

# SINC Recording Form

## SITE SUMMARY

SITE NAME:

GRID REF:  SURVEYOR(S):

SIZE (approx.): 5.12ha

DATE OF SURVEY:

LOCAL AUTHORITY AREA:  SOIL TYPE:

GEOLOGY:

WARD:  SLOPE:  HEIGHT IN M:

### MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species-rich grassland	MG10	4.56
Hedgerows Water course Deciduous woodland Veteran trees		

### SKETCH MAP OF SITES LOCATION:



### LBAP PRIORITY HABITATS/SPECIES PRESENT?

Species-rich grassland  
Boundary and linear features  
Woodland  
Veteran trees

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

The site consists of three unmanaged fields which contain a tall, vigorous herb-rich sward. The fields are similar in composition, but there is some variation in individual species between them – for example the westernmost field has tussocks of tufted hair grass, which the others do not and the easternmost field includes common knapweed and glaucous sedge, which are not found in the other two.

The NVC community that best fits these fields is MG10 – because of the predominance of Yorkshire fog, creeping bent and creeping buttercup, the lack of perennial rye-grass and presence of moisture loving species such as greater bird's-foot trefoil, marsh thistle and meadowsweet. The lack of more than occasional tussocks of soft and compact rush and the richness of the herb component makes this an un-typical example of the community.

Other species present include locally frequent tufted vetch and bird's foot trefoil, occasional pignut and a single common spotted orchid plant.

Taken as a whole, the three fields have ten indicator species from the H4 neutral grasslands list. As all the fields are broadly similar, it is considered appropriate to group them in such a way, and as such they would qualify as SINC grasslands under the H4 criteria.

Of the hedgerows that bound the fields, only one can be classified as being species-rich, having 5 species in a average 30m section. The species were blackthorn, hawthorn, dogwood, pedunculate oak, and ash. On this basis it is considered that hedgerows would not play a significant part in the assessment of the sites value against SINC criteria. Two watercourses run through the site. The westernmost one, is flanked by mature oak and ash with a hazel understorey. The more easterly one includes mature birch, alder oak and willow species. There are two large mature oaks in the westernmost field.

**Official Use Only:** Site selected as a Wildlife Site/SINC? YES  NO  Date:15/07/2010

# DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers

Name(s)		
Address		
Tel.no.		Mobile: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px;"></span>

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 checked="" type="checkbox"/>		
iii) willing to manage the land sympathetically?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Unknown	<input checked="" type="checkbox"/>

Describe the access to the site:

Access to the site was gained by driving to the far end of the new Burrium Gate development on the edge of Usk. The estate backs onto the site, and access was gained through a hole in the wire fence that separates the site from the estate.

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?

None

Are there any threats to the site?

Lack of management  
LDP candidate site CS/0033

Are there any invasive species present?

No

Are there any protected species present?

Unknown



SITE NAME:

FIELD NUMBER:

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)		
Alopecurus geniculatus (marsh foxtail)			Dactylorhiza fuchsii (c. spotted orchid)	/	R	Pulicaria dysenterica (fleabane)		
Alopecurus pratensis (meadow foxtail)	/	O	Dactylorhiza praetermissa (s.msh orchid)			Ranunculus acris (meadow buttercup)	/	F
Anthoxanthum odoratum (sweet vnl grass)	/	F	Daucus carota (wild carrot)			Ranunculus auricomus (gldlcks buttercup)		
Arrhenatherum elatius (false oat grass)	/	R	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)	/	A
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)	/	O
Cynosurus cristatus (crested dog's tail)			Filipendula ulmaria (meadowsweet)	/	R	Rumex acetosella (sheeps sorrel)		
Dactylis glomerata (cocks foot)	/	O	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)	/	LA	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)			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)	/	O
Holcus mollis (creeping soft grass)			Heracleum sphondylium (hogweed)	/	R	Stellaria holostea (greater stichwort)		
Lolium perenne (perennial rye grass)			Hyacinthoides non-scripta (bluebell)	/	R	Succisa pratensis (devils bit-scabious)		
Milium effusum (wood millet)			Hypericum maculatum (imp StJohns-Wort)			Taraxacum officinale (dandelion)	/	O
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)	/	O	Juncus articulatus (jointed rush)			Valeriana dioica (marsh valerian)		
Trisetum flavescens (yellow oat grass)			Juncus conglomeratus (compact rush)	/	O	Valeriana officinalis (common valerian)		
Achillea millefolium (yarrow)			Juncus effusus (soft rush)	/	O	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)	/	LF
Ajuga reptans (bugle)			Juncus subnodulosus (blunt-flowerd rush)			Vicia sativa (common vetch)	/	O
Alchemilla filiculis (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)	/	LA	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)			Rumex crispus	/	O
Caltha palustris (marsh marigold)			Leucanthemum vulgare (oxeye daisy)			Calystegia sepium	/	R
Campanula rotundiflora (harebell)			Linum catharticum (fairy flax)			Torylus japonica	/	R
Campanula trachelium (net-lvd bellflower)			Listera ovata (tway-blade orchid)			Rumex conglomeratus	/	O
Cardamine pratensis (cuckoo flower)			Lotus corniculatus (birds-foot trefoil)	/	LF	Convolvulus arvensis	/	R
Carex caryophylla (spring sedge)			Lotus uliginosus (greater birds-foot trefoil)	/	A	Carex hirta	/	R
Carex disticha (brown sedge)			Luzula campestris (field wood rush)	/	O			
Carex divulsa (grey sedge)			Luzula multiflora (heath wood-rush)					
Carex echinata (star sedge)			Lychnis flos-cuculi (ragged robin)					
Carex flacca (glaucous sedge)	/	R	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)	/	LF	Pilosella officinarum (mse-ear hawkweed)					
Centaurea scabiosa (greater knapweed)			Pimpinella saxifraga (burnet saxifrage)					
Centaureum erythraea (cmnn centuary)			Plantago lanceolata (ribwort plantain)					
Cerastium holosteoides (cmn. mouse-ear)	/	O	Polygala serpyllifolia (heath milkwort)					
Chrysosplenium oppositifolium (op.l.gxsf)			Polygala vulgaris (common milkwort)					
Cirsium arvense (creeping thistle)	/	LA	Potentilla anserina (silverweed)					
Cirsium dissectum (meadow thistle)			Potentilla erecta (tormentil)					
Cirsium palustre (marsh thistle)	/	O	Potentilla reptans (creeping cinquefoil)	/	O			
Cirsium vulgare (spear thistle)			Potentilla sterilis (barren strawberry)					