

Site Name: Glen Bog SAC

Site Code: 001430

Glen Bog is situated 3 km north-east of Bruff, Co. Limerick and comprises a wet woodland occupying the site of a former lake, as well as the summit and southern side of Knockderc, a low hill rising to 143 m. Knockderc is composed of an igneous intrusive porphyritic rock while the rest of the site is underlain by Lower Carboniferous limestone.

The site is a Special Area of Conservation (SAC) selected for the following habitats and/or species listed on Annex I / II of the E.U. Habitats Directive (* = priority; numbers in brackets are Natura 2000 codes):

[91E0] Alluvial Forests*

The alluvial woodland canopy at Glen Bog is low, and is dominated by Alder (*Alnus glutinosa*) and willows (chiefly *Salix cinerea* subsp. *oleifolia*), with some Ash (*Fraxinus excelsior*) also present. The woodland floor is wet and in places quaking, and it supports a wide variety of wetland and wet woodland plants, including Greater Tussock-sedge (*Carex paniculata*), Common Reed (*Phragmites australis*), Bulrush (*Typha latifolia*), Wild Angelica (*Angelica sylvestris*), Creeping Bent (*Agrostis stolonifera*), Sharp-flowered Rush (*Juncus acutiflorus*), Soft Rush (*J. effusus*), Meadowsweet (*Filipendula ulmaria*), Marsh Bedstraw (*Galium palustre*), Male-fern (*Dryopteris filix-mas*), Marsh Willowherb (*Epilobium palustre*), Marsh Horsetail (*Equisetum palustre*), Yellow Iris (*Iris pseudacorus*), Water Mint (*Mentha aquatica*), Devil's-bit Scabious (*Succisa pratensis*), Marsh Cinquefoil (*Potentilla palustris*), Valerian (*Valeriana officinalis*) and Yellow Loosestrife (*Lysimachia vulgaris*).

Knockderc hill includes areas of upland acid grassland, dense Bracken (*Pteridium aquilinum*), Gorse (*Ulex europaeus*) scrub, a quarry and areas of exposed rock. Peregrine Falcon, an Annex I species of the E.U. Birds Directive, forage within the site.

Glen Bog is a site of considerable conservation importance because it includes a fine example of mature and relatively undisturbed wet woodland, a habitat that is listed with priority status on Annex I of the E.U. Habitats Directive.