

# Gwent Wildlife Site/SINC Notification Form (WS/SO50/83)

## SITE SUMMARY

SITE NAME: Springfield House

GRID REF: S O 5 2 4 0 5 8

SURVEYOR(S): Dr Stephanie Tyler (MMG)

SIZE (approx.): c. 1ha

DATE OF SURVEY: 25<sup>th</sup> Julv 2008. 4<sup>th</sup> Julv 2011

LOCAL AUTHORITY AREA: Monmouthshire

WARD: Trellech United

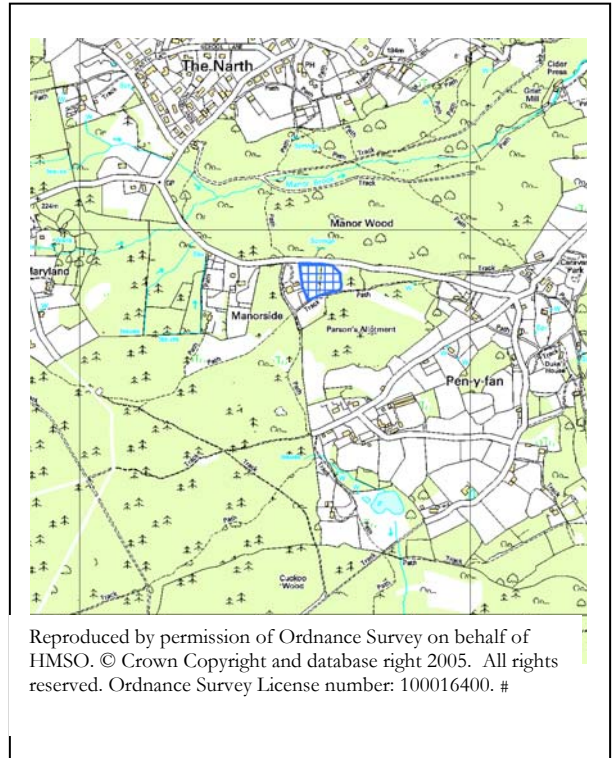
**MAIN HABITAT TYPES PRESENT:**

Habitat types	NVC type	Area (ha)
Species- rich neutral grassland	-	c.1ha

**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 area comprises two connected pastures separated by an old beech tree line. Formerly the pastures were horse-grazed but in recent years there has been no grazing. Coarse grasses are now beginning to dominate the sward.

The flora on the meadows was quite diverse with a range of old meadow grasses and characteristic species of unimproved grassland such as Knapweed and Common Sorrel.

The land is of conservation interest with the mix of woodland, woodland edge and pastures and particularly because the pastures have not been agriculturally improved (i.e. fertilised or ploughed) and support a range of grasses and other flowering plants.

In 2008 the recent lack of grazing and leaving cut material in situ had resulted in false oat grass and cocksfoot becoming dominant. However in 2009 and 2010 MMG cut the fields and a visit was made on 4 July 2011 revealed twelve species not seen in 2008 (these are shown in red in the species list below), seven of these being MG5 grassland indicators. Generally the fields were more diverse with less coarse grass. False Oat Grass was still however, quite well distributed.

The fields support 15 LWS grassland indicator species.

**Official Use Only:** Site selected as a Wildlife Site/SINC? YES  NO  Date: 2/2/12

# DETAILED SITE INFORMATION

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

HELD BY GWT

Is/are the owner(s) i) 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:

Access was gained with permission of the owners, who are Monmouthshire Meadows Group (MMG) members.

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?

Hay cutting by MMG.

Are there any threats to the site?

Are there any invasive species present?

Are there any protected species present?

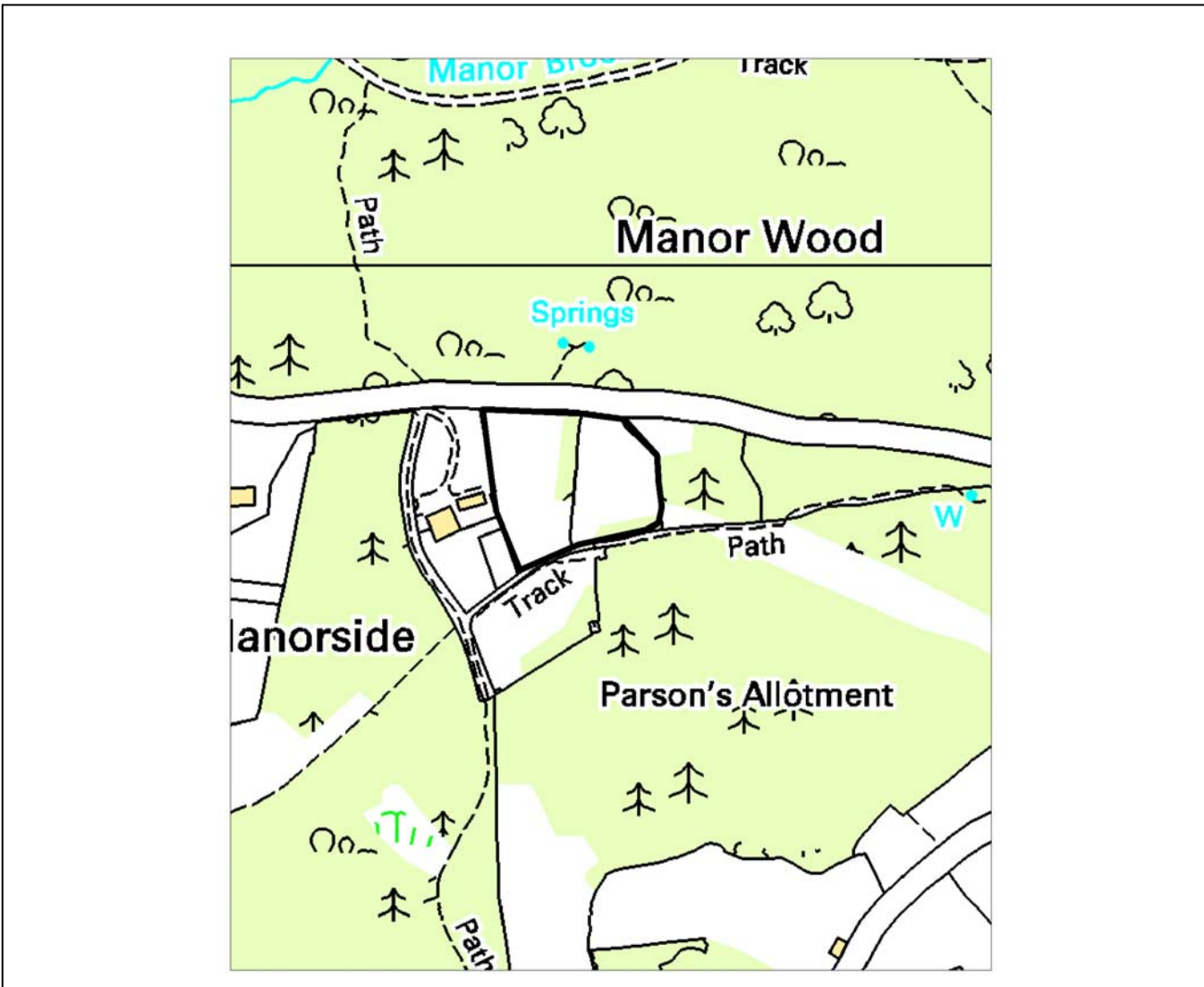
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

**H4) Neutral Grasslands**

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):



Please list all additional survey information both past and present that relates to this site:

CCW Phase 1 Survey (1991)  
Steph Tyler – MMG Survey Summary/species list, July 2011

**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**

## SPECIES LIST

### Springfield House (Steph Tyler, 4<sup>th</sup> July 2011)

Plants of the two pastures in July 2011 (*species in red are were not seen in July 2008*)

The absence of a species in any column does not necessarily mean its absence from that field. LWS grassland indicators species are shown in **bold**.

#### Grasses and rushes

<i>Agrostis capillaris</i>	Common Bent
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass – F-LA in both fields
<i>Arrhenatherum elatius</i>	False Oat Grass – LF especially at enriched edges, both
<i>Cynosurus cristatus</i>	<b>Crested Dog's-tail - O</b>
<i>Dactylis glomerata</i>	Common Cocksfoot - F
<i>Festuca pratensis</i>	Tall Fescue - O
<i>Festuca rubra</i>	Red Fescue - F
<i>Holcus lanatus</i>	Yorkshire Fog - A
<i>Juncus conglomeratus</i>	<b>Compact Rush</b>
<i>Juncus tenuis</i>	<b>Rush - O-R</b>
<i>Lolium perenne</i>	Rye Grass O in first field
<i>Luzula mutiflora</i>	<b>Many-headed Woodrush - O Field 2</b>
<i>Phleum pratense</i>	Timothy Grass
<i>Poa trivialis</i>	Rough Meadow Grass

#### Other Flowering plants

<i>Achillea millefolium</i>	<b>Yarrow O</b>
<i>Angelica sylvestris</i>	Wild Angelica - O Field 2
<b><i>Centaurea nigra</i></b>	<b>Knapweed - O-F</b>
<i>Cerastium fontanum</i>	Common Mouse-ear
<b><i>Conopodium majus</i></b>	<b>Pignut - O Field 2</b>
<i>Crepis capillaris</i>	Smooth Hawksbeard - O Field 1
<b><i>Dactylorhiza fuchsii</i></b>	<b>Common Spotted Orchid</b> - F both fields, ca 50-60 bottom edge of first field and scattered elsewhere; 50+ in Field 2
<i>Digitalis purpurea</i>	Foxglove
<b><i>Euphrasia sp.</i></b>	<b>Eyebright - LF top of Field 1</b>
<i>Galium aparine</i>	Goosegrass or Cleavers
<i>Heracleum spondylium</i>	Cow Parsnip or Hogweed - O both fields
<b><i>Hypochaeris radicata</i></b>	<b>Common Catsear - O</b>
<b><i>Lathyrus pratensis</i></b>	<b>Meadow Vetchling O Field 2</b>
<b><i>Leontodon hispidus</i></b>	<b>Rough Hawkbit O-R</b>
<b><i>Leucanthemum vulgare</i></b>	<b>Ox-eye Daisy O-R</b>
<b><i>Lotus corniculatus</i></b>	<b>Bird's foot Trefoil O (LF top of Field 1)</b>
<b><i>Lotus pedunculatus</i></b>	<b>Greater Bird's foot Trefoil - O</b>
<i>Mercurialis perennis</i>	Dog's Mercury at edge of fields
<i>Plantago lanceolata</i>	Ribwort Plantain - F both fields
<b><i>Potentilla erecta</i></b>	<b>Tormentil LF edge - Field 2 near wood</b>
<b><i>Primula veris</i></b>	<b>Cowslip - O-LF especially in Field 2</b>
<i>Prunella vulgaris</i>	Self Heal - O
<i>Ranunculus acris</i>	Meadow Buttercup - O-F
<i>Ranunculus repens</i>	Creeping Buttercup - A especially in Field 2
<b><i>Rhinanthus minor</i></b>	<b>Yellow Rattle - O-LF especially top Field 1</b>
<i>Rumex acetosa</i>	Common Sorrel - F both fields
<i>Rumex obtusifolius</i>	Broad-leaved Dock - O
<i>Scilla non-scriptus</i>	Bluebell - F especially Field 2
<i>Senecio jacobaea</i>	Ragwort - O
<b><i>Stellaria graminea</i></b>	<b>Lesser Stitchwort - O</b>
<i>Trifolium dubium</i>	Lesser Hop Trefoil - O
<b><i>Trifolium pratense</i></b>	<b>Red Clover - O</b>

*Trifolium repens*  
*Urtica dioica*

White Clover - LF  
Stinging Nettle