

**CYNGOR CEFN GWLAD CYMRU
COUNTRYSIDE COUNCIL FOR WALES**

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

BRIDGEND

WAUN CIMLA

<u>Date of Notification:</u>	1992
<u>National Grid Reference:</u>	SS 847831
<u>O.S. Maps:</u>	1:50,000 Sheet number: 170 1:25,000 Sheet number: SS 88
<u>Site Area:</u>	15.6 ha

Description:

Waun Cimla is an extensive area of wet lowland heath and grassland, located to the east of Kenfig Hill and north of the village of Cefn Cribwr. It is situated on gently sloping ground at the foot of the Cefn Cribwr ridge and is influenced by a series of spring lines. The site overlies Coal Measures strata, and soils are of the Wilcocks Series. They are poorly drained greyish clay barns with a humose or peaty topsoil and a slowly permeable subsoil, in stony drift.

The site supports a complex mosaic of plant communities of restricted distribution and represents an example of an assemblage which is notable in the context of Mid Glamorgan and South East Wales. The plant communities include wet heath and a range of grassland types dominated by purple moor-grass *Molinia caerulea*. Common to most of these communities are plants such as heather *Calluna vulgaris*, cross-leaved heath *Erica tetralix*, petty whin *Genista anglica*, saw-wort *Serratula tinctoria* and devil's-bit scabious *Succisa pratensis*. Of more local occurrence within the site are meadow thistle *Cirsium dissectum*, spotted orchids *Dactylorhiza spp.* and bog asphodel *Narthecium ossifragum*. Deer grass *Trichophorum cespitosu* and western gorse *Ulex gallii* occur in the heathy areas.

Of particular interest is the occurrence of bristle bent *Agrostis curtisii*, a grass with a south western distribution in Britain which is here at the edge of its range.

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