

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: **Llanllowell House Woodland**

GRID REF: **S T 4 0 3 9 9 3**

SURVEYOR(S): **Andy Karran**

SIZE (approx.): **5.98ha**

DATE OF SURVEY: **30/04/17**

LOCAL AUTHORITY AREA:
Monmouthshire

WARD: **Llangybi Fawr**

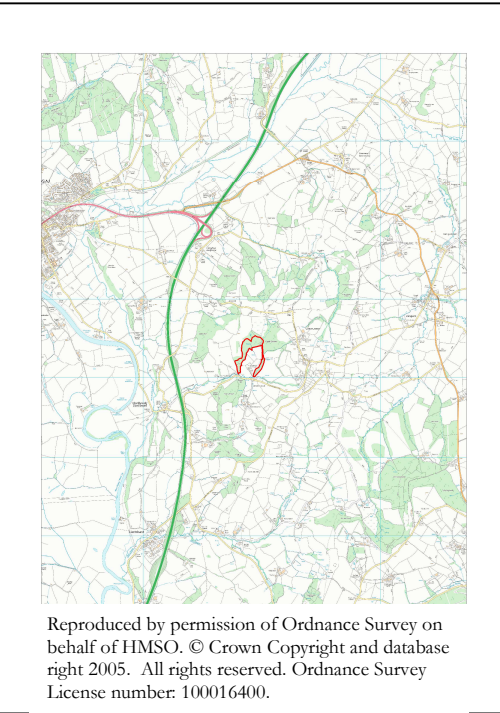
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Semi natural woodland	-	-

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Woodland

SKETCH MAP OF SITES LOCATION:



FULL DESCRIPTION OF SITE (including topography, adjacent land use, access and boundaries etc.):

The site comprises of a horseshoe shaped area of semi-natural broadleaved woodland surrounding grassland (part of which is also LWS). GWT Springdale Reserve also immediately borders the woodland.

The most easterly part of the woodland flanks a small stream. Ramsons, Bluebells & Dog's Mercury all provide extensive carpets in places. Trees are varied and include nice examples of Wych Elm, Field Maple and Wild Cherry.

The most northerly part was more shrubby and not as species-rich as the rest as had sheep in previously and only relatively recently have these been removed and allowed to revert to woodland. Still quite a diversity of indicators could be found however.

Much of the westerly side was good quality broadleaved woodland with very impressive carpets of Bluebells on the slopes and much Wood Anemone, together with good numbers of Early Purple Orchid. The Hazel coppice understorey was impressive in places.

At the south-western corner the woodland was open to grazing and was very different, being Alder dominated with a Hazel understorey, ground flora was much sparser but indicators were still present amongst much Tufted Hair-grass and Lesser Celandine.

*Woodland: East side (flanking stream) - 22 indicator species and 1 feature.
North & West side - 25 indicator species and 1 feature.*

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date:

DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

Name(s)	[REDACTED]		
Addresses	[REDACTED]		
Tel.no.	[REDACTED]	Mobile:	[REDACTED]

Please log all landowner/tenant contact starting from the initial permission for access to survey

Date	Contact	Discussion subjects/decisions made
[REDACTED]	[REDACTED]	[REDACTED]

Is/are the owner(s)

i) aware of the site's nature conservation value?	Yes	<input type="checkbox"/> Y	No	<input type="checkbox"/>
ii) managing the land sympathetically?	Yes	<input type="checkbox"/> Y	No	<input type="checkbox"/>
iii) willing to manage the land sympathetically?	Yes	<input type="checkbox"/> Y	No	<input type="checkbox"/>

Unknown

Describe the access to the site:

Across fields from Llanllowell House. Can also be reached of PROW from Springdale Farm.

Are there any public rights of way on the site?

Yes

If so please describe their location:

PROW runs from drive of Llanllowell House across meadows and in to woodland and then out in to Springdale Farm.

What is the current management at the site?

Generally left to itself but some occasional trees removed and one part is newer woodland as a result of grazing being excluded and some tree planting.

Are there any threats to the site?

None noted.

Are there any invasive species present?

None noted.

Are there any protected species present?

None noted, although bats are highly likely to be present.

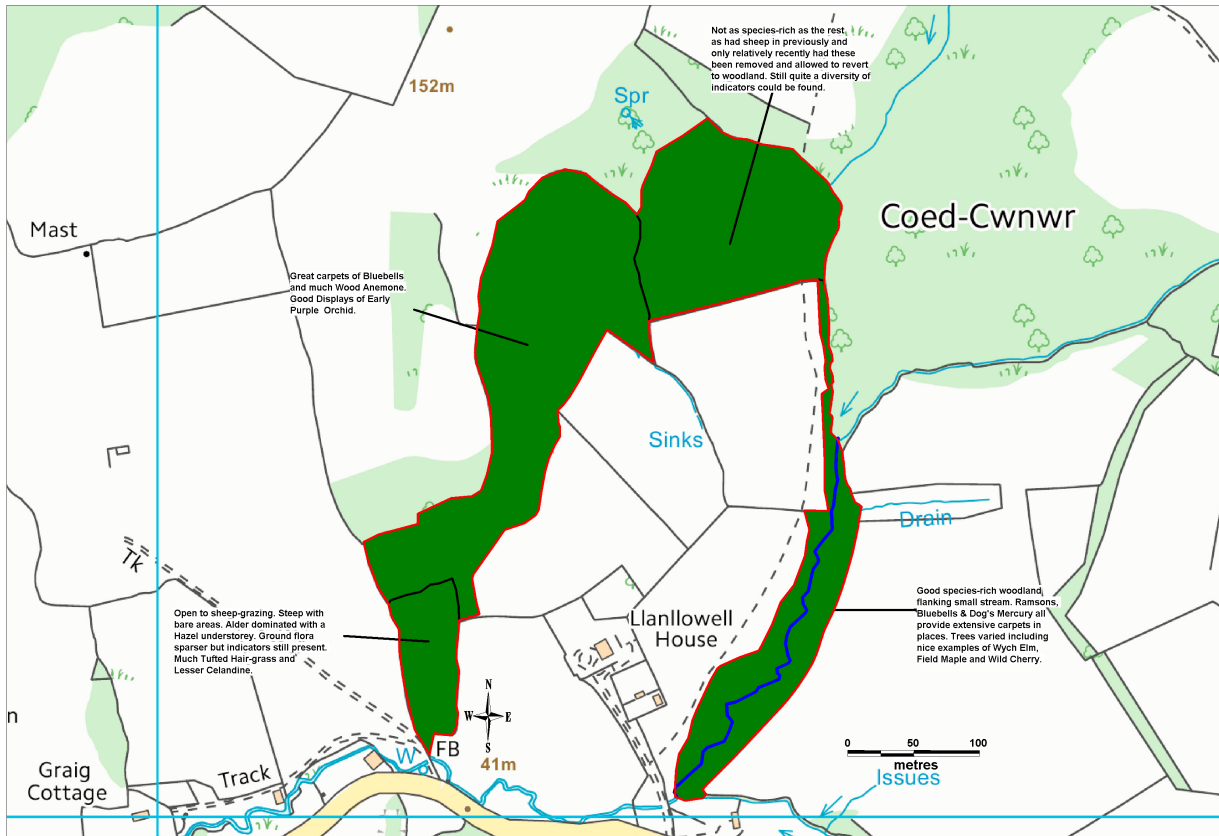
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H1) Woodlands - over 14 indicator species/features

Is the site part of any grant schemes? Yes No Grant Scheme:..... End date:.....

Does the site already have any designations? Yes No Designation:.....

Sketch map of site (including northpoint, scale and areas of the site of particular note):



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and database right 2005. All rights reserved. Ordnance Survey License number: 100016400.

Please list all additional survey information both past and present that relates to this site:
CCW Phase 1, 1991.

OFFICE USE ONLY

Site no.:WS/ST49/63

Please note: The data on this form may be held in accordance with the Gwent Wildlife Trust's registration under the Data Protection Act 1996

SITE NAME: Llanllowell House Woodland		Woodland Species		East (flanking stream) Side	
		Date - 30/4/17			
	D			D	D
Acer campestre (field maple)	O	Carex digitata (fingered sedge)		Polypodium vulgare (polypody fern)	
Acer pseudoplananus (sycamore)		Carex laevigata (smooth-stalked sedge)		Polystichum aculeatum (hard shield fern)	
Aesculus hippocastanum (horse chestnut)		Carex pallescens (pale sedge)		Polystichum setiferum (soft shield fern)	O
Alnus glutinosa (alder)	LF	Carex paniculata (Greater tussock sedge)		Potentilla anserina (silverweed)	
Betula pendula (silver birch)	O	Carex pendula (pendulous sedge)		Potentilla erecta (tormentil)	
Betula pubescens (downy birch)		Carex remota (remote sedge)	O	Potentilla reptans (creeping cinquefoil)	
Carpinus betula (hornbeam)		Carex strigosa (thin-spiked wood-sedge)		Potentilla sterilis (barren strawberry)	O
Castanea sativa (sweet chestnut)		Carex sylvatica (wood sedge)	O	Primula vulgaris (primrose)	
Corylus avellana (hazel)	F	Chrysosplenium alternifolium(a-lvd gs)		Prunella vulgaris (self-heal)	
Craetagus monogyna (hawthorn)		Chrysosplenium oppositifolium(ot-lvd gs)	LF	Ranunculus auricomus (goldilocks buttercup)	
Fagus sylvatica (beech)	LF	Circaea lutetiana (Enchanters nightshade)	LF	Ranunculus ficaria (lesser celandine)	F
Fraxinus excelsior (ash)	LF	Conopodium majus (pignut)	VLF	Ranunculus repens (creeping buttercup)	
Larix decidua (larch)		Convallaria majalis (lily-of-the-valley)		Rumex acetosa (common sorrel)	
Ilex aquifolium (holly)	O	Corydalis claviculata (climbing corydalis)		Sanicula europaea (sanicle)	
Malus sylvestris (crab apple)	O	Danthonia decumbens (heath grass)		Scirpus sylvaticus (wood club-rush)	
Pinus sylvestris (Scots Pine)		Daphne laureola (spurge laurel)		Scrophularia nodosa (figwort)	
Populus tremula (aspen)		Daphne mezereon (mezeron)		Sedum telephium (orphine)	
Prunus avium (wild cherry)	O/VLF	Deschampsia caespitosa (tftd hair grass)	VL	Solidago virgaurea (goldenrod)	
Prunus padus (bird cherry)		Deschampsia flexuosa (wavy hair grass)		Silene dioica (red campion)	O
Prunus spinosa (blackthorn)		Dryopteris aemula(hay-scented buckler fern)		Stachys sylvatica (hedge woundwort)	
Quercus petraea (sessile oak)		Dryopteris affinis (scaly male fern)	O	Stellaria holostea (greater stichwort)	O
Quercus robur (pedunculate oak)	O	Dryopteris dilatata (Broad buckler fern)	O	Stellaria neglecta (greater chickweed)	
Rhamnus catharticus (buckthorn)		Dryopteris filix mas (male fern)	O	Stellaria nemorum (wood stichwort)	
Salix cinerea (Grey willow)		Elymus caninus (bearded couch-grass)		Taraxicum officinale agg. (Dandelion)	R
Salix caprea (Goat willow)	R	Epipactis helleborine(broad-leaved helleborine)		Urtica dioica (Stinging Nettle)	
Sorbus aria (whitebeam)		Equisetum sylvaticum (wood horsetail)		Vaccinium myrtillus (Bilberry)	
Sorbus aucuparia (rowan)	R	Euonymus europaeus (spindle)			
Sorbus torminalis (wild service)		Euphorbia amygdaloides (wood spurge)		Valeriana dioica (marsh valerian)	
Taxus baccata (yew)		Euphorbia serrata (upright spurge)		Valeriana officinalis (common valerian)	
Tilia cordata (small-leaved lime)		Festuca gigantea (giant fescue)		Veronica beccabunga (brooklime)	
Tilia platyphyllos (Large leaved lime)		Filipendula ulmaria (meadowsweet)	VL	Veronica chamaedrys (germander. speedwell)	
Ulmus glabra (wych elm)	VO	Fragaria vesca (wild strawberry)		Veronica hederacea (ivy leaved speedwell)	
		Frangula alnus (alder buckthorn)		Veronica montana (wood speedwell)	LF
		Galium aparine (cleaver)	O	Veronica officinalis (heath speedwell)	
Cytisus scoparius (Broom)		Galium odoratum (sweet woodruff)	VL	Vicia sylvatica (wood vetch)	
Euonymus europaeus (spindle)		Geranium robertianum (herb robert)	O	Viola palustris (marsh violet)	
		Geum rivale (water avens)		Viola reichenbachiana (wood dog violet)	
Lonicera periclymenum (honeysuckle)	O	Geum urbanum (wood avens)	O	Viola riviniana (common dog violet)	O
Pteridium aquilinum (bracken)		Glechoma hederacea (ground ivy)	O	Wahlenbergia hederacea (ivy leaved bellflower)	
Ribes nigrum (Black currant)		Gymnocarpium dryopteris (oak fern)		Rumex obtusifolius (Broad-leaved Dock)	VL
Ribes rubrum (redcurrant)		Helleborus viridis (green hellebore)		Pteridium aquilinum (Bracken)	VL
Rosa arvensis (field rose)		Heracleum sphondylium (hogweed)	VO	Athyrium filix-femina (Lady Fern)	VO
Rosa canina (dog rose)		Holcus lanatus (yorkshire fog)		Vicia sepium (Bush Vetch)	R
Rubus fruticosus (bramble)	O	Holcus mollis (creeping soft grass)		Juncus effusus (Soft Rush)	VL
Sambucus nigra (Elder)	O	Hordelymus europeus (wood barley)		Aegopodium podagraria (Ground Elder)	VLF

Cornus sanguineus (dogwood)		Hyacinthoides non-scripta (bluebell)	LA		
Ulex europaeus (Gorse)		Hypericum pulchrum (slender st. johns wort)			
Vaccinium myrtillus (bilberry)		Hypericum androsaemum (tutsan)			
Viburnum opulus (guelder rose)		Hedera helix (ivy)	O		
Visum album (mistletoe)		<u>Iris foetidissima (stinking iris)</u>			
		Lamiastrum galeobdolon (yellow archangel)	O/VLF		
		<u>Lathraea squamaria (toothwort)</u>			
Aconitum napellus (Monkshood)		Lathyrus linifolius (Bitter-vetch)			
Adoxa moschatellina (moschatel)	VL	Lathyrus sylvestris (narrow-leaved everlasting sweetpea)			
Aegopodium podararia (ground elder)		Listera ovata (tway-blade orchid)			
Aira praecox (early hair-grass)		Luzula forsteri (southern woodrush)			
Alliaria petiolata (garlic mustard)		Luzula pilosa (hairy woodrush)	O		
Allium ursinum (ramsons)	LA	Luzula sylvatica (great woodrush)			
Anemone nemorosa (wood anemone)	LF	Lysimachia nemorum (yellow pimpernel)	O		
Angelica sylvestris (wild angelica)		Melampyrum pratense (common cow-wheat)			
Anthoxanthum odoratum (sweet vernal grass)		Melica uniflora (wood mellick)	VLF		
Anthriscus sylvestris (cow parsley)		Melittis melissophyllum (bastard balm)			
Aquilegia vulgaris (columbine)		Mercurialis perennis (dog's mercury)	O/LA		
Arctium minus (Lesser burdock)		Milium effusum (wood millet)			Woodland Features:
Arum maculatum (lords and ladies)	O	Moehringia trinervum (3-nerved sandwort)			Hedgebanks
Asplenium scolopendrium (hartstoung fern)	O	Monotropa hypopitys (yellow birds nest)			Ditches
Betonica officinalis (betony)		<u>Narcissus pseudonarcissus (wild daffodill)</u>	LF		Ponds
Blechnum spicant (hard fern)		<u>Neottia nidus-avis (bird's nest orchid)</u>			Active Badger setts
Brachypodium sylvaticum (false brome)	VL	Oenanthe crocata (hemlock water-dropwort)	VL		Wet flushes
Bromus ramosus (hairy brome)		Orchis mascula (early purple-orchid)			Sunken lane
Calamagrostis epigejos (Wood reed)		Oxalis acetosella (wood sorrel)			Veteran trees
Calluna vulgaris (heather)		<u>Paris quadrifolia (herb-Paris)</u>			Dry stone walls
Campanula latifolia (Giant Bellflower)		Plantago lanceolata (ribwort plantain)			
Campanula patula (spreading bellflower)		<u>Platanthera chlorantha (greater butterfly orchid)</u>			
Campanula trachelium (nettle-leaved bellflower)		Poa nemoralis (wood meadow grass)			Fauna seen or evidence of recorded:
Cardamine pratensis (cuckoo flower)		Polygonatum multiflorum (solomon's seal)			

SITE NAME: Llanllowell House Woodland		Woodland Species		North & West Side	
		Date - 30/4/17			
	D		D		D
Acer campestre (field maple)	VO	Carex digitata (fingered sedge)		Polypodium vulgare (polypody fern)	
Acer pseudoplananus (sycamore)	O	Carex laevigata (smooth-stalked sedge)		Polystichum aculeatum (hard shield fern)	
Aesculus hippocastanum (horse chestnut)		Carex pallescens (pale sedge)		Polystichum setiferum (soft shield fern)	O/LF
Alnus glutinosa (alder)	O/VLF	Carex paniculata (Greater tussock sedge)		Potentilla anserina (silverweed)	
Betula pendula (silver birch)	O	Carex pendula (pendulous sedge)		Potentilla erecta (tormentil)	
Betula pubescens (downy birch)		Carex remota (remote sedge)	VLF	Potentilla reptans (creeping cinquefoil)	
Carpinus betula (hornbeam)		<u>Carex strigosa (thin-spiked wood-sedge)</u>		Potentilla sterilis (barren strawberry)	
Castanea sativa (sweet chestnut)		Carex sylvatica (wood sedge)	O/LF	Primula vulgaris (primrose)	R
Corylus avellana (hazel)	F	<u>Chrysosplenium alternifolium (a-lvd gs)</u>		Prunella vulgaris (self-heal)	
Craetagus monogyna (hawthorn)	O	Chrysosplenium oppositifolium (ot-lvd gs)	O/VLF	Ranunculus auricomus (goldilocks buttercup)	

Fagus sylvatica (beech)		Circaea lutetiana (Enchanters nightshade)	O/VLF	Ranunculus ficaria (lesser celandine)	F
Fraxinus excelsior (ash)	O/LF	Conopodium majus (pignut)		Ranunculus repens (creeping buttercup)	VLF
Larix decidua (larch)		Convallaria majalis (lily-of-the-valley)		Rumex acetosa (common sorrel)	
Ilex aquifolium (holly)		Corydalis claviculata (climbing corydalis)		Sanicula europaea (sanicle)	
Malus sylvestris (crab apple)	VO	Danthonia decumbens (heath grass)		Scirpus sylvaticus (wood club-rush)	
Pinus sylvestris (Scots Pine)		Daphne laureola (spurge laurel)		Scrophularia nodosa (figwort)	O
Populus tremula (aspen)		Daphne mezereon (mezeron)		Sedum telephium (orphine)	
Prunus avium (wild cherry)	O	Deschampsia caespitosa (tftd hair grass)	VLF	Solidago virgaurea (goldenrod)	
Prunus padus (bird cherry)	R	Deschampsia flexuosa (wavy hair grass)		Silene dioica (red campion)	
Prunus spinosa (blackthorn)	VLF	Dryopteris aemula (hay-scented buckler fern)		Stachys sylvatica (hedge woundwort)	
Quercus petraea (sessile oak)		Dryopteris affinis (scaly male fern)	O	Stellaria holostea (greater stichwort)	O
Quercus robur (pedunculate oak)	O	Dryopteris dilatata (Broad buckler fern)	O	Stellaria neglecta (greater chickweed)	
Rhamnus catharticus (buckthorn)		Dryopteris filix mas (male fern)	O	Stellaria nemorum (wood stichwort)	
Salix cinerea (Grey willow)		Elymus caninus (bearded couch-grass)		Taraxicum officinale agg. (Dandelion)	R
Salix caprea (Goat willow)	VO	Epipactis helleborine (broad-leaved helleborine)		Urtica dioica (Stinging Nettle)	O/VLA
Sorbus aria (whitebeam)		Equisetum sylvaticum (wood horsetail)		Vaccinium myrtillus (Bilberry)	
Sorbus aucuparia (rowan)		Euonymus europaeus (spindle)			
Sorbus torminalis (wild service)		Euphorbia amygdaloides (wood spurge)		Valeriana dioica (marsh valerian)	
Taxus baccata (yew)	R	Euphorbia serrata (upright spurge)		Valeriana officinalis (common valerian)	
Tilia cordata (small-leaved lime)		Festuca gigantea (giant fescue)		Veronica beccabunga (brooklime)	
Tilia platyphyllos (Large leaved lime)		Filipendula ulmaria (meadowsweet)		Veronica chamaedrys (germander. speedwell)	VL
Ulmus glabra (wych elm)	VO	Fragaria vesca (wild strawberry)		Veronica hederacea (ivy leaved speedwell)	
		Frangula alnus (alder buckthorn)		Veronica montana (wood speedwell)	F
		Galium aparine (cleaver)	O/VLF	Veronica officinalis (heath speedwell)	
Cytisus scoparius (Broom)		Galium odoratum (sweet woodruff)		Vicia sylvatica (wood vetch)	
Euonymus europaeus (spindle)	R	Geranium robertianum (herb robert)	O	Viola palustris (marsh violet)	
		Geum rivale (water avens)		Viola reichenbachiana (wood dog violet)	
Lonicera periclymenum (honeysuckle)	O	Geum urbanum (wood avens)	O	Viola riviniana (common dog violet)	O/VLF
Pteridium aquilinum (bracken)	VL	Glechoma hederacea (ground ivy)	VLF	Wahlenbergia hederacea (ivy leaved bellflower)	
Ribes nigrum (Black currant)		Gymnocarpium dryopteris (oak fern)		Rumex obtusifolius (Broad-leaved Dock)	O/VLF
Ribes rubrum (redcurrant)		Helleborus viridis (green hellebore)		Cardamine flexuosa (Wavy Bitter-cress)	VO
Rosa arvensis (field rose)	VO	Heracleum sphondylium (hogweed)		Veronica serpyllifolia (Thyme-leaved Speedwell)	VL
Rosa canina (dog rose)		Holcus lanatus (yorkshire fog)		Juncus effusus (Soft Rush)	R
Rubus fruticosus (bramble)	O/LF	Holcus mollis (creeping soft grass)		Juncus conglomeratus (Compact Rush)	VL
Sambucus nigra (Elder)	O	Hordelymus europeus (wood barley)		Hypericum imperforatum (Imperforate St. John's Wort)	R
Cornus sanguineus (dogwood)	VLF	Hyacinthoides non-scripta (bluebell)	A/LD	Cirsium palustre (Marsh Thistle)	VO
Ulex europaeus (Gorse)		Hypericum pulchrum (slender st. johns wort)		Primula veris (Cowslip)	R
Vaccinium myrtillus (bilberry)		Hypericum androsaemum (tutsan)		Epilobium montanum) Broad-leaved Willowherb)	VO
Viburnum opulus (guelder rose)	VL	Hedera helix (ivy)	O/LF	Arrhenatherum elatius (False Oat-grass)	R
Visum album (mistletoe)		Iris foetidissima (stinking iris)		Digitalis purpurea (Foxglove)	O
		Lamiasium galeobdolon (yellow archangel)	VL	Ajuga reptans (Bugle)	O
		Lathraea squamaria (toothwort)		Tamus communis (Black Bryony)	R
Aconitum napellus (Monkshood)		Lathyrus linifolius (Bitter-vetch)		Chamerion angustifolium (Rosebay Willowherb)	VL
Adoxa moschatellina (moschatel)		Lathyrus sylvestris (narrow-leaved everlasting sweetpea)		Ophioglossum vulgatum (Adder's Tongue)	VL
Aegopodium podararia (ground elder)		Listera ovata (tway-blade orchid)			
Aira praecox (early hair-grass)		Luzula forsteri (southern woodrush)			
Alliaria petiolata (garlic mustard)		Luzula pilosa (hairy woodrush)	O		
Allium ursinum (ramsons)	LA	Luzula sylvatica (great woodrush)			

Anemone nemorosa (wood anemone)	F/VLA	Lysimachia nemorum (yellow pimpernel)	O/VLF		
Angelica sylvestris (wild angelica)		Melampyrum pratense (common cow-wheat)			
Anthoxanthum odoratum (sweet vernal grass)		Melica uniflora (wood mellick)			
Anthriscus sylvestris (cow parsley)		<i>Melittis melissophyllum (bastard balm)</i>			
Aquilegia vulgaris (columbine)		Mercurialis perennis (dog's mercury)	O/LA	Woodland Features:	
Arctium minus (Lesser burdock)	VO	Milium effusum (wood millet)			
Arum maculatum (lords and ladies)	O	Moehringia trinervum (3-nerved sandwort)	R	Hedgebanks	
Asplenium scolopendrium (hartstouge fern)	O	<i>Monotropa hypopitys (yellow birds nest)</i>		Ditches	
Betonica officinalis (betony)		<u>Narcissus pseudonarcissus (wild daffodill)</u>		Ponds	
Blechnum spicant (hard fern)		<u>Neottia nidus-avis (bird's nest orchid)</u>		Active Badger setts	Y
Brachypodium sylvaticum (false brome)	O/VLF	Oenanthe crocata (hemlock water-dropwort)		Wet flushes	
Bromus ramosus (hairy brome)		Orchis mascula (early purple-orchid)	O/LF	Sunken lane	
Calamagrostis epigejos (Wood reed)		Oxalis acetosella (wood sorrel)		Veteran trees	
Calluna vulgaris (heather)		Paris quadrifolia (herb-Paris)		Dry stone walls	
<i>Campanula latifolia (Giant Bellflower)</i>		Plantago lanceolata (ribwort plantain)			
<i>Campanula patula (spreading bellflower)</i>		<u>Platanthera chlorantha (greater butterfly orchid)</u>			
<i>Campanula trachelium (nettle-leaved bellflower)</i>		Poa nemoralis (wood meadow grass)		Fauna seen or evidence of recorded:	
Cardamine pratensis (cuckoo flower)	O	<i>Polygonatum multiflorum (solomon's seal)</i>			

Key to colour coding of woodland species list

Species in **Bold** equals indicator species.

Species in **Bold and underlined** equals a species from the contributory species list.

Species in *red italics* equals a species from the primary species list.

D = Dominant
A = Abundant
F = Frequent
O = Occasional
R = Rare

V = Very
L = Local/Locally
Y = Present