

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

**SITE OF SPECIAL SCIENTIFIC INTEREST CITATION**

**POWYS**

**CORS TŶ-LLWYD**

**Date of Notification:** 1990

**National Grid Reference:** SO 178449

**O.S. Maps:** 1: 50 000 Sheet Number: 148  
1: 25 000 Sheet Number: SO 14

**Site Area:** 3.7 ha

**Description:**

This site comprises three gently sloping fields on the northern fringe of Begwns near Painscastle. They support one of the richest and most diverse areas of fen-meadow remaining in Radnor. Several locally uncommon plant species occur here.

The larger central field is very wet and comprises a mosaic of two main types of fen vegetation, along with peripheral areas of drier pasture and wet woodland. Areas dominated by purple moor-grass *Molinia caerulea* support frequent common sedge *Carex nigra*, carnation sedge *C. panicea*, greater bird's-foot-trefoil *Lotus uliginosus*, sharp-flowered rush *Juncus acutiflorus*, tormentil *Potentilla erecta* and devil's-bit scabious *Succisa pratensis*, and a variety of other species such as bugle *Ajuga reptans*, sweet vernal-grass *Anthoxanthum odoratum*, star sedge *Carex echinata*, red fescue *Festuca rubra*, Yorkshire-fog *Holcus lanatus*, heath wood-rush *Luzula multiflora*, meadow buttercup *Ranunculus acris*, lesser spearwort *R. flammula*, marsh valerian *Valeriana dioica*, and marsh violet *Viola palustris*. Meadow thistle *Cirsium dissectum* is locally prominent and there is a good population of the locally uncommon early marsh-orchid *Dactylorhiza incarnate* in one area. This community grades into vegetation dominated by rushes (*Juncus* spp). Purple moor-grass, common sedge, carnation sedge and greater bird's-foot-trefoil remain frequent here, whilst other prominent associates include creeping bent *Agrostis stolonifera*, sneezewort *Achillea ptarmica*, marsh-marigold *Caltha palustris*, star sedge, heath-spotted orchid *Dactylorhiza maculata* subsp. *ericetorum*, water horsetail *Equisetum fluviatile*, meadowsweet *Filipendula ulmaria*, common marsh-bedstraw *Galium palustre*, ragged-robin *Lychnis flos-cuculi*, water mint *Mentha aquatica*, marsh cinquefoil *Potentilla palustris*, lesser skullcap *Scutellaria minor* and the locally uncommon whorled caraway *Carum verticillatum* and purple-loosestrife *Lythrum salicaria*. Runnels within this community support bog-moss *Sphagnum* spp., round-leaved sundew *Drosera rotundifolia*, common cottongrass *Eriophorum angustifolium* and common butterwort *Pinguicula vulgaris*.

The two smaller fields support further areas of rush-dominated fen which grade into woodland dominated by alder *Alnus glutinosa*. The southern field contains an area of species-rich dry grassland dominated by common bent *Agrostis capillaris*, sweet vernal-grass, crested dog's-tail *Cynosurus cristatus*, fescues *Festuca* spp., and Yorkshire-fog, with frequent quaking-grass *Briza media*, glaucous sedge *Carex flacca*, pale sedge *C. pallescens*, hairy lady's-mantle *Alchemilla filicaulis*, common knapweed *Centaurea nigra*, pignut *Conopodium majus*, common bird's-foot-trefoil *Lotus corniculatus*, ribwort plantain *Plantago lanceolata*, tormentil, meadow buttercup, devil's-bit scabious and red clover *Trifolium pratense*.

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