

SINC Recording Form

SITE SUMMARY

SITE NAME:

GRID REF: SURVEYOR(S):

SIZE (approx.): 10.12 ha

DATE OF SURVEY: 14/5/2009

LOCAL AUTHORITY AREA: SOIL TYPE:

GEOLOGY:

WARD: SLOPE: HEIGHT IN M:

MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Wet woodland	W7	4.5
Plantation woodland		1.5
Marshy grassland	M23	1.0
Neutral grassland, scrub & trees		2.0
Streams		

SKETCH MAP OF SITES LOCATION:



LBAP PRIORITY HABITATS/SPECIES PRESENT?

Wet woodland HAP

Marshy grassland HAP

Streams HAP

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

The site comprises a diverse mixture of habitats. Of particular note is the large population of *Ranunculus lingua* in the marshy grassland and the woodland. The woodland (W7) has excellent structure, dominated by *Alnus glutinosa*, the understory is diverse including *Corylus avellana*, *Euonymus europaeus*, *Ilex aquifolium*. The ground flora is rich with an abundance of *Hyacinthoides non-scripta*, *Dryopteris carthusiana* grows here.

South of the woodland is an area of grassland with scattered young trees and scrub and a significant area of marshy grassland (M23). Within this area of marshy grassland *Ranunculus lingua* is found in high frequency. Other species include *Filipendula ulmaria*, *Lotus uliginosus* and *Oenanthe crocata*. The drier areas of grassland in this area are a mosaic with *Pteridium aquilinum*, scattered young trees and scrub and *Hyacinthoides non-scripta*. A small patch of acid grassland supports *Succisa pratensis*, *Stachys officinalis* & *Festuca ovina* with anthills.

The watercourses which run through the site connect the Brecon Canal and River Usk and are important for otters.

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 14/04/2010

DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers

Name(s)		
Address		
Tel.no.		Mobile:

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

Date	Contact	Discussion subjects/decisions made

Is/are the owner(s)

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

Unknown

Describe the access to the site:

Via footpath

Are there any public rights of way on the site?

Yes

If so please describe their location:

Along the edge of the site

What is the current management at the site?

None apparent

Are there any threats to the site?

Yes candidate LDP site CS/0100

Are there any invasive species present?

No

Are there any protected species present?

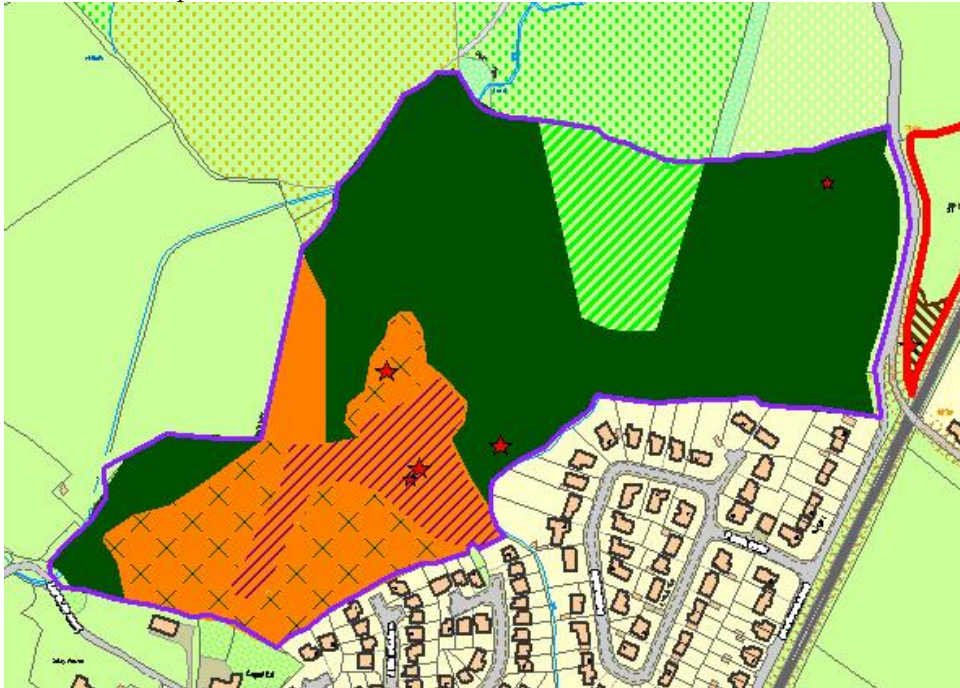
Please state the section(s) of the Wildlife Site Guidelines that this site qualifies under:

H4 / H7 Grassland
H1 Woodland

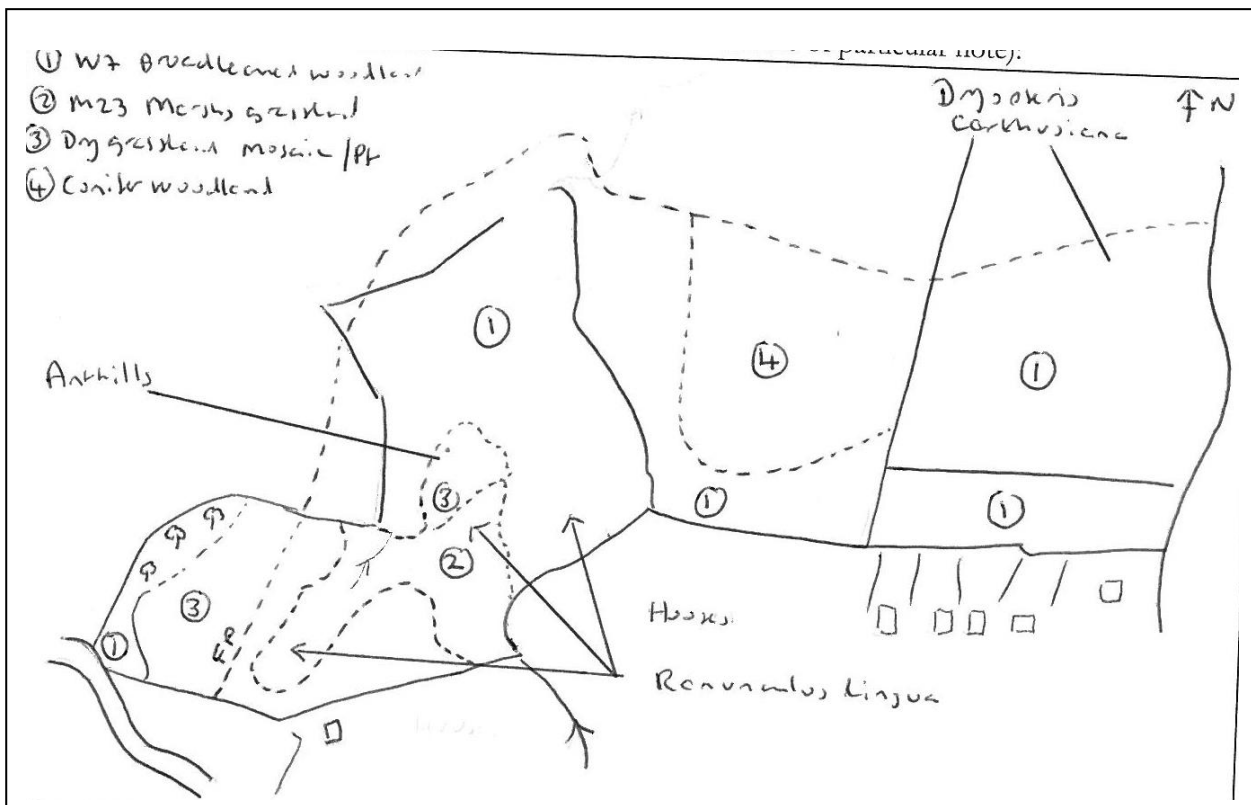
Is the site part of any grant schemes? Yes No Grant Scheme:.....End date:.....

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

Phase one map of site:



Sketch map of site:



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

LDP ecological assessment 2009 ref: CS/0100

OFFICE USE ONLY

Site no.:

Please note: The data on this form may be held in accordance with the Monmouthshire County Council's registration under the Data Protection Act 1996

SITE NAME: Area 1

Broadleaved Woodland

DATE:

D

D

D

Acer campestre (field maple)			Campanula trachelium(ntl-lvd bellflower)			Primula vulgaris (primrose)	✓	R
Acer pseudoplananus (sycamore)	✓	R	Cardamine pratensis (cuckoo flower)			Prunella vulgaris (self-heal)		
Aesculus hippocastanum (horse chestnut)	✓	R	Carex laevigata (smooth-stalked sedge)			Ranunculus auricomus (gldlks buttercup)		
Alnus glutinosa (alder)	✓	D	Carex pallescens (pale sedge)			Ranunculus ficaria (lesser celendine)	✓	F
Betula pendula (silver birch)			Carex pendula (pendulous sedge)	✓	R	Rumex acetosa (common sorrel)		
Castanea sativa (sweet chestnut)			Carex remota (distant sedge)	✓	R	Sanicula europaea (sanicle)	✓	R
Corylus avellana (hazel)	✓	F	Carex strigosa (thin-spiked wood-sedge)			Scirpus sylvaticus (wood club-rush)		
Craetagus monogyna (hawthorn)	✓	O	Carex sylvatica (wood sedge)			Scrophularia nodosa (figwort)		
Fagus sylvatica (beech)	✓	R	Chrysosplenium alternifolium(a-lvd gs)			Silene dioica (red campion)	✓	O
Fraxinus excelsior (ash)	✓	O	Chrysosplenium oppositifolium(ot-lvd gs)			Stachys sylvatica (hedge woundwort)		
Larix decidua (larch)			Conopodium majus (pignut)	✓	R	Stellaria holostea (greater stichwort)	✓	R
Malus sylvestris (crab apple)	✓	R	Convallaria majalis (lily-of-the-valley)			Stellaria neglecta (greater chickweed)		
Pinus sylvestris (Scots Pine)			Corydalis claviculata (climbing corydalis)			Stellaria nemorum (wood stichwort)		
Populus tremula (aspen)			Danthonia decumbens (heath grass)			Taraxacum officinale (dandelion)		
Prunus avium (wild cherry)			Daphne laureola (spurge laurel)			Valeriana dioica (marsh valerian)	✓	R
						Valeriana officinalis (common valerian)		
Prunus padus (bird cherry)			Daphne mezereum (mezeron)			Veronica beccabunga (brooklime)		
Prunus spinosa (blackthorn)			Deschampsia caespitosa (tftd hair grass)			Veronica chamaedrys (gemdr. speedwell)		
Quercus petraea (sessile oak)			Deschampsia flexuosa (wavy hair grass)			Veronica hederacea (ivy leaved speedwell)		
Quercus robur (pendunculate oak)	✓	O	Dryopteris aemula(hay-scented bcklr fern)			Veronica montana (wood speedwell)		
Rhamnus catharticus (buckthorn)			Dryopteris affinis (scaly male fern)			Vicia sylvatica (wood vetch)		
Sorbus aria (whitebeam)			Elymus caninus (bearded couch-grass)			Viola reichenbachiana (pale dog violet)		
Sorbus aucuparia (rowan)	✓	R	Epipactis helleborine(b-leaved helleborine)			Viola riviniana (common dog violet)	✓	R
Sorbus torminalis (wild service)			Equisetum sylvaticum (wood horsetail)					
Taxus baccata (yew)			Euonymus europaeus (spindle)					
Tilia cordata (small-leaved lime)			Euphorbia amygdaloides (wood spurge)			Dryopteris felix mas	✓	O
Ulmus glabra (wych elm)			Festuca gigantea (giant fescue)			Geum urbanum	✓	O
			Filipendula ulmaria (meadowsweet)	✓	O	Hedera helix	✓	F
			Fragaria vesca (wild strawberry)			Tamus communis	✓	R
Betula pubescens	✓	F	Frangula alnus (alder buckthorn)			Circaea lutetiana	✓	O
Salix caprea	✓	F	Galium aparine (cleaver)	✓	O	Urtica dioica	✓	O
			Galium odoratum (sweet woodruff)			Cardamine flexuosa	✓	R
			Geranium robertianum (herb robert)	✓	O	Ajuga reptans	✓	O
			Geum rivale (water avens)			Ranunculus repens	✓	F
			Glechoma hederacea (ground ivy)	✓	R	Dryopteris carthusiana	✓	R
			Gymnocarpium dryopteris (oak fern)			Dryopteris dilatata	✓	O
			Heracleum sphondylium (hogweed)			Caltha palustris	✓	R
			Holcus lanatus (yorkshire fog)			Athyrium felix-femina	✓	R
Euonymus europaeus (spindle)	✓	O	Holcus mollis (creeping soft grass)			Myosotis sylvatica	✓	R
Ilex aquifolium (holly)	✓	O	Hyacinthoides non-scripta (bluebell)	✓	A/F	Poa trivialis	✓	O
Lonicera periclymenum (honeysuckle)	✓	F	Hypericum androsaemum (tutsan)			Ranunculus lingua	✓	R
Pteridium aquilinum (bracken)	✓	O	Hedera helix (ivy)			Hypericum androsaemum	✓	R
Ribes rubrum (redcurrant)	✓	R	Iris foetidissima (stinking iris)					
Rosa arvensis (field rose)	✓	R	Lamium galeobdolon (yllw archangel)	✓	O			
Rosa canina (dog rose)			Lathraea squamaria (toothwort)					
Rubus fruticosus (bramble)	✓	O	Listera ovata (tway-blade orchid)					
Thelycrania sanguinea (dogwood)			Luzula forsteri (southern woodrush)					
Vaccinium myrtillus (bilberry)			Luzula pilosa (hairy woodrush)					
Viburnum opulus (guelder rose)			Luzula sylvatica (great woodrush)					
Viscum album (mistletoe)			Lysimachia nemorum (yellow pimpernel)	✓	O			
			Melampyrum pratense (cmn cow-wheat)					
			Melica uniflora (wood mellick)	✓	O			

			Melittis melissophyllum (bastard balm)				
			Mercurialis perennis (dog's mercury)				
			Milium effusum (wood millet)				
			Moehringia trinervium (3-nerved sandwort)				
			Narcissus pseudonarcissus (wild daffodill)				
			Neottia nidus-avis (bird's nest orchid)				
			Nettle (Urtica dioica)				
Adoxa moschatellina (moshatel)			Oenanthe crocata (hmlck water-dropwort)	✓	R		
Aegopodium podararia (ground elder)	✓	R	Orchis mascula (early purple-orchid)				
Aira praecox (early hair-grass)			Oxalis acetosella (wood sorrel)	✓	R	Fauna seen or evidence of recorded :	
Alliaria petiolata (garlic mustard)			Paris quadrifolia (herb-Paris)				
Allium ursinum (ramsons)			Plantago lanceolata (ribwort plantain)				
Anemone nemorosa (wood anemone)	✓	O	Platanthera chlorantha (g butterfly orchid)				
Angelica sylvestris (wild angelica)	✓	O	Poa nemoralis (wood meadow grass)				
Anthoxanthum odoratum (sweet vnl grass)			Polygonatum multiflorum (solomon's seal)				
Anthriscus sylvestris (cow parsley)			Polystichum aculeatum (hard shield fern)				
Aquilegia vulgaris (columbine)			Polystichum setiferum (soft shield fern)				
Arum maculatum (lords and ladies)	✓	O	Potentilla anserina (silverweed)				
Asplenium scolopendrium (hartstnge fern)	✓	O	Potentilla erecta (tormentil)				
Blechnum spicant (hard fern)	✓	O	Potentilla reptans (creeping cinquefoil)				
Bromus ramosus (hairy brome)			Potentilla sterilis (barren strawberry)				

	D		D		D
Agrostis tenuis (common bent)		Conopodium majus (pignut)		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)		Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)		Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	
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)	✓ F
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)	✓ F	Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cocks 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)	✓ O	Galium palustre (marsh-bedstraw)		Scrophularia nodosa (figwort)	
Deschampsia flexuosa (wavy hair-grass)		Galium saxatile (heath bedstraw)		Senecio aquaticus (marsh ragwort)	
Eriophorum angustifolium (cmn ctnggrass)		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)	✓ F	Geranium robertianum (herb robert)		Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)		Stachys sylvatica (hedge woundwort)	
Holcus lunatus (yorkshire fog)	✓ A	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)		Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)	✓ O	Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp StJohns-Wort)		Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)		Hypericum tripterygium (sq.sd StJns-Wort)		Trifolium medium (zig zag clover)	
Nardus stricta (mat grass)		Hypochoeris glabra (smooth cats ear)		Trifolium pratense (red clover)	✓ O
Phalaris arundinacea (reed canary grass)		Hypochoeris radicata (common cats ear)		Trifolium repens (white clover)	
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)	✓ A	Juncus articulatus (jointed rush)	✓ O	Valeriana dioica (marsh valerian)	✓ R
Trisetum flavescens (yellow oat grass)		Juncus conglomeratus (compact rush)		Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)		Juncus effusus (soft rush)	✓ O	Veronica beccabunga (brooklime)	✓ O
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)	✓ R	Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lyd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)			
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		Ranunculus lingua	✓ F
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)		Carex hirta	✓ F
Campanula rotundiflora (harebell)		Linum catharticum (fairly flax)		Epilobium hirsutum	✓ R
Campanula trachelium (net-lyd bellflower)		Listera ovata (tway-blade orchid)		Glyceria fluitans	✓ F
Cardamine pratensis (cuckoo flower)	✓ F	Lotus corniculatus (birds-foot trefoil)		Salix caprea	✓ O
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)	✓ O	Quercus robur	✓ O
Carex disticha (brown sedge)		Luzula campestris (field wood rush)		Crataegus monogyna	✓ O
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)			
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)	✓ O		
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)			

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)			Lamiastrum 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)			Viola riviniana (common dog violet)		
Angelica sylvestris (wild angelica)			Leontodon autumnalis (autumn hawkbit)			Wahlenbergia hederacea (ivy-lvd bl-flower)		
Blackstonia perfoliata (yellow-wort)			Leontodon hispidus (rough hawkbit)					
Calluna vulgaris (ling heather)			Leontodon saxatilis (lesser hawkbit)			Quercus robur	√	O
Caltha palustris (marsh marigold)			Leucanthemum vulgare (oxeye daisy)			Crataegus monogyna	√	O
Campanula rotundiflora (harebell)			Linum catharticum (fairy flax)			Epilobium angustifolium	√	R
Campanula trachelium (net-lvd bellflower)			Listera ovata (tway-blade orchid)			Malus sylvestris	√	R
Cardamine pratensis (cuckoo flower)			Lotus corniculatus (birds-foot trefoil)			Carex hirta	√	O
Carex caryophylla (spring sedge)			Lotus uliginosus(greater birds-foot trefoil)			Rumex obtusifolius	√	O
Carex disticha (brown sedge)			Luzula campestris (field wood rush)			Polygonon bistorta	√	R
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)					
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)	√	R	Pilosella officinarum (mse-ear hawkweed)					
Centaurea scabiosa (greater knapweed)			Pimpinella saxifraga (burnet saxifrage)					
Centaureum erythraea (cmmn centuary)			Plantago lanceolata (ribwort plantain)					
Cerastium holosteoides(cmn. mouse-ear)	√	O	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)			Potentilla reptans (creeping cinquefoil)					
Cirsium vulgare (spear thistle)			Potentilla sterilis (barren strawberry)					

SITE NAME: Area 3

Dry grassland mosaic

DATE:

		D		D			D
Agrostis tenuis (common bent)	✓	O	Conopodium majus (pignut)	✓	O	Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)	✓	F	Crepis capillaris (smooth hawks-beard)			Prunella vulgaris (self-heal)	
Aira praecox (early hair-grass)			Crepis biennis (rough hawks-beard)			Pteridium aquilinum (bracken)	✓ O
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)	✓	O	Daucus carota (wild carrot)			Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)			Equisetum arvense (field horsetail)			Ranunculus bulbosus (bulbous buttercup)	
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)	✓ F
Bromopsis erecta (upright brome)			Eupatorium cannabinum (hemp-agrimony)			Rhinanthus minor (yellow rattle)	
Bromus commutatus (meadow brome)			Euphorbia amygdaloides (wood spurge)			Rubus fruticosus (bramble)	✓ LA
Bromus racemosus (smooth brome)			Euphrasia officinalis agg. (eyebright)			Rumex acetosa (common sorrel)	
Cynosurus cristatus (crested dog's tail)	✓	O	Filipendula ulmaria (meadowsweet)			Rumex acetosella (sheeps sorrel)	
Dactylis glomerata (cocks foot)			Fragaria vesca (wild strawberry)			Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)			Galium odoratum (sweet woodruff)			Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (ftfd 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 ctngrass)			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)	✓	O	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 lunatus (yorkshire fog)	✓	A	Helianthemum nummularium (rock-rose)			Stellaria graminea (lesser stichwort)	
Holcus mollis (creeping soft grass)			Heracleum sphondylium (hogweed)			Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)	✓	F	Hyacinthoides non-scripta (bluebell)	✓	F	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)	✓ O
Phalaris arundinacea (reed canary grass)			Hypochoeris radicata (common cats ear)			Trifolium repens (white clover)	✓ F
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)	✓	F	Juncus articulatus (jointed rush)			Valeriana dioica (marsh valerian)	
Trisetum flavescens (yellow oat grass)			Juncus conglomeratus (compact rush)			Valeriana officinalis (common valerian)	
Achillea millefolium (yarrow)			Juncus effusus (soft rush)	✓	LA	Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)			Juncus inflexus (hard rush)			Veronica chamaedrys (gemdr. speedwell)	
Agrimonia eupatoria (agrimony)			Juncus squarrosus (heath rush)			Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)			Juncus subnodulosus (blunt-flowered 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)			Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)			Leontodon autumnalis (autumn hawkbit)			Wahlenbergia hederacea (ivy-lyd bl-flower)	
Blackstonia perfoliata (yellow-wort)			Leontodon hispidus (rough hawkbit)				
Calluna vulgaris (ling heather)			Leontodon saxatilis (lesser hawkbit)				
Caltha palustris (marsh marigold)			Leucanthemum vulgare (oxeye daisy)			Quercus robur	✓ O
Campanula rotundiflora (harebell)			Linum catharticum (fairy flax)			Crataegus monogyna	✓ O
Campanula trachelium (net-lyd bellflower)			Listera ovata (tway-blade orchid)			Epilobium angustifolium	✓ R
Cardamine pratensis (cuckoo flower)			Lotus corniculatus (birds-foot trefoil)			Malus sylvestris	✓ R
Carex caryophyllea (spring sedge)			Lotus uliginosus (greater birds-foot trefoil)			Carex hirta	✓ O
Carex disticha (brown sedge)			Luzula campestris (field wood rush)			Silene dioica	✓ O
Carex divulsa (grey sedge)			Luzula multiflora (heath wood-rush)			Rumex obtusifolius	✓ O
Carex echinata (star sedge)			Lychnis flos-cuculi (ragged robin)			Polygonum bistorta	✓ R
Carex flacca (glaucous sedge)			Melampyrum pratense (cow-wheat)				
Carex nigra (common sedge)			Mentha aquatica (water mint)				
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)	✓	R	Pilosella officinarum (mse-ear hawkweed)				
Centaurea scabiosa (greater knapweed)			Pimpinella saxifraga (burnet saxifrage)				

Centaurium erythraea (cmmn centuary)			Plantago lanceolata (ribwort plantain)			
Cerastium holosteoides(cmn. mouse-ear)	✓	O	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)			Potentilla reptans (creeping cinquefoil)			
Cirsium vulgare (spear thistle)			Potentilla sterilis (barren strawberry)			