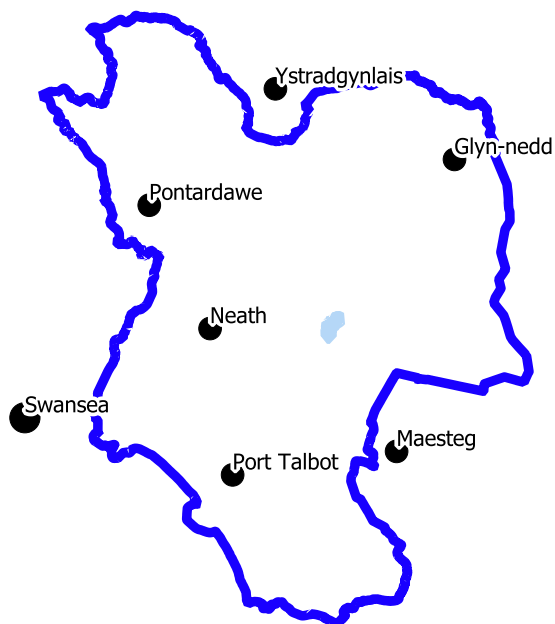


CWM BLAENPELENNNA

Reference No: NPTSINC133
Ward: Pelelenna
Grid ref at centre: SS8174197861
Area (ha): 10.37

Reason for selection:
H14:3 Open Mosaic on Previously
Developed Land
H16 Mosaic habitats
S5 Invertebrates



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SITE OF IMPORTANCE FOR NATURE CONSERVATION

CWM BLAENPELENNA

Site Description:

A former colliery site, closed in 1964, left to naturally regenerate now supporting a diversity of habitats including bare open ground, dry heathland, dry grassland, wetland, scrub and secondary woodland. In 2017 an intensive invertebrate study was done by the Colliery Spoil Biodiversity Initiative finding 134 invertebrate species with at least 9 species of conservation importance. The presence of habitat specialists indicate that colliery spoil habitats of Cwm Blaenpelenna are mimicking more natural habitats.

Qualifying features

H14:3 OMPDL

H16 Mosaic habitats - derived from Pantheon invertebrate analysis inc, open, tree-associated and wetland

S5 Invertebrates - 9 species of conservation importance inc Small pearl-bordered fritillary *Boloria selene* and Dingy skipper *Erynnis tages*

Important species

Species recorded: Small pearl-bordered fritillary, Small heath, Dingy skipper the planthopper *Delphacodes venosus*, the mirid bug *Hoplomachus thunbergii*, the weevils: *Dorytomus melanophthalmus*, *Neocoenorrhinus germanicus*, *Pelenomus comari*, *Tachyerges pseudostigma*.

Management Recommendations

Management should aim to halt the decline in open habitats by scrub/tree clearance while maintaining the mosaic of habitats

Last surveyed: 2017 Surveyor: CSBI Author: LEP

To be read in conjunction with Wildlife Sites Guidance Wales (WBP 2008) and the NPT amendments. This area has been designated as a Site of Importance for Nature Conservation by Neath Port Talbot County Borough Council. This does not formally protect the site or place any restrictions upon the landowner. Neath Port Talbot Council's Countryside & Wildlife Team will endeavour to support and encourage activities that maintain and enhance the biodiversity interest of the land; where funding is available, funds may be provided to facilitate these activities. The information given is used to ensure that nature conservation is taken into account in planning decisions. The designation itself does not confer any rights of access to the site and places no restriction on the management of the land.