

# RED JACKET FEN

Reference No: NPTSINC083

Ward: Coedffranc

Grid ref at centre: SS7219794539

Area (ha): 10.52

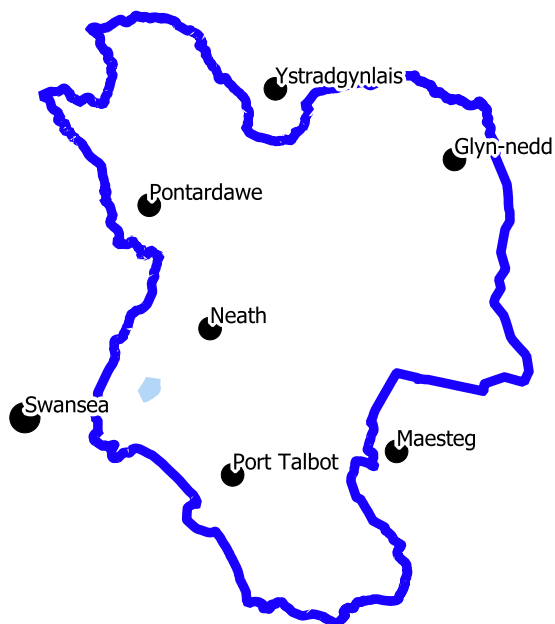
Reason for selection:

H1:4 Scrub communities

H9:2 Lowland fen

H9:4 Reedbeds

H13:2 Ponds



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**SITE OF IMPORTANCE FOR NATURE CONSERVATION**

# RED JACKET FEN

## Site Description:

A rich fen site at 6m asl sandwiched between the Tennant Canal and the railway line embankment immediately east of Pant-y-sais Fen. The underlying geology is that of the South Wales Upper Coal Measures Formation, the basin substrate comprising raised storm beach deposits of sand and gravel. Fen, reed-swamp and wet woodland are the primary habitats, with canal banks adding to the richness of habitats present. The site is a WTSWW reserve and has public access. Management has been undertaken to control the level of scrub on site. Other records are likely to be stored by the WTSWW, but records available show the site supports in excess of 192 vascular plants, 49 bryophytes, 39 invertebrates, 46 birds, 6 lichens, 21 fungi, 3 fish, 2 mammals, plus 1 each of amphibian and reptile.

## Qualifying features

H1:4 Scrub communities  
H9.2 Lowland fen  
H9:4 Reedbeds  
H13:2 Ponds

## Important species

EPS: Fen Raft Spider, Otter. Sch1: Kingfisher, Cetti's Warbler, Peregrine S7: Lesser Redpoll, Greenfinch, Reed Bunting, Spotted Flycatcher, Dunnock, Bullfinch, Northern Water Vole, Grass Snake, Scarce Burnished Brass, Song Thrush, Blunt-leaved Bog-moss, Slender Cotton-grass, Orange Underwing, Haworth's Minor, Hairy Dragonfly, Variable Damselfly, Lesser Water-plantain, Flowering-rush, Tufted-sedge, Greater Tussock-sedge, Bottle Sedge, Lesser Centaury, Marsh Cinquefoil, Alder Buckthorn, Whorled Water-milfoil, Royal Fern, Yellow Bartsia, Marsh Lousewort, Common Wintergreen, Fan-leaved Water-crowfoot, Greater Spearwort  
Invasives: Water Fern, Japanese Knotweed, Indian Balsam, Rhododendron.

## Management Recommendations

Scrub encroachment and threats from INNS should be assessed to inform appropriate management

Last surveyed: 2011 Surveyor: BS Author: BS

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.