

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS

GWAUN LLAN (LLAN PASTURE)

<u>Date of Notification:</u>	1989
<u>National Grid Reference:</u>	SH 886011
<u>O.S. Maps:</u>	1: 50,000 Sheet number: 136 1: 25,000 Sheet number: SH 80
<u>Site Area:</u>	1.13 ha

Description:

A fine example of unimproved damp mesotrophic pasture. The site comprises a single cattle-grazed field with a gentle west-facing slope rising from a level damp area lying adjacent to a small tributary of the River Twymyn.

The drier grassland on the slope is dominated by crested dog's-tail *Cynosurus cristatus*, sweet vernal-grass *Anthoxanthum odoratum* and red fescue *Festuca rubra*, with frequent yarrow *Achillea millefolium*, common knapweed *Centaurea nigra*, rough hawkbit *Leontodon hispidus*, ribwort plantain *Plantago lanceolata*, meadow buttercup *Ranunculus acris*, common sorrel *Rumex acetosa* and red clover *Trifolium pratense*, and occasional clumps of imperforate St. John's-wort *Hypericum maculatum*.

The wetter grassland adjacent to the stream is largely dominated by sweet vernal-grass and Yorkshire-fog *Holcus lanatus*, although rushes *Juncus acutiflorus/articulatus* and *J. conglomerates* and sedges *Carex flacca* and *C. ovalis* are locally abundant. Other species found in this area include pale sedge *Carex pallescens*, bugle *Ajuga reptans*, cuckooflower *Cardamine pratensis*, heath spotted-orchid *Dactylorhiza maculata*, meadowsweet *Filipendula ulmaria*, devil's-bit scabious *Succisa pratensis* and southern marsh-orchid *Dactylorhiza praetermissa*, a scarce species which is rare in Powys.

There is also a small area of spring-fed marsh present supporting species such as marsh willowherb *Epilobium palustre*, common marsh-bedstraw *Galium palustre*, soft rush *Juncus effusus*, greater bird's-foot-trefoil *Lotus uliginosus*, ragged-robin *Lychnis flos-cuculi* and bog stitchwort *Stellaria alsine*.

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