

Gwent Wildlife Site/SINC Notification Form (WS/SO31/02)

SITE SUMMARY

SITE NAME: Cefnydd

GRID REF: S O 3 4 4 1 2 0

SURVEYOR(S): Dr Stephanie Tyler (MMG)

SIZE (approx.): c. 3.80 ha

DATE OF SURVEY: 21 April, 15 July 2011

LOCAL AUTHORITY AREA:
Monmouthshire

WARD: Llanover

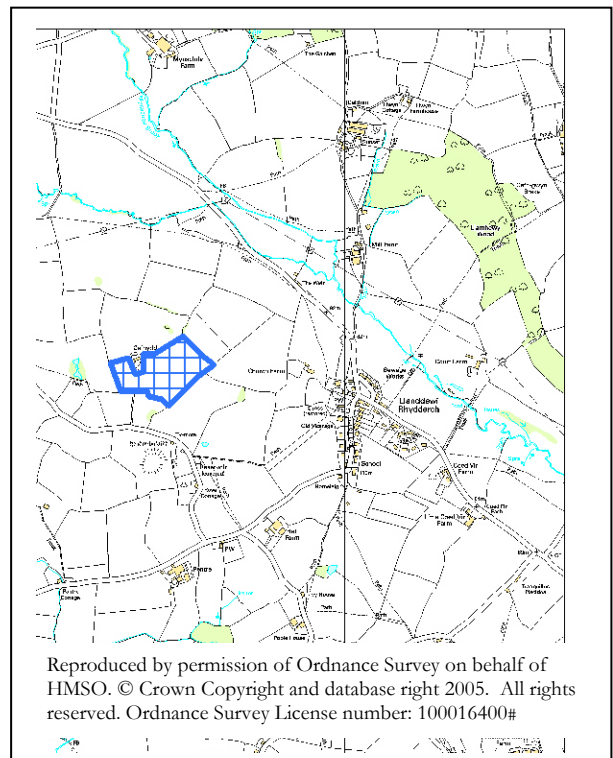
MAIN HABITAT TYPES PRESENT:

Habitat types	NVC type	Area (ha)
Species- rich neutral grassland	-	
Orchard	-	

LBAP PRIORITY HABITATS/SPECIES PRESENT?

Species – rich grassland
Traditional orchards

SKETCH MAP OF SITES LOCATION:



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

April : The site comprises 12.5 acres. There are four fields and an orchard area which are grazed by four horses and four old sheep with hay taken off two of the fields. The land is at the top of the ridge with Field 1 quite flat and the others south-east sloping. The owners have lived there and managed the land for 40 years. The fields are agriculturally unimproved although have received some lime and seaweed. There are good mixed hedgerows between fields and an old quarry area with some trees. A new hedge with trees divides a former single field.

The fields and orchard were all rather similar in species composition although Spring sedge was only found in one field and bulbous buttercup only in one; common knapweed was frequent in one field, occasional in another but apparently absent in the others. Undoubtedly some species were missed though because of the grazing pressure and early time of year.

The land is an island of diverse grassland in an area where intensive agriculture is the norm. The presence of Spring sedge in at least one field indicates that the land has never been ploughed and there are other good indicator species of species-rich grassland, notably common knapweed, bird's-foot-trefoil and tormentil. Formerly there were more horses on the land but now grazing pressure is lighter. Two fields are left ungrazed in the late spring/early summer for hay crops.

July: A visit was also made in mid July and several species, particularly grasses added to the list (in green in table below). Most fields support over 8 LWS grassland indicator species. Meadow Brown butterflies were prolific but no Ringlets or Marbled Whites were seen. Six spot Burnets were quite common.

Official Use Only: Site selected as a Wildlife Site/SINC? YES NO Date: 2/2/2012

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?

Mix of meadows and grazing by horses and sheep.

Are there any threats to the site?

Are there any invasive species present?

Are there any protected species present?

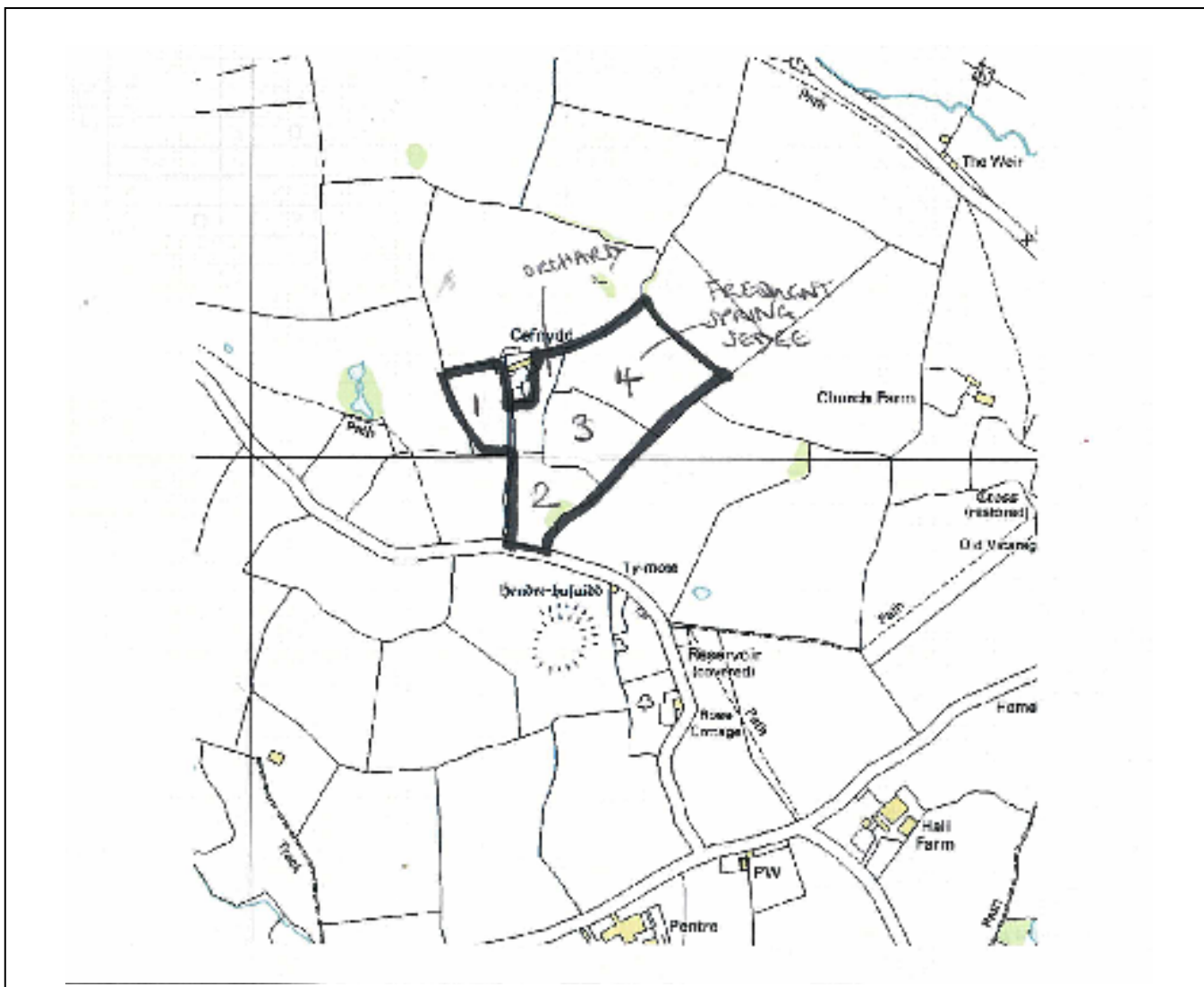
Please state the section(s) of the Wildlife Sites Guidance that this site qualifies under:

H4) Neutral Grasslands
H2) Parklands, Orchards and Veteran Trees

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)
PTES desk based orchard survey 2010
Steph Tyler, July 2011 – survey summary/species list

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

Cefnydd (Steph Tyler, 21st April 2011, 15th July 2011). Records from 15th July are shown in green.

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**.

Species	Edges	Field 1	Field 2 HAY	Field 3 HAY	Field 4	Orchard
<u>Herbs:</u>						
Bird's-foot Trefoil <i>Lotus corniculatus</i>		O	O	F	F-LA	
Bluebell <i>Scilla non-scripta</i>	F					
Broad-leaved Dock <i>Rumex obtusifolius</i>		O	O	F	O	
Broad-leaved Plantain <i>Plantago major</i>				LF		
Bulbous Buttercup <i>Ranunculus bulbosus</i>		O				
Bush Vetch <i>Vicia sepium</i>	O					
Cat's Ear <i>Hypochaeris radicata</i>		F	F	F	F	
Cinquefoil <i>Potentilla reptans</i>					O	
Clustered Mouse-ear <i>C. glomeratum</i>		O	O			
Common Mouse-ear <i>Cerastium fontanum</i>		O	F	F		
Common Sorrel <i>Rumex acetosa</i>			F	F	F	O
Common Wood Violet <i>V. Riviniana</i>	LF					
Cow Parsley <i>Anthriscus sylvestris</i>	O					
Creeping Buttercup <i>R. Repens</i>		A	A	A	A	A
Creeping Thistle <i>Cirsium arvense</i>		O	F	F	F	
<i>Crepis capillaris</i> Smooth Hawksbeard			LF	O		
Daisy <i>Bellis perennis</i>		O	F	O	O	
Dandelion <i>Taraxacum officinale</i>		F	F	F	F	F
Dog's Mercury <i>Mercurialis perennis</i>	LF					
Foxglove <i>Digitalis purpurea</i>	O-F					
Garlic Mustard <i>Alliaria petiolata</i>	O					
Germander Speedwell <i>Veronica chamaedrys</i>		O	F	O	O	
Goosegrass <i>Galium aparine</i>	F-LA					
Greater Stitchwort <i>Stellaria holostea</i>	F					
Ground Ivy <i>Glechoma hederacea</i>	F		LF			
Hedge Woundwort <i>Stachys sylvatica</i>	O					
Hogweed <i>Heracleum spondylium</i>		O	F			
Ivy-leaved Speedwell <i>Veronica hederifolia</i>		O				
Knapweed <i>Centaurea nigra</i>			O-R	F	F	
Lesser Celandine <i>Ranunculus ficaria</i>	f-a	F				
<i>Lesser Hawkbit</i> <i>Leontodon saxatilis</i>					F-LA	
<i>Lesser Hop</i> <i>Trifolium dubium</i>			O			
Lesser Stitchwort <i>Stellaria graminea</i>		O	F	O	F	
Meadow Buttercup <i>R. Acris</i>		F	F	F	F	F
Red Clover <i>Trifolium pratense</i>		O	O	O-LF	O	
Ribwort Plantain <i>Plantago lanceolata</i>		F	F	F	F	F
<i>Self Heal</i> <i>Prunella vulgaris</i>			O	O		
Spear Thistle <i>Cirsium vulgare</i>			O			
Three-veined Sandwort <i>Moehringia trinerva</i>	O					
Thyme-leaved Speedwell <i>V. Serpyllifolia</i>		O	O		O	
Tormentil <i>Potentilla erecta</i>			O	F	F	
White Clover <i>Trifolium repens</i>		F	F	F	F	
Wild Arum <i>Arum maculatum</i>	F					
Wood Avens <i>Geum urbanum</i>	O					
Wood Speedwell <i>Veronica montana</i>			O			
Woodland Violet <i>Viola reichenbachiana</i>	O					
Yarrow <i>Achillaea millefolium</i>			F	O-LF	LF	F
<u>Grasses, rushes:</u>						
<i>Cocksfoot</i> <i>Dactylis glomeratus</i>		O	O	O	O	
Common Bent <i>Agrostis tenuis</i>		F	F-A	F	F	
<i>Crested Dog's tail</i> <i>Cynosurus cristatus</i>		F		O	O	
Field Woodrush <i>Luzula campestris</i>		O	F	F	F	

Meadow/Soft Brome Bromus sp.			O	O		
<i>Red Fescue Festuca rubra</i>				F	F	
<i>Rough Meadow Grass Poa trivialis</i>		O	F	F	O	
<i>Rye Grass Lolium perenne</i>			LF	LF		
Spring Sedge Carex caryophylla					LF	
<i>Sweet Vernal Grass Anthoxanthum odoratum</i>		F	F	F	F	F
<i>Timothy Grass Phleum pratensis</i>			O	F		
<i>Yorkshire Fog Holcus lanatus</i>		F	A	A	LF	
Number of indicators:		6	8	8	9	