

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

**POWYS**

**CORS FARCHWEL**

<b><u>Date of Notification:</u></b>	1990
<b><u>National Grid Reference:</u></b>	SJ 090154
<b><u>O.S. Maps:</u></b>	1:50,000 Sheet number: 125 1:25,000 Sheet number: SJ 01
<b><u>Site Area:</u></b>	1.3 ha

**Description:**

This site comprises a single wet field situated in the bottom of a small valley near Llanfihangel-yng-Ngwynfa. It contains extensive areas of a locally uncommon type of spring-fed mire that support an exceptional variety of plants, including several rare and uncommon species.

The areas of spring-fed mire in the centre of the field are characterised by an abundance of small sedges such as glaucous sedge *Carex flacca*, tawny sedge *C. hostiana*, common sedge *C. nigra*, carnation sedge *C. panicea* and flea sedge *C. pulicaris*, along with frequent quaking-grass *Briza media*, jointed rush *Juncus articulatus*, bulbous rush *J. bulbosus*, the mosses *Campylium stellatum*, *Ctenidium molluscum* and *Drepanocladus revolvens* and the liverwort *Aneura pinguis*. Other associated species include bog pimpernel *Anagallis tenella*, marsh-marigold *Caltha palustris*, heath spotted-orchid *Dactylorhiza maculata* subsp. *ericetorum*, common cottongrass *Eriophorum angustifolium*, marsh pennywort *Hydrocotyle vulgaris*, bogbean *Menyanthes trifoliata*, marsh arrowgrass *Triglochin palustris*, marsh valerian *Valeriana dioica*, the regionally rare marsh helleborine *Epipactis palustris* and the nationally scarce moss *Homalothecium nitens* which is not known to grow anywhere else in Powys. The few-flowered spike-rush *Eleocharis quinqueflora* is locally prominent in the wetter runnels, along with species such as round-leaved sundew *Drosera rotundifolia*, many-stalked spike-rush *Eleocharis multicaulis* and bog pondweed *Potamogeton polygonifolius*. Much of the rest of the field has taller vegetation dominated by sharp-flowered rush *Juncus acutiflorus*. Associated species here include Yorkshire-fog *Holcus lanatus*, star sedge *Carex echinata*, water horsetail *Equisetum fluviatile*, common marsh-bedstraw *Galium palustre*, greater bird's-foot-trefoil *Lotus uliginosus*, ragged-robin *Lychnis flos-cuculi*, water mint *Mentha aquatica*, lesser spearwort *Ranunculus flammula* and lesser skullcap *Scutellaria minor*. Additional habitat diversity is provided by dry banks at the fen edge which support a sward dominated by sheep's-fescue *Festuca ovina* and common bent *Agrostis capillaris* with frequent heath bedstraw *Galium saxatile*.

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