

Appendices

Appendix 1. Listing of Natural Areas by name and number

The boundaries used in this report are shown on the accompanying map

NO.	NATURAL AREA by name		
68	Avon Ridges & Valleys	50	New Forest
26	Bedfordshire Greensand	41	North Downs
73	Black Mountains & Golden Valley	40	North Kent Plain
55	Blackdowns	30	North Norfolk
58	Bodmin Moor	3	North Pennines
2	Border Uplands	9	North York Moors
29	Breckland	25	Northamptonshire Uplands
31	Broadland	1	Northumberland Coastal Plain
77	Central Marches	4	Northumbrian Coal Measures
19	Charnwood Forest	78	Oswestry Uplands
34	Chilterns	35	Oxford Clay Vales
13	Coal Measures	36	Oxford Heights
59	Cornish Killas & Granite	11	Plain of Holderness
16	Coversands	42	Romney Marsh
62	Culm Measures	70	Severn Valley
89	Cumbrian Fells & Dales	17	Sherwood Forest
85	Dark Peak	76	Shropshire Hills
61	Dartmoor	92	Solway Basin
72	Dean Plateau & Wye Valley	67	Somerset Levels & Moors
56	Devon Redland	48	South Coast Plain
52	Dorset Heaths	57	South Devon
5	Durham Magnesian Limestone	45	South Downs
33	East Anglian Plain	51	South Wessex Downs
28	East Anglian Southern Chalk	84	South West Peak
90	Eden Valley	14	Southern Magnesian Limestone
63	Exmoor & The Quantocks	12	Southern Pennines
27	Fenland	80	Staffordshire Uplands
88	Forest of Bowland	32	Suffolk Coast and Heaths
69	Greater Cotswolds	39	Thames Marshes
46	Greensand	82	The Derwent Valley
47	Hampshire Chalk	60	The Lizard
74	Hereford Plain	8	The Vales of Yorkshire
44	High Weald	18	Trent Valley and Levels
15	Humberhead Levels	81	Upper Trent Valley
49	Isle of Wight	86	Urban Mersey Basin
53	Isles of Portland & Purbeck	64	Vale of Taunton
87	Lancashire Plain & Valleys	37	Wessex Downs
21	Lincolnshire Clay Vales	54	Wessex Vales
20	Lincolnshire Limestone	91	West Cumbria Coastal Plain
23	Lincolnshire Marsh and Coast	83	White Peak
22	Lincolnshire Wolds	7	Yorkshire Dales
38	London Basin	10	Yorkshire Wolds
43	Low Weald		
6	Lower Tees	NO.	NATURAL AREA by number
71	Malvern Hills & Teme Valley	1	Northumberland Coastal Plain
66	Mendips	2	Border Uplands
65	Mid Somerset Hills	3	North Pennines
24	Middle England	4	Northumbrian Coal Measures
75	Midlands Plateau	5	Durham Magnesian Limestone
79	Mosses & Meres	6	Lower Tees
		7	Yorkshire Dales

8	The Vales of Yorkshire	68	Avon Ridges & Valleys
9	North York Moors	69	Greater Cotswolds
10	Yorkshire Wolds	70	Severn Valley
11	Plain of Holderness	71	Malvern Hills & Teme Valley
12	Southern Pennines	72	Dean Plateau & Wye Valley
13	Coal Measures	73	Black Mountains & Golden Valley
14	Southern Magnesian Limestone	74	Hereford Plain
15	Humberhead Levels	75	Midlands Plateau
16	Coversands	76	Shropshire Hills
17	Sherwood Forest	77	Central Marches
18	Trent Valley and Levels	78	Oswestry Uplands
19	Charnwood Forest	79	Mosses & Meres
20	Lincolnshire Limestone	80	Staffordshire Uplands
21	Lincolnshire Clay Vales	81	Upper Trent Valley
22	Lincolnshire Wolds	82	The Derwent Valley
23	Lincolnshire Marsh and Coast	83	White Peak
24	Middle England	84	South West Peak
25	Northamptonshire Uplands	85	Dark Peak
26	Bedfordshire Greensand	86	Urban Mersey Basin
27	Fenland	87	Lancashire Plain & Valleys
28	East Anglian Southern Chalk	88	Forest of Bowland
29	Breckland	89	Cumbrian Fells & Dales
30	North Norfolk	90	Eden Valley
31	Broadland	91	West Cumbria Coastal Plain
32	Suffolk Coast and Heaths	92	Solway Basin
33	East Anglian Plain		
34	Chilterns		
35	Oxford Clay Vales		
36	Oxford Heights		
37	Wessex Downs		
38	London Basin		
39	Thames Marshes		
40	North Kent Plain		
41	North Downs		
42	Romney Marsh		
43	Low Weald		
44	High Weald		
45	South Downs		
46	Greensand		
47	Hampshire Chalk		
48	South Coast Plain		
49	Isle of Wight		
50	New Forest		
51	South Wessex Downs		
52	Dorset Heaths		
53	Isles of Portland & Purbeck		
54	Wessex Vales		
55	Blackdowns		
56	Devon Redland		
57	South Devon		
58	Bodmin Moor		
59	Cornish Killas & Granite		
60	The Lizard		
61	Dartmoor		
62	Culm Measures		
63	Exmoor & The Quantocks		
64	Vale of Taunton		
65	Mid Somerset Hills		
66	Mendips		
67	Somerset Levels & Moors		

Natural Areas with identification numbers



Appendix 2. NVC assessments on a natural area basis

Scoring system used

- 0 = no reason to believe the type occurs in the Area;
- 1 = type believed or known to occur in the Area but probably not in very large amounts;
- 2 = type judged by the Local Team to be a significant habitat in the woods of the Area (core profile data);
- 3 = type judged by Keith Kirby to be present in quantities of national significance.

NVC community

[W18 (native pinewoods) does not occur in England; data for W20-25 (scrub) was too inconsistent to include].

W1	<i>Salix cinerea-Galium palustre</i> woodland
W2	<i>Salix cinerea-Betula pubescens-Phragmites australis</i> woodland
W3	<i>Salix pentandra-Carex rostrata</i> woodland
W4	<i>Betula pubescens-Molinia caerulea</i> woodland
W5	<i>Alnus glutinosa-Carex paniculata</i> woodland
W6	<i>Alnus glutinosa-Urtica dioica</i> woodland
W7	<i>Alnus glutinosa-Fraxinus excelsior-Lysimachia nemorum</i> woodland
W8	<i>Fraxinus excelsior-Acer campestre-Mercurialis perennis</i> woodland
W9	<i>Fraxinus excelsior-Sorbus aucuparia-Mercurialis perennis</i> woodland
W10	<i>Quercus robur-Pteridium aquilinum-Rubus fruticosus</i> woodland
W11	<i>Quercus petraea-Betula pubescens-Oxalis acetosella</i> woodland
W12	<i>Fagus sylvatica-Mercurialis perennis</i> woodland
W13	<i>Taxus baccata</i> woodland
W14	<i>Fagus sylvatica-Rubus fruticosus</i> woodland
W15	<i>Fagus sylvatica-Deschampsia flexuosa</i> woodland
W16	<i>Quercus</i> spp.- <i>Betula</i> spp.- <i>Deschampsia flexuosa</i> woodland
W17	<i>Quercus petraea-Betula pubescens-Dicranum majus</i> woodland
W19	<i>Juniperus communis</i> ssp. <i>communis-Oxalis acetosella</i> woodland

The total NVC score for each Natural Area (Score A) is gained by summing the scores for each NVC type.

NVC type	Wet woods							Ash-oak woods				Beech-yew woods				Acid oak-birch, juniper woods			Score A
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	
NA																			
1	1	2	1	1	1	1	2	1	0	1	0	0	0	0	0	1	0	0	12
2	0	0	1	1	0	1	2	0	2	1	2	0	0	0	0	2	1	3	16
3	0	0	0	1	2	1	3	2	2	2	2	0	0	0	2	2	2	3	24
4	0	0	1	1	2	1	3	2	2	2	2	0	0	0	0	2	0	0	18
5	0	0	0	0	0	2	2	2	0	2	0	0	3	0	0	0	0	0	11
6	0	0	0	0	0	1	2	2	2	2	2	0	0	0	0	2	0	0	13
7	0	0	0	0	0	1	2	3	2	1	2	0	2	0	0	0	2	2	17
8	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	0	5
9	0	0	1	1	0	1	2	2	1	2	1	0	0	0	0	2	0	0	13
10	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3

<i>NVC type</i>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	A
11	1	1	0	1	0	1	0	2	0	1	0	0	0	0	0	0	0	0	7
12	0	0	0	2	0	1	2	2	2	2	2	0	0	0	0	2	2	0	17
13	2	0	0	0	2	1	2	2	0	2	0	0	0	0	0	2	0	0	13
14	0	0	0	0	0	2	2	2	0	2	0	0	0	0	0	0	0	0	8
15	1	1	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	6
16	0	0	0	2	0	0	2	2	0	2	0	0	0	0	0	2	0	0	10
17	1	0	0	0	2	2	0	0	0	2	0	0	0	0	0	2	0	0	9
18	2	2	0	0	2	2	2	2	2	2	2	0	0	0	0	2	0	0	20
19	2	0	0	0	2	2	2	0	0	2	0	0	0	0	0	2	0	0	12
20	2	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	7
21	1	0	0	0	2	0	2	2	0	2	0	0	0	0	0	2	0	0	11
22	0	2	0	0	2	2	2	2	0	1	0	0	0	0	0	0	0	0	11
23	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	1	0	0	5
24	0	0	0	0	0	1	0	3	0	2	0	0	0	0	0	1	0	0	7
26	0	2	0	2	0	1	0	2	0	2	0	0	0	1	0	2	0	0	12
27	1	2	0	2	0	2	0	2	0	1	0	0	0	0	0	0	0	0	10
28	0	0	0	0	2	1	0	2	0	2	0	2	0	0	0	0	0	0	9
29	1	2	0	0	2	2	0	1	0	2	0	0	0	0	0	2	0	0	12
30	1	0	0	0	0	1	0	2	0	2	0	0	0	1	0	2	0	0	9
31	1	3	0	0	3	2	2	0	0	1	0	0	0	0	0	0	0	0	12
32	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	2	0	0	5
33	0	2	0	0	2	2	0	3	0	2	0	0	0	0	0	1	0	0	12
34	0	0	0	0	0	0	0	1	0	1	0	3	1	3	0	0	0	0	9
35	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	4
36	0	0	0	0	2	1	0	2	0	1	0	1	0	0	0	0	0	0	7
37	0	0	0	0	0	0	0	2	0	2	0	1	1	0	0	0	0	0	6
38	1	0	0	1	3	1	0	2	0	2	0	0	0	3	3	1	0	0	17
39	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3
40	1	0	0	0	0	1	0	1	0	2	0	0	0	1	1	2	0	0	9
41	0	0	0	0	0	0	0	3	0	2	0	3	3	1	0	0	0	0	12
42	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	3
43	1	0	0	0	1	2	0	2	0	3	0	0	0	3	1	1	0	0	14
44	1	0	0	0	2	2	2	2	0	3	0	0	0	3	2	1	0	0	18
45	0	0	0	0	0	0	0	2	0	2	0	3	3	0	0	0	0	0	10
46	1	0	0	0	2	1	2	2	0	0	0	3	3	3	1	2	0	0	20
47	0	0	0	0	0	0	0	2	0	2	0	3	1	3	0	0	0	0	11
48	1	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	6
49	0	0	0	0	1	1	0	2	0	2	0	1	0	1	0	0	0	0	8
50	1	0	0	3	2	1	2	2	0	2	1	0	0	3	3	3	2	0	25
51	0	0	0	0	0	0	0	2	0	2	0	2	2	1	0	0	0	0	9
52	1	0	0	1	0	1	0	2	0	2	0	0	0	0	0	1	0	0	8
53	0	0	0	0	0	1	2	2	0	2	0	1	0	0	0	0	0	0	8
54	1	0	0	0	2	1	2	2	0	2	0	0	0	0	0	2	0	0	12
55	1	2	0	2	0	1	2	2	0	2	0	0	0	0	0	1	0	0	13

<i>NVC type</i>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	A
56	0	0	0	0	0	0	2	2	2	2	2	2	0	0	0	0	0	0	12
57	1	0	0	0	0	1	2	2	0	2	0	0	0	2	0	2	0	0	12
58	2	0	0	1	0	1	2	2	0	2	1	0	0	0	0	2	2	0	15
59	3	0	0	2	2	2	2	2	0	2	1	0	0	0	0	3	1	0	20
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
61	2	0	0	2	0	1	3	0	2	2	3	0	0	0	0	0	3	0	18
62	2	0	0	1	0	2	2	2	1	2	2	0	0	0	0	2	2	0	18
63	1	0	0	2	0	1	2	2	1	2	3	0	0	0	0	3	3	0	20
64	1	0	0	2	0	1	2	2	0	2	0	0	0	0	0	0	0	0	10
65	0	0	0	0	0	1	2	2	0	2	0	0	0	0	0	1	0	0	8
66	0	0	0	0	0	0	2	3	0	0	0	1	0	0	0	0	0	0	6
67	1	0	0	1	2	2	0	0	0	1	0	0	0	0	0	2	0	0	9
68	0	0	0	0	0	0	0	3	0	1	0	1	0	0	0	0	0	0	5
69	0	0	0	0	0	0	0	2	0	1	0	3	1	1	0	0	0	0	8
70	1	0	0	0	2	1	2	2	1	2	0	0	0	0	0	0	0	0	11
71	0	0	0	0	0	1	2	2	0	2	0	1	2	0	0	2	0	0	12
72	1	0	0	1	2	2	2	3	1	3	2	3	3	2	1	1	1	0	28
73	1	0	0	0	0	1	2	2	2	2	2	0	0	0	0	0	0	0	12
74	1	0	0	0	0	2	2	2	0	3	0	0	0	1	0	1	0	0	12
75	1	0	0	2	2	2	2	2	2	2	2	2	0	1	0	3	0	0	23
76	0	0	0	0	0	1	2	2	2	2	0	0	0	0	0	3	0	0	12
77	1	0	0	0	0	2	2	2	3	1	1	0	0	0	0	3	2	0	18
78	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	4
79	1	3	0	3	3	2	2	2	0	2	2	0	0	0	0	2	0	0	22
80	0	0	0	0	0	1	2	1	0	2	2	0	0	0	0	2	0	0	10
81	0	0	0	0	2	1	2	2	0	2	2	0	0	0	0	1	0	0	12
82	2	0	0	0	2	1	2	0	0	2	0	0	0	0	0	2	0	0	11
83	0	0	0	0	0	1	2	3	2	1	2	0	0	0	0	0	0	0	11
84	0	0	0	2	0	1	2	1	0	1	2	0	0	0	0	1	0	0	10
85	1	0	0	0	0	1	2	1	0	2	1	0	0	0	0	2	0	0	10
86	1	0	0	0	0	2	2	2	2	2	0	0	0	0	0	1	0	0	12
87	1	0	0	3	0	2	2	2	2	2	2	0	0	0	0	2	0	0	18
88	1	0	0	0	0	1	2	0	2	2	3	0	0	0	0	1	2	0	14
89	1	0	3	2	2	0	3	3	3	2	3	0	3	0	0	3	3	3	34
90	0	0	0	0	0	1	2	1	2	2	2	0	0	0	0	2	0	0	12
91	1	0	0	0	0	1	2	0	2	2	2	0	0	0	0	0	2	0	12
92	1	0	0	3	0	1	0	0	0	1	0	0	0	0	0	1	0	0	7

Appendix 3. Species associated with woodland habitats listed as extinct or declining for each Natural Area

(from Core Profile data)

These should be regarded as preliminary lists that need refinement, rather than necessarily indicating a need for action.

Natural Area	Latin name	common name
4 NorthumbCoastPlain	<i>Osmunda regalis</i>	royal fern
5 DurhamMagLimest	<i>Ulmus glabra</i>	wych elm
5 DurhamMagLimest	<i>Cephalanthera longifolia</i>	narrow-leaved helleborine
5 DurhamMagLimest	<i>Cypripedium calceolus</i>	lady's-slipper
9 NorthYorkMoors	<i>Cypripedium calceolus</i>	lady's-slipper
12 SouthernPennines	<i>Ficedula hypoleuca</i>	pie'd flycatcher
12 SouthernPennines	<i>Accipiter gentilis</i>	goshawk
12 SouthernPennines	<i>Phylloscopus sibilatrix</i>	wood warbler
12 SouthernPennines	<i>Buteo buteo</i>	buzzard
12 SouthernPennines	<i>Festuca altissima</i>	wood fescue
13 CoalMeasures	<i>Strymonidia w-album</i>	white-letter hairstreak butterfly
13 CoalMeasures	<i>Muscardinus avellanarius</i>	dormouse
13 CoalMeasures	<i>Martes martes</i>	pine marten
14 SouthMagnesLime	<i>Muscardinus avellanarius</i>	dormouse
14 SouthMagnesLime	<i>Actaea spicata</i>	baneberry
16 Coversands	<i>Luscinia megarhynchos</i>	nightingale
17 SherwoodForest	<i>Strymonidia w-album</i>	white letter hairstreak butterfly
17 SherwoodForest	<i>Luscinia megarhynchos</i>	nightingale
17 SherwoodForest	<i>Accipiter gentilis</i>	goshawk
17 SherwoodForest	<i>Dendrocopus minor</i>	lesser spotted woodpecker
18 TrentValleyLevels	<i>Hemaris tityus</i>	narrow-bordered bee hawk-moth
18 TrentValleyLevels	<i>Buteo buteo</i>	buzzard
18 TrentValleyLevels	<i>Hemaris fuciformis</i>	broad-bordered bee hawkmoth
18 TrentValleyLevels	<i>Carterocephalus palaemon</i>	chequered skipper
18 TrentValleyLevels	<i>Strymonidia w-album</i>	white-letter hairstreak butterfly
18 TrentValleyLevels	<i>Discoloxia blomeri</i>	bloomers rivulet moth
18 TrentValleyLevels	<i>Argynnis paphia</i>	silver-washed fritillary
18 TrentValleyLevels	<i>Boloria selene</i>	small pearl-bordered fritillary
18 TrentValleyLevels	<i>Luscinia megarhynchos</i>	nightingale
18 TrentValleyLevels	<i>Boloria euphrosyne</i>	pearl-bordered fritillary
20 LincolnshireLime	<i>Strymonidia w-album</i>	white-letter hairstreak
21 LincsClayVales	<i>Sciurus vulgaris</i>	red squirrel
21 LincsClayVales	<i>Boloria euphrosyne</i>	pearl-bordered fritillary
21 LincsClayVales	<i>Argynnis paphia</i>	silver-washed fritillary
21 LincsClayVales	<i>Carterocephalus palaemon</i>	chequered skipper butterfly
21 LincsClayVales	<i>Phoenicurus phoenicurus</i>	redstart

21 LincsClayVales	<i>Pyrgus malvae</i>	grizzled skipper butterfly
22 LincsWolds	<i>Chrysosplenium alternifolium</i>	alternate-leaved golden saxifrage
22 LincsWolds	<i>Luscinia megarhynchos</i>	nightingale
22 LincsWolds	<i>Argynnis paphia</i>	silver-washed fritillary
22 LincsWolds	<i>Argynnis aglaja</i>	dark green fritillary
22 LincsWolds	<i>Boloria euphrosyne</i>	pearl bordered fritillary
22 LincsWolds	<i>Boloria selene</i>	small pearl-bordered fritillary
22 LincsWolds	<i>Argynnis adippe</i>	high brown fritillary
22 LincsWolds	<i>Pavonia pavonia</i>	purple emperor butterfly
23 LincsMarshCoast	<i>Luscinia megarhynchos</i>	nightingale
23 LincsMarshCoast	<i>Carterocephalus palaemon</i>	chequered skipper butterfly
24 MiddleEngland	<i>Nymphalis polychloros</i>	large tortoiseshell
24 MiddleEngland	<i>Carterocephalus palaemon</i>	chequered skipper
26 BedsGreensand	<i>Caprimulgus europaeus</i>	nightjar
26 BedsGreensand	<i>Vaccinium myrtillus</i>	bilberry
26 BedsGreensand	<i>Lathyrus montanus</i>	bitter vetch
26 BedsGreensand	<i>Frangula alnus</i>	alder buckthorn
29 Breckland	<i>Lanius collurio</i>	red-backed shrike
32 SuffolkCoastHeath	<i>Accipiter gentilis</i>	goshawk
34 Chilterns	<i>Regulus ignicapillus</i>	firecrest
35 OxfordClayVales	<i>Hamearis lucina</i>	Duke of Burgundy
35 OxfordClayVales	<i>Boloria selene</i>	small pearl-bordered fritillary
35 OxfordClayVales	<i>Boloria euphrosyne</i>	pearl bordered fritillary
35 OxfordClayVales	<i>Argynnis paphia</i>	silver-washed fritillary
35 OxfordClayVales	<i>Eurodryas aurinia</i>	marsh fritillary
37 WessexDowns	<i>Microglossum olivaceum</i>	fungus
37 WessexDowns	<i>Hygrophorus lacmus</i>	fungus
37 WessexDowns	<i>Boletus impolitus</i>	fungus
37 WessexDowns	<i>Melanophyllum eyrei</i>	fungus
37 WessexDowns	<i>Boletus satanas</i>	fungus
37 WessexDowns	<i>Caprimulgus europaeus</i>	nightjar
37 WessexDowns	<i>Leucocortinarius bulbiger</i>	fungus
37 WessexDowns	<i>Hygrophorus mesotephrus</i>	fungus
40 NorthKentPlain	<i>Lullula arborea</i>	woodlark
40 NorthKentPlain	<i>Mellicta athalia</i>	heath fritillary
44 HighWeald	<i>Siona lineata</i>	black veined moth
44 HighWeald	<i>Argynnis adippe</i>	high brown fritillary
46 Greensand	<i>Lichen</i>	lichen
46 Greensand	<i>Petractis clausa</i>	lichen
47 HampshireChalk	<i>Caprimulgus europaeus</i>	nightjar
50 NewForest	<i>Scapania gracilis</i>	liverwort
52 DorsetHeaths	<i>Boloria euphrosyne</i>	pearl bordered fritillary
53 IslesPortlandPurbe	<i>Boloria euphrosyne</i>	pearl bordered fritillary
54 WessexVales	<i>Argynnis adippe</i>	small pearl bordered fritillary
54 WessexVales	<i>Boloria euphrosyne</i>	pearl bordered fritillary
54 WessexVales	<i>Apatura iris</i>	purple emperor

54 WessexVales	<i>Strymonidia w-album</i>	white-letter hairstreak
54 WessexVales	<i>Argynnis adippe</i>	brown hairstreak
54 WessexVales	<i>Thecla betulae</i>	high brown fritillary
54 WessexVales	<i>Ulmus spp</i>	elm
55 Blackdowns	<i>Leptidea sinapis</i>	wood white butterfly
55 Blackdowns	<i>Boloria euphrosyne</i>	pearl bordered fritillary
56 DevonRedland	<i>Ulmus procera</i>	english elm
56 DevonRedland	<i>Anaptychia ciliaris</i>	epiphytic Lichen
56 DevonRedland	<i>Bacidia incompta</i>	epiphytic Lichen
56 DevonRedland	<i>Sticta limbata</i>	epiphytic Lichen
61 Dartmoor	<i>Milvus milvus</i>	red kite
61 Dartmoor	<i>Sciurus vulgaris</i>	red squirrel
61 Dartmoor	<i>Antitrichia curtispindula</i>	moss
61 Dartmoor	<i>Formica rufa</i>	red wood ant
61 Dartmoor	<i>Limax cinereoniger</i>	slug spp
61 Dartmoor	<i>Teloschistes flavicans</i>	golden hair-lichen
61 Dartmoor	<i>Emberiza citrinella</i>	curl bunting
61 Dartmoor	<i>Lullula arborea</i>	woodlark
62 CulmMeasures	<i>Milvus milvus</i>	red kite
63 ExmoorQuantocks	<i>Boloria euphrosyne</i>	pearl bordered fritillary
64 ValeTaunton	<i>Argynnis adippe</i>	high brown fritillary
64 ValeTaunton	<i>Leptidea sinapis</i>	wood white butterfly
65 MidSomersetHills	<i>Apatura iris</i>	purple emperor
65 MidSomersetHills	<i>Boloria euphrosyne</i>	pearl bordered fritillary
66 Mendips	<i>Leptidea sinapis</i>	wood white butterfly
66 Mendips	<i>Boloria euphrosyne</i>	pearl bordered fritillary
66 Mendips	<i>Argynnis adippe</i>	high brown fritillary
67 SomerLevelsMoors	<i>Sphagna</i>	sphagnum
68 AvonRidgesValley	<i>Fritillary spp</i>	fritillary butterflies
69 GreaterCotswolds	<i>Coccothraustes coccothraustes</i>	hawfinch
71 MalvernHillsTeme	<i>Luscinia megarhynchos</i>	nightingale
72 DeanPlatWyeVall	<i>Lucanus cervus</i>	stag beetle
72 DeanPlatWyeVall	<i>Regulus ignicapillus</i>	firecrest
74 HerefordPlain	<i>Accipiter gentilis</i>	goshawk
75 MidlandsPlateau	<i>Leptidea sinapis</i>	wood white butterfly
75 MidlandsPlateau	<i>Strymonidia w-album</i>	white-letter hairstreak
75 MidlandsPlateau	<i>Argynnis adippe</i>	high brown fritillary
75 MidlandsPlateau	<i>Arabis glabra</i>	tower mustard
77 CentralMarches	<i>Campanula patula</i>	spreading bellflower
78 OswestryUplands	<i>Rubus saxatilis</i>	stone bramble
78 OswestryUplands	<i>Gymnocarpium robertianum</i>	limestone fern
78 OswestryUplands	<i>Hornungia petraea</i>	hutchinsia
82 DerwentValley	<i>Ficedula hypoleuca</i>	pie flycatcher
82 DerwentValley	<i>Buteo buteo</i>	buzzard
82 DerwentValley	<i>Strymonidia w-album</i>	white-letter hairstreak
83 WhitePeak	<i>Daphne mezereum</i>	mezereon

83 WhitePeak	<i>Buteo buteo</i>	buzzard
83 WhitePeak	<i>Boloria selene</i>	small pearl bordered butterfly
83 WhitePeak	<i>Strymonidia w-album</i>	white-letter hairstreak
83 WhitePeak	<i>Argynnis paphia</i>	silver-washed butterfly
84 SouthWestPeak	<i>Buteo buteo</i>	buzzard
84 SouthWestPeak	<i>Corvus corax</i>	raven
84 SouthWestPeak	<i>Milvus milvus</i>	red kite
85 DarkPeak	<i>Thelypteris phegopteris</i>	beech fern
85 DarkPeak	<i>Gymnocarpium dryopteris</i>	oak fern
85 DarkPeak	<i>Tilia cordata</i>	small leaved lime
85 DarkPeak	<i>Chrysosplenium alternifolium</i>	alterate-leaved golden saxifrage
85 DarkPeak	<i>Mustela putorius</i>	polecat
85 DarkPeak	<i>Circaea x intermedia</i>	upland enchanter's nightshade
85 DarkPeak	<i>Scirpus sylvaticus</i>	wood club-rush
85 DarkPeak	<i>Buteo buteo</i>	buzzard
85 DarkPeak	<i>Osmunda regalis</i>	royal fern
86 UrbanMerseyBasin	<i>Ulmus spp</i>	elm spp
91 WestCumbrianCP	<i>Meles meles</i>	badger

Appendix 4. Assessment scores by Natural Area

This is a preliminary and incomplete listing of some of the features that could be used to produce an overall assessment of the value for woodland conservation of each Natural Area. For example, species other than birds have not been included.

Criteria:

1. Extent of ancient woodland (x < 2000 ha; xx = 2000-10,000 ha; xxx = 10,000+ ha)
2. Extent of ancient semi-natural woodland (x < 2000 ha; xx = 2000-10,000 ha; xxx = 10,000+ ha)
3. % cover of ancient woodland (x < 1.5%; xx = 1.5-7.0%; xxx 7.0+%)
4. NVC significance (x low; xx medium; xxx high; xxxx very high) based on Figure 5a and Table 5
5. Stand type significance based on Table 6
6. Broadleaved breeding bird score based on Figure 6 (x <10; xx 10-100; xxx 100+)
7. No of NCR sites (x = 1-2 sites; xx = 3-6; xxx > 6) (an assessment based on area might be better)
8. Overall assessment (Some, Moderate, High, Outstanding)

NA	1 AW	2 ASNW	3 %cov	4 NVC	5 ST	6 bird	7 NCR	8 Overall
1	x	x	x	xx		x		Some
2	xx	x	x	xxxx		xx	xx	High
3	xx	x	x	xxxx		xx	x	High
4	xx	xx	xx	xxx		xx		High
5	x	x	x	xx		xx	x	Moderate
6	x	x	x	xx		xx		Moderate
7	xx	x	x	xxxx		xx	xxx	High
8	xx	x	x	x		xx		Moderate
9	xx	xx	xxx	xx		xxx	xx	High
10	x	x	x	x		x		Some
11	x	x	x	x		x		Some
12	x	x	x	xxx		xx		Moderate
13	xx	xx	xx	xx		xx		Moderate
14	xx	x	xx	x		xx	x	Moderate
15	x	x	x	x		x		Some
16	x	x	x	x		x		Some
17	x	x	x	x		xx	x	Moderate
18	xx	xx	x	xxx		xx		Moderate
19	x	x	xx	xx		xx	x	Moderate
20	xx	x	xx	x	x	xx	x	Moderate

NA	1 AW	2 ASNW	3 %cov	4 NVC	5 ST	6 bird	7 NCR	8 Overall
21	x	x	xxx	xx	x	xx	x	High
22	x	x	x	xx		x		Some
23	x	x	x	x		x		Some
24	xxx	xx	xx	x	x	xxx	xxx	Outstanding
25	x	x	x	x		x		Some
26	x	x	xx	xx		xx	x	Moderate
27	x	x	x	x		xx	x	Moderate
28	x	x	x	x		xx		Some
29	x	x	x	xx		x	x	Moderate
30	x	x	x	x		xx	xx	Moderate
31	x	x	x	xxxx		x	x	Moderate
32	x	x	x	x		xx	x	Moderate
33	xxx	xx	xx	xx	x	xxx	xx	Outstanding
34	xxx	xx	xx	xxxx		xxx	xx	Outstanding
35	xx	xx	xx	x		xx	xx	High
36	x	x	xx	x		xx		Moderate
37	xx	xx	xx	x		xx	x	Moderate
38	xxx	xxx	xx	xxxx	x	xxx	xxx	Outstanding
39	x	x	x	x		xx		Some
40	xx	xx	xxx	x		xx	x	High
41	xxx	xxx	xxx	xxxx		xxx	xx	Outstanding
42	x	x	xx	x		xx		Moderate
43	xxx	xx	xxx	xxxx	x	xxx	xx	Outstanding
44	xxx	xxx	xxx	xxxx	x	xxx	xx	Outstanding
45	xx	x	xxx	xxxx		xx	x	High
46	xxx	xx	xxx	xxxx	x	xxx	x	Outstanding
47	xxx	xx	xx	xxxx		xxx	x	Outstanding
48	xx	xx	xx	x		xx		Moderate
49	x	x	xx	x		xx		Moderate
50	xx	xx	xxx	xxxx		xxx	x	Outstanding
51	xx	xx	xx	x	x	xxx	x	High

NA	1 AW	2 ASNW	3 %cov	4 NVC	5 ST	6 bird	7 NCR	8 Overall
52	x	x	xx	x		xx		Moderate
53	x	x	xx	x		x		Some
54	xx	xx	xx	xx		x	x	Moderate
55	x	x	xx	xx		xx	x	Moderate
56	x	x	x	xx		xx		Moderate
57	xx	x	xx	xx		xx		Moderate
58	x	x	x	xx		x		Moderate
59	xx	xx	xx	xxxx		xx	xx	High
60	x	x	x	x		x		Some
61	xx	x	xx	xxxx		xx	xx	High
62	xx	xx	xx	xxx		xxx	x	High
63	xx	xx	xx	xxxx		xx	xx	High
64	x	x	xx	x		xx	x	Moderate
65	x	x	xx	x		xx	x	Moderate
66	x	x	xx	xxxx		xx	x	High
67	x	x	x	x		x		Some
68	x	x	xx	xxxx		xx	x	High
69	xxx	xx	xx	xxxx		xxx	xx	Outstanding
70	xx	xx	xx	xx		xxx	x	High
71	xx	x	xxx	xx		xx	x	High
72	xxx	xx	xxx	xxxx	x	xxx	xx	Outstanding
73	xx	x	xx	xx		xx	x	Moderate
74	xx	xx	xx	xxxx		xx	x	High
75	xx	xx	xx	xxxx		xxx	xx	Outstanding
76	x	x	xx	xx		xx		Moderate
77	xx	x	xxx	xxxx		xx	xx	High
78	x	x	x	x		x		Some
79	xx	x	x	xxxx		xx	x	High
80	xx	x	xx	x		xx		Moderate
81	x	x	xx	xx		xx		Moderate
82	x	x	xx	xx		xx		Moderate

NA	1 AW	2 ASNW	3 %cov	4 NVC	5 ST	6 bird	7 NCR	8 Overall
83	x	x	xx	xx	x	xx	x	High
84	x	x	x	x		x	x	Some
85	x	x	x	x		xx		Some
86	x	x	x	xx		xx		Moderate
87	x	x	x	xxxx		xx	x	Moderate
88	x	x	x	xx		xx	x	Moderate
89	xxx	xx	xxx	xxxx	x	xxx	xxx	Outstanding
90	x	x	x	xx		x	x	Moderate
91	xx	x	xx	xx		xx	x	Moderate
92	x	x	x	xxxx		x		Moderate