Site Synopsis

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.