

Sites of Importance for Nature Conservation in Caerphilly County Borough Council	
<u>LDP Policy Ref. NH 3.83</u>	SINC name: Coedcae Mawr, Ystrad Mynach
Grid reference: ST142938	Area (hectares): 5
Survey date: 28th June 2007	Surveyed by: Dr Peter Sturgess (Hyder Consulting Ltd.)
(UDP policy reference: C11.120)	
Summary description	
<p>The SINC supports a mix of ancient and secondary broadleaved woodland. The canopy comprises mainly Oak and Beech, of which there are some large mature specimens, with some Sycamore, Hazel, Holly and localised Aspen. The ground flora is dominated by Bramble and Bracken with a number of semi-natural indicator species, including Enchanter's nightshade, Greater stitchwort and Bluebell.</p>	
Qualifying features	
<p>Broad-leaved woodland, including some ancient woodland, with an assemblage of semi-natural indicator species.</p>	
Secondary features	
<p>Stream.</p> <p>Bracken.</p>	
Potential value/ unconfirmed features	
<p>The woodland has potential to provide feeding habitat and roosting opportunities for bats.</p>	
Current management (including problems and opportunities for biodiversity enhancement)	
<p>The woodland appears to be mainly unmanaged and children and dogs have disturbed some parts. There is evidence of vandalism, damage to trees and off-road cycling throughout the site, and tipping of refuse in the southern area. Tipping of garden refuse occurs at the rear of several adjoining properties. Several households with properties adjoining the western side of the SINC have extended their gardens to include sections of woodland. Some of the new fencing appears to have been installed within the few weeks prior to the survey date. As this is probably to extend gardens, it would be beneficial to challenge this land grabbing and restore the area to the SINC.</p>	
Access/ community use	
<p>There appears to be free public access to the whole area. Informal paths cross much of the woodland and there are also several hard-surfaced paths.</p>	
Additional information	
<p>Much of the secondary woodland would not meet SINC selection criteria in its own right, but has been retained within the SINC as it forms a link between the older areas of woodland and adds diversity to the overall SINC area. The woodland adjoining the railway in the northwest of the SINC and nearby at ST139938 may support elements of semi-natural woodland habitat with value for nature conservation. These areas should be considered for inclusion at future SINC review.</p>	
Species list (Dominant species, SINC Criteria, RDB or other notable indicator species)	
<p>(LBAP species shown in bold, species confirmed by 2007 survey in <i>italics</i>)</p> <p><u>Woodland canopy and scrub species:</u> <i>Quercus petraea</i>, <i>Fagus sylvatica</i>, <i>Quercus robur</i>, <i>Populus</i></p>	

tremula, Alnus glutinosa, Fraxinus excelsior, Salix caprea, Betula pubescens, Sorbus aucuparia, Acer pseudoplatanus, Corylus avellana, Crataegus monogyna, Ilex aquifolium, Hedera helix, Rubus fruticosus, Rosa arvensis, Rubus idaeus, Salix cinerea, Ribes uva-crispa.

Woodland ground flora species: *Circaea lutetiana, Geum urbanum, Aegopodium podagraria, Chamerion angustifolium, Urtica dioica, **Hyacinthoides non-scripta**, Stellaria holostea, Digitalis purpurea, Heracleum sphondylium, Stellaria holostea, Epilobium hirsutum, Oenanthe crocata, Poa trivialis, Agrostis capillaris, Holcus mollis, Deschampsia cespitosa, Pteridium aquilinum, Athyrium filix-femina, Dryopteris dilatata, Dryopteris filix-mas, Blechnum spicant, Kindbergia praelonga, Atrichum undulatum, Plagiomnium undulatum.*

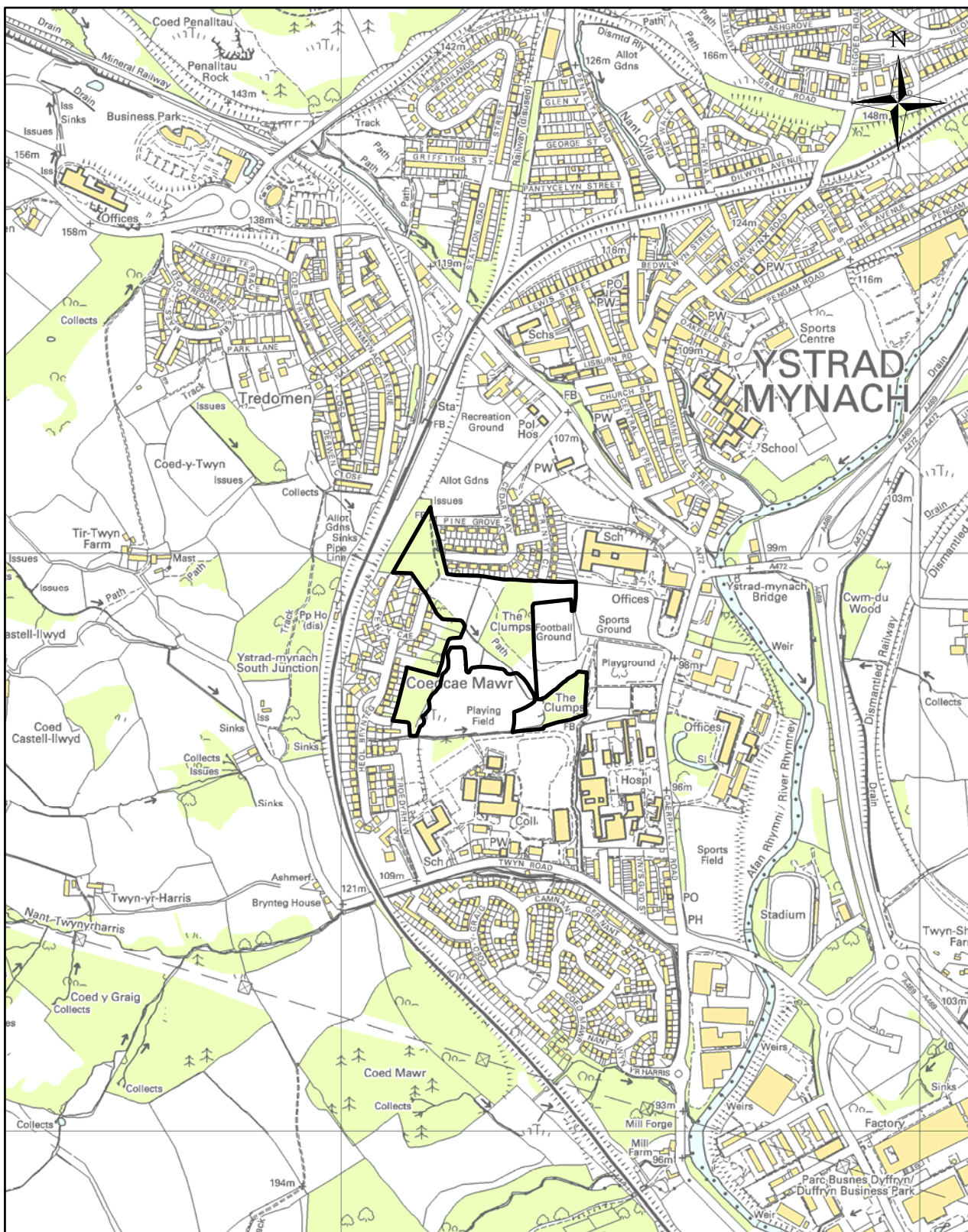
Fauna observations: *Grey Squirrel, Mole, **Buzzard**, Wren, Chiffchaff, Blackbird, Robin, Great Spotted Woodpecker, Nuthatch.*

Additional species noted from desk study and consultation: **House Sparrow**, *Oxalis acetosella, Viola riviniana, Polytrichum sp.*

Bat records from nearby urban areas.

Caerphilly County Borough Council
Site of Importance for Nature Conservation
LDP Policy Ref: NH 3.83 (SINC 120)
Coedcae Mawr, Ystrad Mynach 5 Ha

1:10,000



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Atgynhychwyd o fapiad yr Arolwng Ordnans gyda chaniatod rheolwr Llyfrfa ei Mawrhydi hawlfraint y Goron. Mae atgynhychu heb awdurdod yn torri hawlfraint y Goron.
Gall hyn arwain at erlyniad neu achos sifil. Cyngor Bwrdeistref Sirol Caerffili, 100025372, 2008.