CYNGOR CEFN GWLAD CYMRU
COUNTRYSIDE COUNCIL FOR WALES

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS **CAEAU TYN-LLWYNI**

Date of Notification: 1982

National Grid Reference: SN 902441

O.S. Maps: 1:50,000 Sheet number: 147 and 160
1:25,000 Sheet number: SN 94

Site Area: 8 ha

Description:

An outstanding area of unimproved herb-rich pasture situated close to the river Dulas. The sward here is characterised by purple moor-grass *Molinia caerulea*, whorled caraway *Carum verticillatum* and lesser spearwort *Ranunculus flammula*, a vegetation type which occurs widely in south and west Wales, but only sporadically elsewhere in Britain. In the variant represented here, species such as sharp-flowered rush *Juncus acutiflorus*, meadow thistle *Cirsium dissectum*, devil's-bit scabious *Succisa pratensis* and meadow-sweet *Filipendula ulmaria* are frequent. The larger of the two fields has extensive and uniform stands of this characteristic sward.

The botanical interest of the field is greatly increased by a scattering of drier raised areas which support a contrasting plant community which includes such species as betony *Betonica officinalis*, common knapweed *Centaurea nigra*, great burnet *Sanguisorba officinalis*, saw-wort *Serratula tinctoria*, burnet-saxifrage *Pimpinella saxifraga* and rough hawkbit *Leontodon hispidus*. Also occurring in this drier community are greater butterfly-orchid *Platanthera chlorantha*, fragrant orchid *Gymnadenia conopsea*, petty whin *Genista anglica* and dyer's greenweed *G. tinctoria*, all of which are now uncommon plants. The small triangular field (at the southern end of the site) has small areas of wet flush dominated by sedges and containing plants such as marsh helleborine *Epipactis palustris*, an orchid now unknown elsewhere in Brecknock following recent drainage of its only other known locality.

*This document is **NOT** a definitive legal version and has been formatted, updated and partially edited for use on the CCW Web site. This document should not be used in any legal proceedings, public enquiry or any other hearing or appeal. If you require a full legal copy of the document please contact CCW in writing.*