

SITE SUMMARY

SITE NAME: **Blue House Farm**

GRID REF: **S T 4 1 9 8 6 7**

SURVEYOR(S): **Steven Heaton**

SIZE (approx.): **c.1.71ha**

DATE OF SURVEY: **26/6/12**

LOCAL AUTHORITY AREA:
Monmouthshire

WARD: **Magor with Undv**

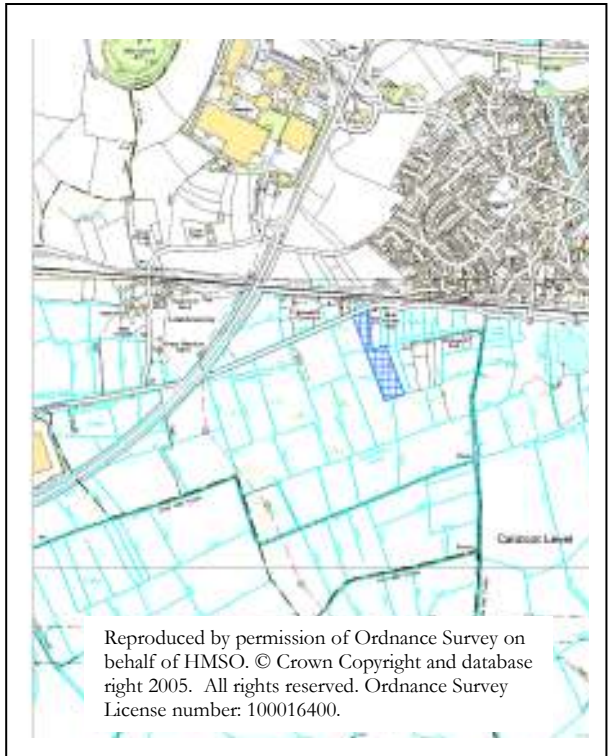
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Marshy grassland (rush pasture)	M23	
Marshy grassland (fen meadow)	M24b/c	
Scattered trees	-	
Scrub	-	
Semi-improved damp grassland	MG6	
Swamp & iris dominated vegetation	S7	

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 two fields units which are partially divided by a ditch but are otherwise physically continuous with each other and thus form a single management unit.

The site comprises a botanically interesting tall mosaic of damp and dry grassland habitats, lying on fairly level ground and enclosed by ditches and reens (which support important aquatic flora including *Wolfia arrhiza* and form part of the Gwent Levels Magor & Undy SSSI). These ditches are accompanied along north, west much of the eastern boundary) by bramble scrub and grown up hedges/tall tree lines. A potential native black poplar tree (coppiced) is located at the western edge of the northern most field.

The site was recently acquired at auction by the owners who live adjacent to the site at Bluehouse Farm, and was surveyed as part of CCW's Lowland Peatland Survey in May 2009. The CCW survey records the northern part as M23a marshy grassland centrally, together with areas of damp SI grassland, swamp and bramble scrub and trees towards the edges. The southern part of the site supports M23 marshy grassland in a mosaic with M24. Strips of swamp and scrub reside along the edges of the field. This still remains the case although a lack of grazing (or some other factor) appears to have resulted in a reduction of the main marker; *Cirsium dissectum* (CCW survey notes 300+ plants, whereas despite a number of visits only limited plants were recorded this year) and an apparent increase in ruderal species. Other forbs observed included *Succisa pratensis*, *Centaurea nigra*, *Lathyrus pratensis* and *Lotus uliginosus*.

Other species of particular note observed during the June 2012 visit include *Lysimachia vulgaris*, *Oenanthe fistulosa* and potential *Carex pseudocyperus*.

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
May 2012		

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

Describe the access to the site:

Access with the owner's permission

Are there any public rights of way on the site?

Yes No

If so please describe their location:

What is the current management at the site?

The owners have just acquired the site (through the same auction that GWT acquired some other fields on Barecroft). Owners report it was horse/nonv grazed previously

Are there any threats to the site?

Under grazing at the moment – looking to get a grant to enable fencing

Are there any invasive species present?

Are there any protected species present?

No but there are some notable plant species.

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

Qualifies under H4) Neutral grassland but also supports a number of **H7) Marshy grassland** indicators

S7) Vascular Plants – Contributory Species – tubular water drop wort & cyperus sedge

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

Does the site already have any designations? Yes No Designation: Gwent Levels Magor & Undy SSSI (aquatic reed habitat)

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

Target Notes: 1- *Carex pseudocyperus*, 2- *Lysimachia vulgaris*, 3- *Cirsium dissectum*, 4- *Rumex hydrolapathum*, 5- *Oenathe fistulosa*

Please list all additional survey information both past and present that relates to this site:
CCW Lowland Peatland Survey, 26-27th May 2009 (Sam Bosanquet & Nick Hudson) – Fields C& D. Quadrats 5&6. The fields above are noted as appearing well grazed, although livestock type is unknown.

CCW Phase 1 survey 1991; Marshy grassland. Target note 009.

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

FIELD NUMBER:

SITE NAME: Blue House Farm

DATE:

26/06/2012

	D		D		D
Agrostis tenuis (common bent)	A	Conopodium majus (pignut)		Primula veris (cowslip)	
Agrostis stolonifera (creeping bent)	O	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)	R	Dactylorhiza fuchsii (c. spotted orchid)		Pulicaria dysenterica (fleabane)	O/LA
Alopecurus pratensis (meadow foxtail)		Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	O
Anthoxanthum odoratum (sweet vnl grass)	F	Daucus carota (wild carrot)		Ranunculus auricomus (gldlcks buttercup)	
Arrhenatherum elatius (false oat grass)	F	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)	O
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)	R
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)		Rumex obtusifolius	O
Dactylis glomerata (cock's foot)		Fragaria vesca (wild strawberry)		Sanguisorba minor (salad burnet)	
Danthonia decumbens (heath grass)	F	Galium odoratum (sweet woodruff)		Scabiosa columbaria (small scabious)	
Deschampsia caespitosa (tftd 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)		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)		Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)	O	Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	F
Milium effusum (wood millet)		Hypericum maculatum (imp StJohns-Wort)	O	Taraxacum officinale (dandelion)	
Melica uniflora (wood mellick)		Hypericum perforatum (pf St Johns-Wort)		Thymus polytrichus (wild thyme)	
Molinia caerulea (purple moor-grass)	LO	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)	O	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)	O	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)		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)	O
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)	F	Viola riviniana (common dog violet)	
Angelica sylvestris (wild angelica)	O	Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)		Other Species:	
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		<i>Lysimachia vulgaris</i>	LA
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)	R	<i>Epilobium hirsutum</i>	O
Campanula rotundiflora (harebell)		Linum catharticum (fairly flax)		<i>Rumex sp.</i>	O
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)		<i>Rubus fruticosus</i> (bramble)	F/LA
Cardamine pratensis (cuckoo flower)		Lotus corniculatus (birds-foot trefoil)		<i>Salix sp.</i>	LF
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)	F	<i>Crataegus monogyna</i>	LF
Carex disticha (brown sedge)		Luzula campestris (field wood rush)		<i>Prunus spinosa</i>	LF
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)		<i>Typha latifolia</i>	R
Carex obtusea (false fox sedge)	LO	Lychnis flos-cuculi (ragged robin)		<i>Other Carex species</i>	O
Carex flacca (glaucous sedge)		Melampyrum pratense (cow-wheat)		<i>Juncus species</i>	LO
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 pseudocyperus (cyperus sedge)	?				
Carex remota (distant sedge)	R	Narcissus pseudonarcissus (wild daffodill)			
Carex riparia (greater pond-sedge)	R	Oenanthe fistulosa (tubular water dropwort)	R		
Carex rostrata (bottle sedge)		Ononis repens (common restharrow)			
Carex spicata (spiked sedge)		Ophrys apifera (bee orchid)		Fauna recorded during survey:	
Carex sylvatica (wood sedge)		Orchis mascula (early purple orchid)			
Centaurea nigra (common knapweed)	F	Orchis morio (green-winged orchid)			
		Pilosella officinarum (mse-ear hawkweed)			

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