

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME: Plash Cottage Meadow

GRID REF: S O 5 3 1 1 0 3

SURVEYOR(S): Andv Karran

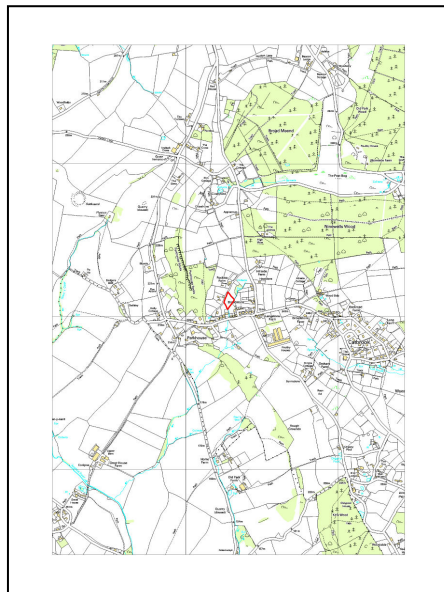
SIZE (approx.): 0.31ha

DATE OF SURVEY: 24/05/13 & 8/07/13

LOCAL AUTHORITY AREA: Monmouthshire

WARD: Trellech United

SKETCH MAP OF SITES LOCATION:



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MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species Rich Grassland Bracken Marshy Grassland		

LBAP PRIORITY HABITATS/SPECIES PRESENT?

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

This is a small, roughly square area of grassland walled off from the garden of Plash Cottage. The grassland slopes downwards from west to east. It is surrounded by well vegetated hedges/walls on all sides. A road flanks the southern and eastern side. Bordering habitat is Semi-improved (poor) fields to the west, gardens to the north and largely wooded habitat to the east and south. The grassland is largely dry but along the western edge it is distinctly damper and is typified by species more commonly associated with marshy grassland such as Marsh Bedstraw (*Galium palustre*), Bog Stitchwort (*Stellaria alsine*) and Greater Birdsfoot Trefoil (*Lotus pedunculatus*). The grass sward of the main grassland is a mix of finer and coarser species with abundant Sweet Vernal grass (*Anthoxanthum odoratum*) but also Yorkshire Fog (*Holcus lanatus*) and False Oat-grass (*Arrhenatherum elatius*) more dominant in parts. Bracken is present around all perimeters and in places further into the field particularly towards the east (five years ago the field was almost entirely dominated by Bracken). There are a number of species such as Tormentil (*Potentilla erecta*) and Lousewort (*Pedicularis sylvatica*) which indicate a possible slight acidic nature to the grassland. The frequent presence of a number of more typically woodland species within the grassland such as Bluebells (*Hyacinthoides non-scripta*), Yellow Pimpernel (*Lysimachia nemorum*) and Pignut (*Conopodium majus*) may indicate an historical wooded nature to the field with the Bracken continuing to provide the shade for these species.

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? 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 <input type="checkbox"/>

Describe the access to the site:

Via gate off road into south-west corner of field.

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?

Is cut annually

Are there any threats to the site?

Not known.

Are there any invasive species present?

Himalayan Balsam in south-east corner. Bracken had previously dominated field and could do again if not controlled

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
H2) Parklands, Orchards and Veteran Trees – (Orchards) *Could possibly also qualify under this as there are five fruit trees including and old Apple specimen with dead wood (this would be borderline).*

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/SO51/13

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: **Plash Cottage Meadows**

FIELD NUMBER:

DATE: 24/05 & 9/07/2013

	D		D		D
Agrostis tenuis (common bent)	VLF	Equisetum arvense (field horsetail)		Rumex obtusifolius (Broad-leaved Dock)	VLF
Agrostis stolonifera (creeping bent)		Erica cinerea (bell-heather)		Sanguisorba minor (salad burnet)	
Aira praecox (early hair-grass)		Erica tetralix (cross-leaved heath)		Scabiosa columbaria (small scabious)	
Alopecurus geniculatus (marsh foxtail)		Eupatorium cannabinum (hemp-agrimony)		Scrophularia nodosa (figwort)	
Alopecurus pratensis (meadow foxtail)	VLF	Euphorbia amygdaloides (wood spurge)		Senecio aquaticus (marsh ragwort)	
Anthoxanthum odoratum (sweet vnl grass)	F/LA	Euphrasia officinalis agg. (eyebright)		Senecio jacobea (ragwort)	R
Arrhenatherum elatius (false oat grass)	O/VLF	Filipendula ulmaria (meadowsweet)		Silaum silaus (pepper-saxifrage)	
Brachypodium pinnatum (tor grass)		Fragaria vesca (wild strawberry)	O	Stachys officinalis (betony)	
Briza media (quaking grass)		Galium odoratum (sweet woodruff)		Stachys palustris (marsh woundwort)	
Bromopsis erecta (upright brome)		Galium palustre (marsh-bedstraw)	VLF	Stachys sylvatica (hedge woundwort)	VL
Bromus commutatus (meadow brome)		Galium saxatile (heath bedstraw)		Stellaria graminea (lesser stichwort)	O/LF
Bromus racemosus (smooth brome)		Galium verum (lady's bedstraw)		Stellaria holostea (greater stichwort)	VL
Cynosurus cristatus (crested dog's tail)		Genista tinctoria (dyers greenweed)		Succisa pratensis (devils bit-scabious)	
Dactylis glomerata (cock's foot)	O	Geranium pratense (meadow cranes bill)		Taraxacum officinale (dandelion)	VO
Danthonia decumbens (heath grass)		Geranium robertianum (herb robert)		Thymus polytrichus (wild thyme)	
Deschampsia caespitosa (tftd hair grass)		Glechoma hederacea (ground ivy)	O	Trifolium medium (zig zag clover)	
Deschampsia flexuosa (wavy hair-grass)		Helianthemum nummularium (rock-rose)		Trifolium pratense (red clover)	
Eriophorum angustifolium (cmn cottongrass)		Heracleum sphondylium (hogweed)		Trifolium repens (white clover)	LF
Festuca ovina (sheep's fescue)		Hyacinthoides non-scripta (bluebell)	F/LA	Tragopogon pratensis (goat's-beard)	
Festuca rubra (red fescue)	VLF	Hypericum maculatum (imp StJohns-Wort)		Vaccinium myrtillus (bilberry)	
Glyceria fluitans (floating sweet-grass)		Hypericum perforatum (pf St Johns-Wort)	O/VLF	Valeriana dioica (marsh valerian)	
Helictotrichon pratense (mdw oat-grass)		Hypericum tetrapterum (sq.sd StJns-Wort)		Valeriana officinalis (common valerian)	
Holcus lanatus (yorkshire fog)	F	Hypochaeris glabra (smooth cats ear)		Veronica beccabunga (brooklime)	
Holcus mollis (creeping soft grass)		Hypochaeris radicata (common cats ear)		Veronica chamaedrys (gemdr. speedwell)	LA
Lolium perenne (perennial rye grass)		Jasione montana (sheep's bit)		Vicia cracca (tufted vetch)	
Milium effusum (wood millet)		Juncus acutiflorus (sharp-flowered rush)		Vicia sativa (common vetch)	O
Melica uniflora (wood mellick)		Juncus articulatus (jointed rush)		Vicia sepium (bush vetch)	O
Molinia caerulea (purple moor-grass)		Juncus conglomeratus (compact rush)	R	Viola canina (heath dog-violet)	
Nardus stricta (mat grass)		Juncus effusus (soft rush)	VLF	Viola reichenbachiana (Early pale dog-violet)	
Phalaris arundinacea (reed canary grass)		Juncus inflexus (hard rush)		Viola riviniana (common dog violet)	VLF
Phleum pratense (timothy grass)		Juncus squarrosus (heath rush)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Poa annua (annual meadow grass)		Juncus subnodulosus (blunt-flowerd rush)			
Poa trivialis (rough meadow grass)	LF	Knautia arvensis (field scabious)		Other Species:	
Trisetum flavescens (yellow oat grass)		Lamium album (yellow archangel)		Cardamine flexuosa (Wavy Bitter-cress)	VLF
Achillea millefolium (yarrow)	O	Lathyrus nissolia (grass vetchling)		Chamerion angustifolium (Rosebay Willowherb)	VO
Achillea ptarmica (sneezewort)		Lathyrus pratensis (meadow vetchling)	O/LF	Urtica dioica (Stinging Nettle)	VLF
Agrimonia eupatoria (agrimony)		Leontodon autumnalis (autumn hawkbit)		Galium aparine (Cleavers)	VLF
Ajuga reptans (bugle)	VLF	Leontodon hispidus (rough hawkbit)	R	Epilobium sp. (Willowherb sp.)	R
Alchemilla filicaulis (lady's mantle)		Leontodon saxatilis (lesser hawkbit)		Silene dioica (Red Campion)	O
Alliaria petiolata (garlic mustard)		Leucanthemum vulgare (oxeye daisy)		Anthriscus sylvestris (Cow Parsley)	R
Allium ursinum (ramsons)		Linum catharticum (fairy flax)		Veronica serpyllifolia (Thyme Leaved Speedwell)	VL
Anemone nemorosa (wood anemone)		Listera ovata (tway-blade orchid)		Digitalis purpurea (Foxglove)	R
Angelica sylvestris (wild angelica)	VL	Lotus corniculatus (birds-foot trefoil)	LF	Geum urbanum (Wood Avens)	O
Blackstonia perfoliata (yellow-wort)		Lotus pedunculatus (greater birds-foot trefoil)	LF	Veronica arvensis (Wall Speedwell)	VLF
Calluna vulgaris (ling heather)		Luzula campestris (field wood rush)	O/VLF	Ficaris verna (Lesser Celandine)	VLF
Caltha palustris (marsh marigold)		Luzula multiflora (heath wood-rush)		Lamium album (Yellow Archangel)	VL
Campanula rotundiflora (harebell)		Lychnis flos-cuculi (ragged robin)		Solanum dulcamara (Bittersweet)	VL
Campanula trachelium (net-lvd bellflower)		Melampyrum pratense (cow-wheat)		Stellaria alsine (Bog Stichwort)	VLF
Cardamine pratensis (cuckoo flower)	VO	Mentha aquatica (water mint)		Teucrium scorodonia (Wood Sage)	VLF
Carex caryophylla (spring sedge)		Mercurialis perennis (dog's-mercury)	VLA	Elymus repens (Couch)	R
Carex disticha (brown sedge)		Myosotis arvensis (field forget-me-not)	VO/VLF	Circaea lutetiana (Enchanters Nightshade)	VL
Carex divulsa (grey sedge)		Narcissus pseudonarcissus (wild daffodil)		Aegopodium podagraria (Ground Elder)	VL
Carex obtusa (false fox sedge)		Oenanthe fistulosa (tubular water dropwort)		Primula vulgaris (Primrose)	R
Carex flacca (glaucous sedge)		Ononis repens (common restharrow)		Poa pratensis (Smooth Meadow Grass)	O
Carex nigra (common sedge)		Ophrys apifera (bee orchid)		Lysimachia nemorum (Yellow Pimpernel)	VL
Carex ovalis (oval sedge)		Orchis mascula (early purple orchid)		Arctium minus (Lesser Burdock)	R
Carex panicea (carnation sedge)		Orchis morio (green-winged orchid)		Alchemilla sp. (Ladys Mantle sp.)	R
Carex pseudocyperus (cyperus sedge)		Pilosella officinarum (mse-ear hawkweed)		Pedicularis sylvatica (Lousewort)	O/VLF
Carex remota (distant sedge)		Pimpinella saxifraga (burnet saxifrage)		Lathyrus linifolius (Bitter Vetchling)	VO
Carex riparia (greater pond-sedge)		Plantago lanceolata (ribwort plantain)	O	Dryopteris felix-mas (Male Fern)	R
Carex rostrata (bottle sedge)		Polygala serpyllifolia (heath milkwort)		Impatiens glandulifera (Himalayan Balsam)	VL
Carex spicata (spiked sedge)		Polygala vulgaris (common milkwort)		Galeopsis tetrahit (Common Hemp Nettle)	R

Carex sylvatica (wood sedge)		Potentilla anserina (silverweed)		Rumex sanguineus (Wood Dock)	R
Centaurea nigra (common knapweed)	VLF	Potentilla erecta (tormentil)	O/LF	Prunus sp. (Plum)	O
Centaurea scabiosa (greater knapweed)		Potentilla reptans (creeping cinquefoil)		Malus sp. (Apple)	O
Centaureum erythraea (common centaury)		Potentilla sterilis (barren strawberry)		Ilex aquifolium (Holly)	R
Cerastium holosteoides (common mouse-ear)	VO	Primula veris (cowslip)			
Chrysosplenium oppositifolium (opposite-leaved)		Prunella vulgaris (self-heal)	VL		
Cirsium arvense (creeping thistle)		Pteridium aquilinum (bracken)	LF/VLA	Fauna recorded during survey:	
Cirsium dissectum (meadow thistle)		Pulicaria dysenterica (fleabane)		Large skipper	
Cirsium palustre (marsh thistle)	O/VLF	Ranunculus acris (meadow buttercup)		Ringlet	
Cirsium vulgare (spear thistle)		<u>Ranunculus auricomus (goldlocks buttercup)</u>		Meadow Brown	
Conopodium majus (pignut)	F	Ranunculus bulbosus (bulbous buttercup)		Comma	
Crepis capillaris (smooth hawk-beard)	O	Ranunculus flammula (lesser spearwort)		6 Spot Burnet	
Crepis biennis (rough hawk-beard)		Ranunculus repens (creeping buttercup)	O/VLA		
Dactylorhiza fuchsii (c. spotted orchid)		Rhinanthus minor (yellow rattle)		Rabbit	
Dactylorhiza praetermissa (s. msh orchid)		Rubus fruticosus (bramble)	LF		
Daucus carota (wild carrot)		Rumex acetosa (common sorrel)	O		

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.