sp.	0	0	1	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	1	1
<i>Ajuga reptans</i>	0	0	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1

