

Gwent Wildlife Site/SINC Notification Form

SITE SUMMARY

SITE NAME:

GRID REF:

SURVEYOR(S):

SIZE (approx.):

DATE OF SURVEY:

LOCAL AUTHORITY AREA:

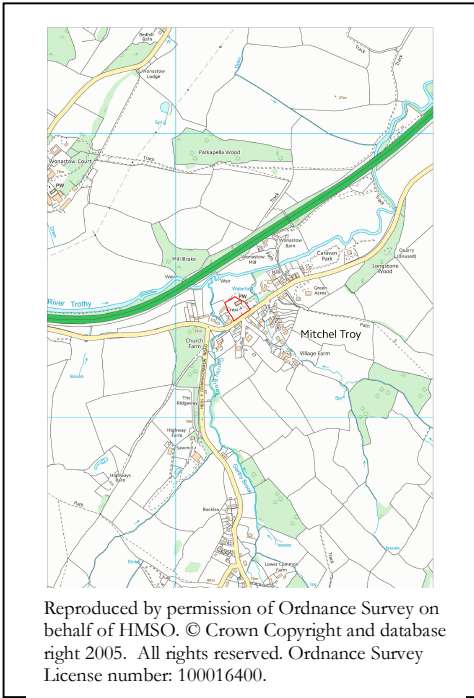
WARD:

MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species Rich Grassland		

LBAP PRIORITY HABITATS/SPECIES PRESENT?

SKETCH MAP OF SITES LOCATION:



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

This site is basically the churchyard of St. Michaels and All Angels Church. The churchyard is grassland which graves distributed throughout. The site is surrounded by a selection of shrubs & trees and there is an area of Species-rich Grassland immediately to the north of the churchyard.

The grass is generally cut quite regularly but had not been up to mid-May in 2017. The grassland was flowery with Ox-eye Daisy (*Leucanthemum vulgare*) and Bulbous Buttercup (*Ranunculus bulbosus*) being particularly abundant and noticeable, together with noticeable amounts of Bugle (*Ajuga reptans*) within quite a diverse sward. The grass species are generally finer species with Sweet Vernal Grass (*Anthoxanthum odoratum*) being particularly abundant and Field Wood-rush (*Luzula campestris*) is frequent throughout. The herbs are generally well distributed throughout the site but are less abundant in the shade of the occasional trees that is scattered throughout the graveyard. The grassland is also less species-rich in the shade to the north of the church.

The presence of the invasive alien species (Himalayan Balsam (*Impatiens glandulifera*) at the northern edge and Three-cornered Leek (*Allium triquetrum*) to the east of the church) should be noted.

Neutral Grassland: Overall = 12 indicators

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 19/12 /19

DETAILED SITE INFORMATION

SITE OWNERSHIP: Including names of any tenants/graziers Name(s)

Name(s)	[REDACTED]		
Addresses	[REDACTED]		
Tel.no.	[REDACTED]	Mobile:	[REDACTED]

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

Date	Contact	Discussion subjects/decisions made
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

Is/are the owner(s) aware of the site's nature conservation value? Yes No

ii) managing the land sympathetically? Yes No

iii) willing to manage the land sympathetically? Yes No Unknown

Describe the access to the site:

Through gate off road to church

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 mown as part of churchyard management. Generally cut 4-5 times during the growing season but had been left uncut until Mid-May 2017 to allow the survey to be undertaken.

Are there any threats to the site?

Cutting too frequently.

Are there any invasive species present?

Three-cornered Leek.

Are there any protected species present?

None known

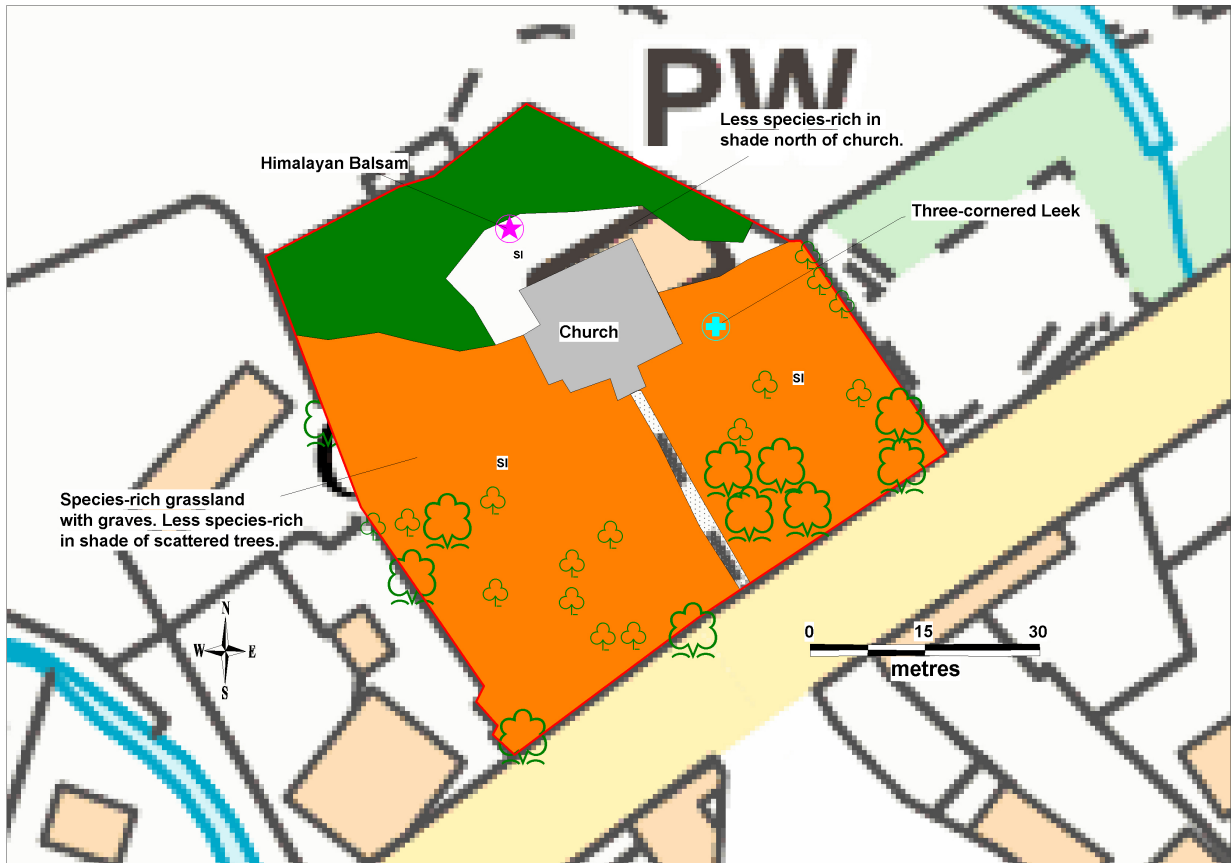
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H4) Neutral Grasslands - over 8 indicator species. (12 species recorded)

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/SO41/51

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: St. Michaels
Churchyard, Mitchel Troy**

FIELD NUMBER: 1

DATE: 10/05/2017

	D		D		D
Agrostis capillaris (common bent)		Conopodium majus (pignut)		Primula veris (cowslip)	O
Agrostis stolonifera (creeping bent)		Crepis capillaris (smooth hawks-beard)	O	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)	LF	Dactylorhiza praetermissa (s.msh orchid)		Ranunculus acris (meadow buttercup)	O/LF
Anthoxanthum odoratum (sweet vnl grass)	A	Daucus carota (wild carrot)		<u>Ranunculus auricomus (eldicks buttercup)</u>	
Arrhenatherum elatius (false oat grass)	VO	Equisetum arvense (field horsetail)		Ranunculus bulbosus (bulbous buttercup)	F
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/VLF
Bromopsis erecta (upright brome)		Eupatorium cannabinum (hemp-agrimony)		Rhinanthus minor (yellow rattle)	
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
Cynosurus cristatus (crested dog's tail)		Filipendula ulmaria (meadowsweet)		Rumex acetosella (Sheeps Sorrel)	
Dactylis glomerata (cock's foot)		Fragaria vesca (wild strawberry)	VL	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)	VL	Geranium pratense (meadow cranes bill)		Stachys officinalis (betony)	
Glyceria fluitans (floating sweet-grass)		Geranium robertianum (herb robert)	O	Stachys palustris (marsh woundwort)	
Helictotrichon pratense (mdw oat-grass)		Glechoma hederacea (ground ivy)	O	Stachys sylvatica (hedge woundwort)	
Holcus lanatus (yorkshire fog)	Y	Helianthemum nummularium (rock-rose)		Stellaria graminea (lesser stichwort)	
Holcus mollis (creeping soft grass)		Heracleum sphondylium (hogweed)	VO	Stellaria holostea (greater stichwort)	
Lolium perenne (perennial rye grass)		Hyacinthoides non-scripta (bluebell)		Succisa pratensis (devils bit-scabious)	
Milium effusum (wood millet)		Hypericum maculatum (imp StJohns-Wort)		Taraxacum officinale (dandelion)	O/LF
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)	VO
Phalaris arundinacea (reed canary grass)		Hypochaeris radicata (common cats ear)	O	Trifolium repens (white clover)	O/VLF
Phleum pratense (timothy grass)		Jasione montana (sheep's bit)		Tragopogon pratensis (goat's-beard)	
Poa annua (annual meadow grass)	VL	Juncus acutiflorus (sharp-flowered rush)		Vaccinium myrtillus (bilberry)	
Poa trivialis (rough meadow grass)	O/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/VLF	Juncus effusus (soft rush)		Veronica beccabunga (brooklime)	
Achillea ptarmica (sneezewort)		Juncus inflexus (hard rush)		Veronica chamaedrys (gemdr. speedwell)	LF
Agrimonia eupatoria (agrimony)		Juncus squarrosus (heath rush)		Vicia cracca (tufted vetch)	
Ajuga reptans (bugle)	LF/VLA	Juncus subnodulosus (blunt-flowered rush)		Vicia sativa (common vetch)	VL
Alchemilla filicaulis (lady's mantle)		Knautia arvensis (field scabious)		Vicia sepium (bush vetch)	O
Alliaria petiolata (garlic mustard)		Lamium strumarium (yellow archangel)		<u>Viola canina (heath dog-violet)</u>	
Allium ursinum (ramsons)		Lathyrus nissolia (grass vetchling)		Viola reichenbachiana (Early dog-violet)	
Anemone nemorosa (wood anemone)		Lathyrus pratensis (meadow vetchling)		Viola riviniana (common dog violet)	O/VLF
Angelica sylvestris (wild angelica)		Leontodon autumnalis (autumn hawkbit)		Wahlenbergia hederacea (ivy-lvd bl-flower)	
Blackstonia perfoliata (yellow-wort)		Leontodon hispidus (rough hawkbit)	VLF		
Calluna vulgaris (ling heather)		Leontodon saxatilis (lesser hawkbit)		Other Species:	
Caltha palustris (marsh marigold)		Leucanthemum vulgare (oxeye daisy)	F/LA	Primula vulgaris (Primrose)	O
Campanula rotundiflora (harebell)		Linum catharticum (fairy flax)		Ficaria verna (Lesser Celandine)	O/LF
Campanula trachelium (net-lvd bellflower)		Listera ovata (tway-blade orchid)		Veronica serpyllifolia (Thyme-leaved Speedwell)	O
Cardamine pratensis (cuckoo flower)	O	Lotus corniculatus (birds-foot trefoil)	O/VLF	Taxus baccata (Yew)	VO
Carex caryophylla (spring sedge)		Lotus uliginosus (greater birds-foot trefoil)		Acer sp. (Ornamental maple)	R
Carex disticha (brown sedge)		Luzula campestris (field wood rush)	F	Sambucus nigra (Elder)	VL
Carex divulsa (grey sedge)		Luzula multiflora (heath wood-rush)		Betula pendula (Silver Birch)	R
Carex otrubea (false fox sedge)		Lychnis flos-cuculi (ragged robin)		Prunus sp. (Cherry sp.)	R
Carex flacca (glaucous sedge)		Melampyrum pratense (cow-wheat)		Ilex aquifolium (Holly)	R
Carex nigra (common sedge)		Mentha aquatica (water mint)		Rosa sp. (Rose sp.)	R
Carex ovalis (oval sedge)		Mercurialis perennis (dog's-mercury)	O/VLF	Anthriscus sylvestris (Cow Parsley)	VLF
Carex panicea (carnation sedge)		Myosotis arvensis (field forget-me-not)		Narcissus (daffodil (cultivated))	O
Carex pseudocyperus (cyperus sedge)		Narcissus pseudonarcissus (wild daffodill)		Bellis perennis (Daisy)	O
Carex remota (Remote sedge)		Oenanthe crocata (Hemlock water dropwort).		Rumex obtusifolius (Broad-leaved Dock)	VO
Carex riparia (greater pond-sedge)		Ononis repens (common restharrow)		Urtica dioica (Stinging Nettle)	O/VLF
Carex rostrata (bottle sedge)		Ophrys apifera (bee orchid)		Arum maculatum (Lords & Ladies)	VO
Carex spicata (spiked sedge)		Orchis mascula (early purple orchid)		Aegopodium podagraria (Ground Elder)	VL

Carex sylvatica (wood sedge)		<u>Orchis morio (green-winged orchid)</u>		Hedera helix (Ivy)	VLF
Centaurea nigra (common knapweed)	O	Pilosella officinarum (mse-ear hawkweed)		Parietaria Judaica (Pellitory of the Wall)	R
Centaurea scabiosa (greater knapweed)		Pimpinella saxifraga (burnet saxifrage)		Viscum album (Mistletoe)	VL
Centaureum erythraea (cmnn centuary)		Plantago lanceolata (ribwort plantain)	LF	Asplenium scolopendrium (Hart's Tongue Fern)	R
Cerastium holosteoides (cmn. mouse-ear)		Polygala serpyllifolia (heath milkwort)		Allium triquetrum (Three cornered Leek)	VO/VLF
Chrysosplenium oppositifolium (op.l.gsxfg)		Polygala vulgaris (common milkwort)		Trifolium dubium (Lesser Trefoil)	R
Cirsium arvense (creeping thistle)	VL	Potentilla anserina (silverweed)		Lysimachia nummularia (Creeping Jenny)	VLF
Cirsium dissectum (meadow thistle)		Potentilla erecta (tormentil)		Senecio vulgaris (Groundsel)	R
Cirsium palustre (marsh thistle)		Potentilla reptans (creeping cinquefoil)	VL	Sonchus asper (Prickly Sow-thistle)	R
Cirsium vulgare (spear thistle)	R	Potentilla sterilis (barren strawberry)	O/VLF	Galium aparine (Cleavers)	VL
				Epilobium sp. (Willowherb sp.)	R
				Arctium sp. (Burdock sp.)	VO
				Fraxinus excelsior (Ash) seedling	VO
				Cardamine flexuosa (Wavy Bitter-cress)	R
				Plantago major (Greater Plantain)	R
				Silene dioica (Red Campion)	VL
				Lamium purpureum (Red Dead Nettle)	R
				Impatiens glandulifera (Himalayan Balsam)	VLF
				Circaea lutetiana (Enchanter's Nightshade)	VL
				Alliaria petiolata (Garlic Mustard)	R
				Myosotis sp. (Forget-me-not sp.)	R
				Dryopteris felix-mas (Male Fern)	R
				Hyacinthoides sp. (non-native Bluebell)	VL
				Medicago lupulina (Black Medick)	VL
				Additional Trees/Shrubs around perimeter	
				Acer campestre (Field Maple)	
				Ilex aquifolium (Holly)	
				Crataegus monogyna (Hawthorn)	
				Viburnum lantana (Wayfaring Tree)	
				Taxus baccata (Yew)	
				Prunus laurocerasus (Cherry Laurel)	
				Coryllus avellana (Hazel)	
				Viburnum opulus (Guelder Rose)	
				Fagus sylvatica (Beech)	
				Quercus sp. (Oak sp.)	
				Sambucus nigra (Elder)	
				Tilia sp. (Lime sp.)	

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.

D = Dominant
A = Abundant
F = Frequent
O = Occasional
R = Rare

V = Very
L = Local/Locally
Y = Present