

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS

CAEAU TON Y FILDRE

Date of Notification: 1982, 1996

National Grid Reference: SN 865107, SN 867105, SN 863107

O.S. Maps: 1:50,000 Sheet number: 160
1:10,000 Sheet number: SN 81 SE

Site Area: 7.4 ha

Description:

This site, comprising two unimproved herb-rich pastures, lies on the north bank of Nant y Bryn.

The westernmost field, dominated by sharp-flowered rush *Juncus acutiflorus*, supports a wide range of species characteristic of damp, flushed peaty pasture, including globeflower *Trollius europaeus*, meadow thistle *Cirsium dissectum*, whorled caraway *Carum verticillatum* and marsh arrowgrass *Triglochin palustris*.

The eastern pasture lies on a steeper slope with wet flushes and springs interspersed between drier grassland. Notable species here include greater butterfly-orchid *Platanthera chlorantha*, saw-wort *Serratula tinctoria*, dyer's greenweed *Genista tinctora* and petty whin *G. anglica*. Small patches of alder *Alnus glutinosa* add diversity to this part of the site, which explains the high species diversity, with over 100 species of flowering plants and ferns having been recorded to date. The area also appears to be attractive to invertebrates, with butterfly species in particular being well represented on this sheltered south-facing slope. These two pastures have been selected as good representative examples of the many species-rich pastures still remaining in this valley in 1981

Remarks:

Within the Brecon Beacons National Park.

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