

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: Ty Deri Meadow, Broadstone

GRID REF: S O 5 0 3 0 3 1

SURVEYOR(S): Andv Karran

SIZE (approx.): 0.39ha

DATE OF SURVEY: 9/07/13

LOCAL AUTHORITY AREA: Monmouthshire

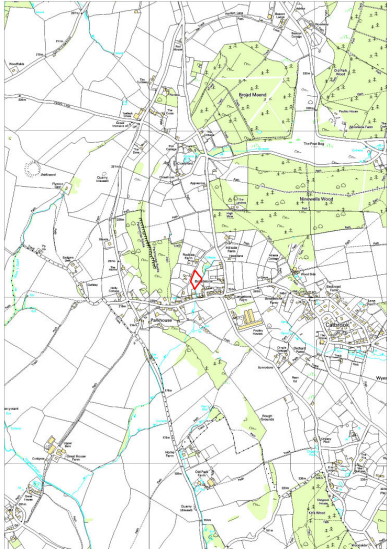
WARD: Trellech United

MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species Rich Grassland	MG5	0.39

LBAP PRIORITY HABITATS/SPECIES PRESENT?

SKETCH MAP OF SITES LOCATION:



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

This is a roughly square hay meadow that slopes gently downwards towards the south-east. It is bordered by a fenceline to the south-east, treelines to the south-west and north-east as well as a hedgeline to the north-west. Past these borders lie gardens to the south-east and south-west, improved grassland to the north-east and a track with semi-improved grassland beyond this to the north-west. The first impression of this meadow is very “flowery” as it is a “sea” of Ox-eye Daisy (*Leucanthemum vulgare*), Common Knapweed (*Centaurea nigra*) and Catsear/Rough Hawkbit (*Hypochaeris radicata/Leontodon hispidus*). Birds Foot Trefoil (*Lotus corniculatus*), Lesser Stitchwort (*Stellaria graminea*), Yellow Rattle (*Rhinanthus minor*) and Meadow Vetchling (*Lathyrus pratensis*) are also frequent constants within the field. The grass sward is composed of a variety of species but is largely quite open only becoming thicker at the edges in the shade of the tree-lines. Bracken is dominant in a narrow band along the north-west edge but is generally not invading the field.

Neutral Grassland: 14 indicator species.

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 22/10/13

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

Is/are the owner(s)	i) aware of the site's nature conservation value? ii) managing the land sympathetically? iii) willing to manage the land sympathetically?	Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/>	No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/>	Unknown <input type="checkbox"/>
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Describe the access to the site:

Was actually accessed climbing over fence from the garden of Ty Deri, but can also be accessed through gate along track that runs to the north of the site.

Are there any public rights of way on the site?

No

If so please describe their location:

N/A

What is the current management at the site?

Cut once a year for hay. Has not been grazed for a number of years.

Are there any threats to the site?

Not known.

Are there any invasive species present?

None noted

Are there any protected species present?

None noted.

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

H4) Neutral Grasslands - over 8 indicator species

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):



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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/SO50/95

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: Ty Deri Meadows

FIELD NUMBER:

DATE:

9/07/2013

	D		D		D
Agrostis tenuis (common bent)	F	Conopodium majus (pignut)	LF	Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)		Crepis capillaris (smooth hawks-beard)		Prunella vulgaris (self-heal)	O/VLF
Aira praecox (early hair-grass)		Crepis biennis (rough hawks-beard)		Pteridium aquilinum (bracken)	VLD
Alopecurus geniculatus (marsh foxtail)		Dactylorhiza fuchsii (c. spotted orchid)	VO	Pulicaria dysenterica (fleabane)	
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	O
Anthoxanthum odoratum(sweet vnl grass)	F	Daucus carota (wild carrot)		<u>Ranunculus auricomus (gldlcks buttercup)</u>	
Arrhenatherum elatius (false oat grass)	LF	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)	VLF
<u>Bromopsis erecta (upright brome)</u>		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	F
Bromus commutatus (meadow brome)		Euphorbia amygdaloides (wood spurge)		Rubus fruticosus (bramble)	VL
Bromus racemosus (smooth brome)		Euphrasia officinalis agg. (eyebright)		Rumex acetosa (common sorrel)	O/VLF
Cynosurus cristatus (crested dog's tail)	O	Filipendula ulmaria (meadowsweet)		Rumex obtusifolius (Broad-leaved Dock)	VL
Dactylis glomerata (cock's foot)	VL	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 cottongrass)		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 lanatus (yorkshire fog)	F	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	F
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)	O	Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)	VL	Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum(imp StJohns-Wort)	O/VLF	Taraxacum officinale (dandelion)	R
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)		Hypochaeris glabra (smooth cats ear)		Trifolium pratense (red clover)	O/VLF
Phalaris arundinacea (reed canary grass)		Hypochaeris radicata (common cats ear)	F	Trifolium repens (white clover)	O
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)	VLF	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)		Veronica chamaedrys (gemdr. speedwell)	VLF
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)	VL
Alliaria petiolata (garlic mustard)		Lamiatrum galeobdolon(yellow archangel)		Viola canina (heath dog-violet)	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (Early dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)	LF	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)	F		
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		Other Species:	
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)	F/LA	Trifolium dubium (Lesser Trefoil)	O
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)		Chamerion angustifolium (Rosebay Willowherb)	VLF
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)	VO	Urtica dioica (Stinging Nettle)	VLF
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)	F/LA	Galium aparine (Cleavers)	R
Carex caryophylla (spring sedge)		Lotus uliginosus(greater birds-foot trefoil)		Epilobium sp. (Willowherb sp.)	R
Carex disticha (brown sedge)		Luzula campestris (field wood rush)	O	Sonchus asper (Prickly Sow-thistle)	R
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)		Anthriscus sylvestris (Cow Parsley)	VO
Carex obtusa (false fox sedge)		Lychnis flos-cuculi (ragged robin)		Bromus hordeaceus (Soft Brome)	R
Carex flacca (glaucous sedge)		Melampyrum pratense (cow-wheat)		Digitalis purpurea (Foxglove)	VL
Carex nigra (common sedge)		Mentha aquatica (water mint)		Geum urbanum (Wood Avens)	VL
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)		Calystegia sepium (Hedge Bindweed)	VLF
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)		Primula sp. (Primrose/Cowslip)	R
Carex pseudocyperus (cyperus sedge)		Narcissus pseudonarcissus (wild daffodil)			
Carex remota (distant sedge)		Oenanthe fistulosa (tubular 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)		Large skipper	

Carex sylvatica (wood sedge)		<u>Orchis morio (green-winged orchid)</u>		Ringlet
Centaurea nigra (common knapweed)	F	Pilosella officinarum (mse-ear hawkweed)		Meadow Brown
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)		Small Tortoiseshell
Centaureum erythraea (cmmn centuary)		Plantago lanceolata (ribwort plantain)		6 Spot Burnet
Cerastium holosteoides (cmn. mouse-ear)	O	Polygala serpyllifolia (heath milkwort)		
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)		Mole
Cirsium arvense (creeping thistle)		Potentilla anserina (silverweed)		Rabbit
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)		
Cirsium palustre (marsh thistle)		Potentilla reptans (creeping cinquefoil)		
Cirsium vulgare (spear thistle)		Potentilla sterilis (barren strawberry)		

Key to colour coding of grassland species list

Species in **Bold** equals indicator species for Neutral grasslands (please note other species in list may be indicator species for other grassland types and these have been taken in to account when assessing overall value of the site).

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.