

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS

**GWEUNYDD PEN-Y-COED
(PEN-Y-COED PASTURES)**

Date of Notification: 1984

National Grid Reference: SH 97614, SH 979142

O.S. Maps: 1:50,000 Sheet number: 125
1:25,000 Sheet number: SH 91

Site Area: 5.3 ha

Description:

This site is an excellent example in Montgomery of unimproved acid wet pasture on a peaty substrate. It is unusually species-rich for its type and includes a number of locally uncommon species. It consists of two south-facing fairly steeply sloping fields separated by a narrow wooded gully. The land is used as rough grazing for sheep and cattle.

The grassland is predominantly of fescues, bent and sweet vernal-grass (*Festuca/Agrostis/Anthoxanthum odoratum*), but with a heathy component in which purple moor-grass *Molinia caerulea* and mat-grass *Nardus stricta* are represented, together with small quantities of bilberry *Vaccinium myrtillus* and cross-leaved heath *Erica tetralix*. Petty whin *Genista anglica* is frequent and there are local occurrences of bog pimpernel *Anagallis tenella*.

A tall-herb component of the site is represented by a series of rush-dominated flushes *Juncus acutiformis/articulatus* in which meadowsweet *Filipendula ulmaria*, common valerian *Valeriana officinalis* and marsh-marigold *Caltha palustris* occur. A flush at the eastern end of the site is particularly well developed, with the presence of the uncommon globeflower *Trollius europaeus* being a particularly noteworthy feature.

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