## CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES

## SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS BLAEN CILIENI

**Date of Notification:** 1985

National Grid Reference: SN890386

**O.S. Maps:** 1:50,000 Sheet number: 160

1:25,000 Sheet number: SN 83

Site Area: 19.6 ha

## **Description:**

The gently sloping ground at the head of the Cilieni valley supports one of the largest and most diverse areas of fen-meadow in Brecknock. Plant communities present include those favouring nutrient-rich conditions, including small sedge-dominated areas, brown moss flushes and even areas dominated by common reed *Phragmites australis*. Amongst the nutrient-rich flushes hummocks of acidic peat have developed supporting different plant communities, including areas of heath-like and blanket bog-like vegetation.

Notable species present include marsh fern *Thelypteris palustris*, in its only known location in Powys, needle spike-rush *Eleocharis acicularis*, few-flowered spike-rush *E. quinqueflora*, bogbean *Menyanthes trifoliata*, marsh cinquefoil *Potentilla palustris*, lesser skullcap *Scutellaria minor*, tawny sedge *Carex hostiana*, greater tussock-sedge *C. paniculata* and the bryophytes, *Rhizomnium pseudopunctatum* and *Trichocolea tomentella*.

## Remarks:

The site is part of a Ministry of Defence artillary range. The southern part is dangerous due to the presence of unexploded rockets.

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