CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS GWEUNYDD LLECHWEDD-NEWYDD

Date of Notification: 1984, 1990

National Grid Reference: SH 960127

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

1:25,000 Sheet number: SH 91

Site Area: 3.2 ha

Description:

This site comprises a series of agriculturally unimproved fields lying on gently sloping land in the Banwy valley near Foel. It is one of the larger areas of botanically-rich acidic-neutral grassland remaining in Montgomeryshire. Several locally uncommon plants are present.

Much of the pasture is broadly neutral in nature and is dominated by mixtures of common bent Agrostis capillaris, sweet vernal-grass Anthoxanthum odoratum, crested dog's-tail Cynosurus cristatus and Yorkshire-fog Holcus lanatus. Common knapweed Centaurea nigra, common bird's-foot-trefoil Lotus corniculatus, ribwort plantain Plantago lanceolata and red clover Trifolium pratense are frequent throughout, along with species such as yarrow Achillea millefolium, cat's-ear Hypochoeris radicata, autumn hawkbit Leontodon autumnalis, field wood-rush Luzula campestris, meadow buttercup Ranunculus acris and common sorrel Rumex acetosa. Locally the sward is characterised by an abundance of tormentil Potentilla erecta and devil's-bit scabious Succisa pratensis, along with a wide range of other species, including heath-grass Danthonia decumbens, glaucous sedge Carex flacca, carnation sedge C. panicea, pale sedge C. pallescens, flea sedge C. pulicaris, heath spotted-orchid Dactylorhiza maculata subsp. ericetorum, bittervetch Lathyrus montanus, rough hawkbit Leontodon hispidus, fairy flax Linum catharticum, lousewort Pedicularis sylvatica and the nationally uncommon wood bittervetch Vicia orobus, which is very rare in Montgomeryshire.

Within the pasture fields steep banks support a sward dominated by common bent and fescues *Festuca* spp., with frequent sweet vernal-grass, crested dog's-tail, common bird's-foot-trefoil, meadow buttercup, ribwort plantain and clovers *Trifolium spp.*, and also a range of other characteristic species such as harebell *Campanula rotundifolia*, pignut *Conopodium majus*, heath bedstraw *Galium saxatile* and tormentil. Heather *Calluna vulgaris* and petty whin *Genista anglica* occur locally within this community. Wet hollows at the southern end of the site support a community dominated by rushes *Juncus*

spp. Associated species here include Yorkshire-fog, carnation sedge, sneezewort Achillea ptarmica, meadowsweet Filipendula ulmaria, greater bird's-foot-trefoil Lotus uliginosus, bog asphodel Narthecium ossifragum, lesser spearwort Ranunculus flammula, lesser skullcap Scutellaria minor, devil's-bit scabious, marsh violet Viola palustris and the locally uncommon northern marsh-orchid Dactylorhiza purpurella.

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