

# Gwent Wildlife Site/SINC Notification Form WS/ST49/51

## SITE SUMMARY

SITE NAME: **Little Wentwood Farm**

GRID REF: **S T 4 0 6 9 5 2**

SURVEYOR(S): **Steven Heaton**

SIZE (approx.): **c2.85ha**

DATE OF SURVEY: **21/06/12**

LOCAL AUTHORITY AREA: **Monmouthshire**

WARD: **Llantrisant Fawr**

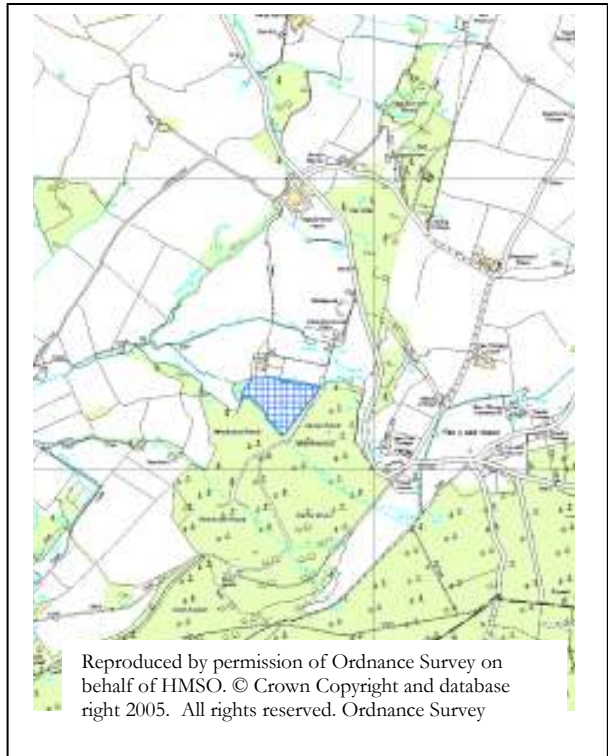
### MAIN HABITAT TYPES PRESENT:

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

### LBAP PRIORITY HABITATS/SPECIES PRESENT?

**Species-rich grassland**

### SKETCH MAP OF SITES LOCATION:



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

The site consists of a semi-improved field, flanked by semi-natural woodland. To the south is Wentwood forest, and to the north lies Little Wentwood Farm farmhouse and improved grassland.

The field is on a westerly slope and there are wet patches with *Juncus spp.* and *Mentha aquatica*. The main grasses are *Cynosaurus cristatus* and *Anthoxanthum odoratum* which are spread throughout the field. Other frequent species include *Trifolium pratense*, *Lotus pedunculatus*, *Stellaria graminea* and *Rhinanthus minor*.

The woodland runs along the southwest edge of the field and has a stream running its entire length. It is a wet wood with an alder canopy *Ulmus glabra* is also present. The ground flora is relatively rich with *Anemone nemerosa*, *Chrysosplenium oppositifolium*, *Hyacinthoides non-scripta*, *Oxalis acetosa*, and *Veronica montana* all frequent. Other species of interest include *Blechum spicatum*, and *Poa nemoralis*.

**Official Use Only:** Site selected as a Wildlife Site/SINC? YES  NO  Date: 3/10/12

# DETAILED SITE INFORMATION

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

Name(s)		
Addresses		
Tel.no.		Mobile:

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

Date	Contact	Discussion subjects/decisions made
18/06/12		Phoned to arrange survey after contacted GWT about land esp a pond
21/06/12		Original site to survey was a pond - this was not LWS quality however woodland/field was surveyed at same time

- Is/are the owner(s)
- i) aware of the site's nature conservation value? **Yes**
  - ii) managing the land sympathetically? **Yes**
  - iii) willing to manage the land sympathetically? **Yes**

Describe the access to the site:

The site is accessed via the farm yard of Little Wentwood Farm.

Are there any public rights of way on the site?

**No**

If so please describe their location:

What is the current management at the site?

The field is grazed by horses and sheep

Are there any threats to the site?

Over grazing

Are there any invasive species present?

None seen

Are there any protected species present?

None seen

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

**H1) Woodlands & H4) Neutral Grassland**

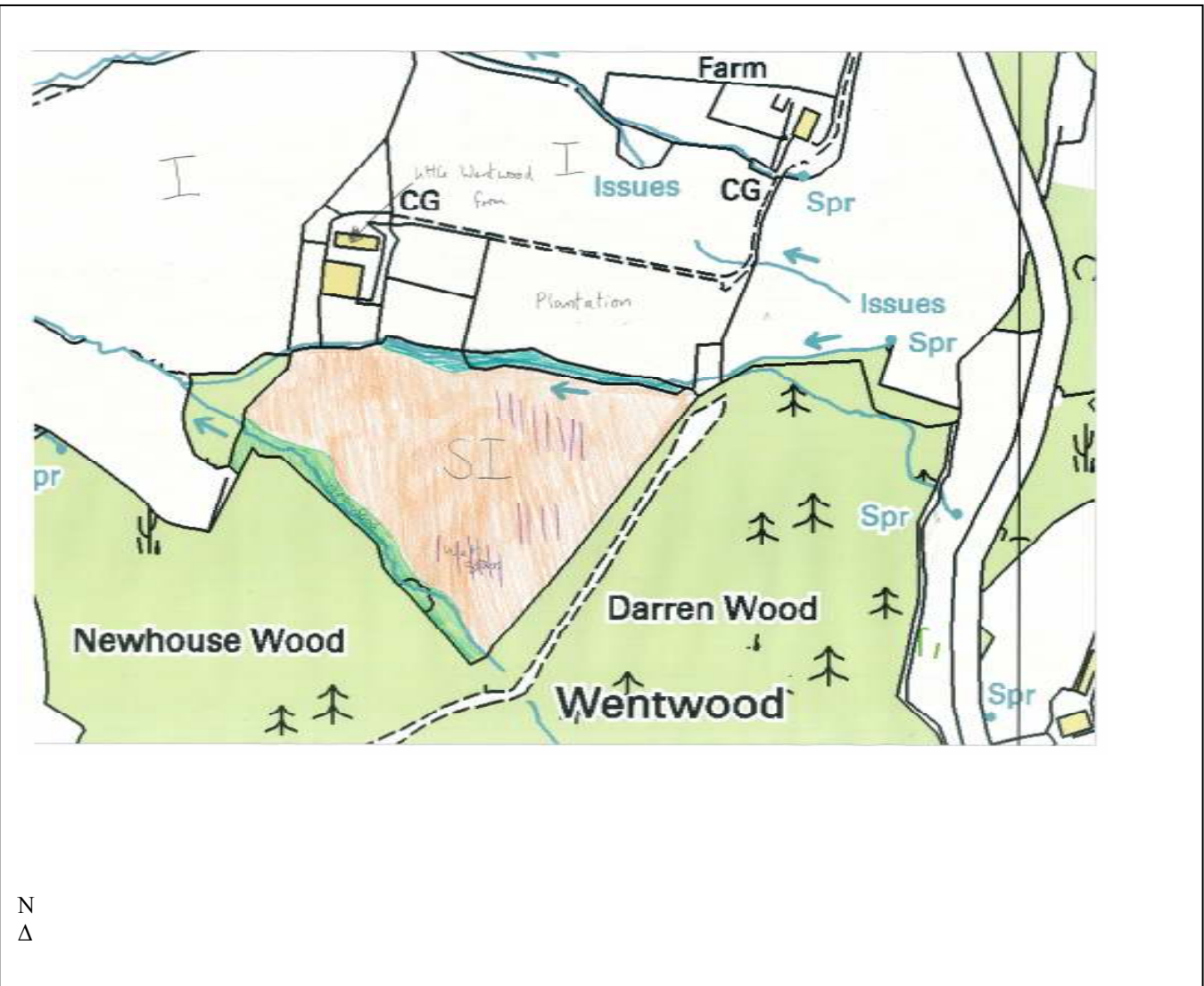
Eight grassland indicator species were recorded but in areas it is over grazed.

Thirteen woodland indicator species were recorded, plus features include a stream and wet flushes

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

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

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



Please list all additional survey information both past and present that relates to this site:

CCW Phase 1 survey 1991; Improved grassland.

**OFFICE USE ONLY**

Site no.:

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

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Agrostis tenuis (common bent)		Conopodium majus (pignut)	O	Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)		Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)		Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	O
Anthoxanthum odoratum (sweet vnl grass)	A	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	O
Brachypodium pinnatum (tor grass)		Erica cinerea (bell-heather)		Ranunculus flammula (lesser spearwort)	
Briza media (quaking grass)		Erica tetralix (cross-leaved heath)		Ranunculus repens (creeping buttercup)	
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	O
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	F
Cynosurus cristatus (crested dog's tail)	A	Filipendula ulmaria (meadowsweet)		Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cock's foot)		Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)		Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tfd hair grass)		Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)		Senecio aquaticus (marsh ragwort)	
Eriophorum angustifolium (cmn cttngrass)		Galium verum (lady's bedstraw)		Senecio jacobea (ragwort)	
Festuca ovina (sheep's fescue)		Genista tinctoria (dyers greenweed)		Silaum silaus (pepper-saxifrage)	
Festuca rubra (red fescue)		Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	O	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp St Johns-Wort)		Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tetrapterum (sq.sd StJns-Wort)		Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	F
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)	O	Trifolium repens (white clover)	R
Phleum pratense (timothy grass)		Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)		Juncus acutiflorus (sharp-flowered rush)		Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)		Juncus articulatus (jointed rush)		Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)	O	Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)	O	Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)		Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)		Juncus subnodulosus (blunt-flowerd rush)		Vicia sativa (common vetch)	
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	
Alliaria petiolata (garlic mustard)		Lamium galeobdolon (yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (pale dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)	O	Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)	R	Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)		Mentha arvensis	F
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)			
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)			
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)			
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)			
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)			
Carex caryophylla (spring sedge)		Lotus pedunculatus (greater birds-foot trefoil)	F		
Carex disticha (brown sedge)		Luzula campestris (field wood rush)			
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)			
Carex echinata (star sedge)		Lychnis flos-cuculi (ragged robin)			
Carex flacca (glaucous sedge)		Melampyrum pratense (cow-wheat)			
Carex nigra (common sedge)		Mentha aquatica (water mint)	F		
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)			
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)			
Carex pendula (pendulous sedge)		Narcissus pseudonarcissus (wild daffodill)			
Carex remota (distant sedge)		Oenanthe crocata (hmlck water-dropwort)			
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)			
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:	
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)			
Carex sylvatica (wood sedge)		Orchis morio (green-winged orchid)			
Centaurea nigra (common knapweed)	O	Pilosella officinarum (mse-ear hawkweed)			

Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)	
Centaureum erythraea (cmmn century)		Plantago lanceolata (ribwort plantain)	
Cerastium holosteoides(cmn. mouse-ear)		Polygala serpyllifolia (heath milkwort)	
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)	
Cirsium arvense (creeping thistle)		Potentilla anserina (silverweed)	
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)	
Cirsium palustre (marsh thistle)	R	Potentilla reptans (creeping cinquefoil)	
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)	

SITE NAME: Little Wentwood Farm WOODLAND		DATE:21/06/12	
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<b>Acer campestre (field maple)</b>		<b>Calamagrostis epigejos (Wood reed)</b>	Oenanthe crocata (hmlck water-dropwort)
Acer pseudoalanus (sycamore)		<b>Calluna vulgaris (heather)</b>	<b>Orchis mascula (early purple-orchid)</b>
Aesculus hippocastanum (horse chestnut)		<b>Campanula latifolia (Giant Bellflower)</b>	<b>Oxalis acetosella (wood sorrel)</b> f
Alnus glutinosa (alder)	f	<b>Campanula patula (spreading bellflower)</b>	<b>Paris quadrifolia (herb-Paris)</b>
Betula pendula (silver birch)	o	<b>Campanula trachelium(ntl-lvd bellflower)</b>	Plantago lanceolata (ribwort plantain)
Betula pubescences		Cardamine pratensis (cuckoo flower)	<b>Platanthera chlorantha (g butterfly orchid)</b>
<b>Carpinus betula</b>		<b>Carex digitata (fingered sedge)</b>	<b>Poa nemoralis (wood meadow grass)</b> o
Castanea sativa (sweet chestnut)		<b>Carex laevigata (smooth-stalked sedge)</b>	<b>Polygonatum multiflorum (solomon's seal)</b>
Corylus avellana (hazel)	f	<b>Carex pallescens (pale sedge)</b>	<b>Polypodium vulgare</b>
Craetagus monogyna (hawthorn)		Carex paniculata	<b>Polystichum aculeatum (hard shield fern)</b>
Fagus sylvatica (beech)		<b>Carex pendula (pendulous sedge)</b>	<b>Polystichum setiferum (soft shield fern)</b> o
Fraxinus excelsior (ash)		<b>Carex remota (distant sedge)</b> o	Potentilla anserina (silverweed)
Larix decidua (larch)		<b>Carex strigosa (thin-spiked wood-sedge)</b>	Potentilla erecta (tormentil)
Ilex aquifolium (holly)		<b>Carex sylvatica (wood sedge)</b> o	Potentilla reptans (creeping cinquefoil)
<b>Malus sylvestris (crab apple)</b>		<b>Chrysosplenium alternifolium(a-lvd gs)</b>	<b>Potentilla sterilis (barren strawberry)</b>
<b>Pinus sylvestris (Scots Pine)</b>		<b>Chrysosplenium oppositifolium(ot-lvd gs)</b> f	<b>Primula vulgaris (primrose)</b>
<b>Populus tremula (aspen)</b>		Circaea lutetiana	Prunella vulgaris (self-heal)
Prunus avium (wild cherry)	o	<b>Conopodium majus (pignut)</b>	<b>Ranunculus auricomus (gldlks buttercup)</b>
<b>Prunus padus (bird cherry)</b>		<b>Convallaria majalis (lily-of-the-valley)</b>	Ranunculus ficaria (lesser celandine)
Prunus spinosa (blackthorn)		<b>Corydalis claviculata (climbing corydalis)</b>	Ranunculus repens
<b>Quercus petraea (sessile oak)</b>		Danthonia decumbens (heath grass)	Rumex acetosa (common sorrel)
Quercus robur (pendunculate oak)	f	<b>Daphne laureola (spurge laurel)</b>	<b>Sanicula europaea (sanicle)</b>
<b>Rhamnus catharticus (buckthorn)</b>		<b>Daphne mezereon (mezeron)</b>	<b>Scirpus sylvaticus (wood club-rush)</b>
Salix cinerea		Deschampsia caespitosa (tfd hair grass)	<b>Scrophularia nodosa (figwort)</b> o
Salix caprea		<b>Deschampsia flexuosa (wavy hair grass)</b>	<b>Sedum telephium (orphine)</b>
Sorbus aria (whitebeam)		<b>Dryopteris aemula(hay-scented bcklr fern)</b>	<b>Solidago virgaurea (goldenrod)</b>
Sorbus aucupaia (rowan)		Dryopteris affinis (scaly male fern)	Silene dioica (red campion)
<b>Sorbus torminalis (wild service)</b>		Dryopteris dilatata	f <b>Stachys officinalis (betony)</b>
<b>Taxus baccata (yew)</b>		Dryopteris filix mas	f <b>Stachys sylvatica (hedge woundwort)</b>
<b>Tilia cordata (small-leaved lime)</b>		<b>Elymus caninus (bearded couch-grass)</b>	Stellaria holostea (greater stichwort)
<b>Tilia platyphyllos</b>		<b>Epipactis helleborine(b-leaved helleborine)</b>	Stellaria neglecta (greater chickweed)
<b>Ulmus glabra (wych elm)</b> o		<b>Equisetum sylvaticum (wood horsetail)</b>	<b>Stellaria nemorum (wood stichwort)</b>
		<b>Euonymus europaeus (spindle)</b>	Taraxacum officianle (dandelion)
		<b>Euphorbia amygdaloides (wood spurge)</b>	<b>Vaccinium myrtillus</b>
		<b>Euphorbia serrata (upright spurge)</b>	Valeriana dioica (marsh valerian)
		<b>Festuca gigantea (giant fescue)</b>	Valeriana officinalis (common valerian)
		Filipendula ulmaria (meadowsweet)	Veronica beccabunga (brooklime)
		Fragaria vesca (wild strawberry)	Veronica chamaedrys (gemdr. speedwell)
Cytisus scoparius		<b>Frangula alnus (alder buckthorn)</b>	Veronica hederacea (ivy leaved speedwell)
<b>Euonymus europaeus (spindle)</b>		Galium aprarine (cleaver)	<b>Veronica montana (wood speedwell)</b> f
Ilex aquifolium (holly)	o	<b>Galium odoratum (sweet woodruff)</b>	Veronica officinalis
Lonicera periclymenum (honeysuckle)		Geranium robertianum (herb robert)	<b>Vicia sylvatica (wood vetch)</b>
Pteridium aquilinum (bracken)		<b>Geum rivale (water avens)</b>	<b>Viola palustris (marsh violet)</b>
<b>Ribes nigrum (Black current)</b>		Geum urbanum	<b>Viola reichenbachiana (pale dog violet)</b>
<b>Ribes rubrum (redcurrant)</b>		Glechoma hederacea (ground ivy)	Viola riviniana (common dog violet)
Rosa arvensis (field rose)		<b>Gymnocarpium dryopteris (oak fern)</b>	<b>Walenbergia hederacea</b>
Rosa canina (dog rose)		<b>Helleborous viridis</b>	
Rubus fruticosus (bramble)	o	Heracleum sphondylium (hogweed)	
Sambucus nigra		Holcus lanatus (yorkshire fog)	
Thelycrania sanguinea (dogwood)		Holcus mollis (creeping soft grass)	
Ulex europaeus		<b>Hordelymus europeaus (wood barley)</b>	
<b>Vaccinium myrtillus (bilberry)</b>		<b>Hyacinthoides non-scripta (bluebell)</b> f	
<b>Viburnum opulus (guelder rose)</b>		<b>Hypericum pulchrum</b>	
Visum album (mistletoe)		<b>Hypericum androsaemum (tutsan)</b>	
		Hedera helix (ivy)	

		<b><u>Iris foetidissima (stinking iris)</u></b>	<b>Features:</b>	
		<b>Lamiastrum galeobdolon (yllw archangel)</b>	Hedgebanks	
		<b><u>Lathraea squamaria (toothwort)</u></b>	Ditches	
		<b>Lathyrus linifolius</b>	Ponds	
<b><i>Aconitum napellus (Monkshoods)</i></b>		<b><u>Lathyrus sylvestris</u></b>	Active Badger setts	
<b>Adoxa moschatellina (moshatel)</b>		Listera ovata (tway-blade orchid)	Wet flushes	x
Aegopodium podararia (ground elder)		<b><i>Luzula forsteri (southern woodrush)</i></b>	Sunken lane	
Aira praecox (early hair-grass)		<b>Luzula pilosa (hairy woodrush)</b>	Veteran trees	
Alliaria petiolata (garlic mustard)		<b>Luzula sylvatica (great woodrush)</b>	Dry stone walls	
<b>Allium ursinum (ramsons)</b>		<b>Lysimachia nemorum (yellow pimpernel)</b>	f	
<b>Anemone nemorosa (wood anemone)</b>	f	<b>Melampyrum pratense (cmn cow-wheat)</b>		
Angelica sylvestris (wild angelica)		<b>Melica uniflora (wood mellick)</b>		
Anthoxanthum odoratum (sweet vnl grass)		<b><i>Melittis melissophyllum (bastard balm)</i></b>		
Anthriscus sylvestris (cow parsley)		<b>Mercurialis perennis (dog's mercury)</b>		
<b>Aquilega vulgaris (columbine)</b>		<b>Milium effusum (wood millet)</b>		
Arctium minus		<b>Moehringia trinervum (3-nerved sandwort)</b>		
Arum maculatum (lords and ladies)		<b><i>Monotropa hypopitys (yellow birds nest)</i></b>		
<b>Asplenium scolopendrium (hartstnge fern)</b>		<b><u>Narcissus pseudonarcissus (wild daffodill)</u></b>		
<b>Blechnum spicant (hard fern)</b>	o	<b><u>Neottia nidus-avis (bird's nest orchid)</u></b>		
Brachypodium sylvaticum		Nettle (Urtica dioica)	o	
<b>Bromus ramosus (hairy brome)</b>				

### 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.