

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

POWYS

PLAS-Y-GORS

Date of Notification: 1985

National Grid Reference: SN 921155

O.S. Maps: 1:50,000 Sheet number: 160
1:25,000 Sheet number: SN 91

Site Area: 12.9 ha

Description:

This is an example of an unusual type of mire habitat of particular interest for the range of wetland plant communities which has developed on the peat. The site is situated at an altitude of about 395 metres and lies in a shallow, water-filled depression in the Old Red Sandstone on the south-facing slopes of Fan Nedd. It receives water from a number of springs.

Close to the spring heads, flushes dominated by brown-coloured mosses such as *Cratoneuron commutatum*, *Scorpidium scorpioides* and *Drepanocladus revolvens* occur. In pools and seepage areas dioecious sedge *Carex dioica* is found in some abundance, together with the insectivorous plants, round-leaved sundew *Drosera rotundifolia* and common butterwort *Pinguicula vulgaris*. Scattered stems of common reed *Phragmites australis* grow throughout this area and the presence of marsh arrowgrass *Triglochin palustris* and few-flowered spike-rush *Eleocharis quinqueflora* provides additional interest. Between these areas, flushed with nutrients from the springs, are hummocks of acidic peat supporting a different range of plant species. Here heather *Calluna vulgaris*, cross-leaved heath *Erica tetralix* and hare's-tail cottongrass *Eriophorum vaginatum* are abundant. Amongst the hummocks are peat-bottomed pools with bogbean *Menyanthes trifoliata* and bog pondweed *Potamogeton polygonifolius*.

Remarks:

Within the Brecon Beacons National Park.

Owned by the Forestry Commission.

*This document is **NOT** a definitive legal version and has been formatted, updated and partially edited for use on the CCW Web site. This document should not be used in any legal proceedings, public enquiry or any other hearing or appeal. If you require a full legal copy of the document please contact CCW in writing.*