CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

ANGLESEY CORS BODEILIO

Date of notification: 1957, 1985

National Grid Reference: SH500775

O.S. Maps: 1:50,000 Sheet number: 114

1:25,000 Sheet number: SH47 and 57

Area: 54 ha

Description:

Cors Bodeilio is a nationally important calcareous mire situated in a shallow valley between Pentraeth and Llangefni. The mire is supplied with base-rich water from the surrounding Carboniferous Limestone which has promoted the development of a range of rich-fen vegetation communities that now overlie a body of fen peat.

The structure of the vegetation varies in different sections of the valley mire and fen species including mainly great fen-sedge *Cladium mariscus*, black-bog rush *Schoenus nigricans*, blunt-flowered rush *Juncus subnodulosus*, common reed *Phragmites communis*, eet gale *Myrica gale* and purple moor grass *Molinia caerulea* are dominant or co-dominant over large areas. Other sedge communities also occur and in places characteristic fen bryophyte carpets are well-developed. A notable feature of Cors Bodeilio is its rich orchid flora which includes the uncommon narrow-leaved marsh orchid *Dactylorchis traunsteineri* and fly orchid *Ophrys insectifera* growing here in *Schoenus* communities. The fen also supports a diverse invertebrate fauna with a variety of rare and uncommon species; it is particularly rich in *Diptera* (true flies), aquatic *Coleoptera* (beetles) and *Lepidoptera* (moths).

Remarks:

CCW manages part of this site as a National Nature Reserve.

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.