SITE SYNOPSIS

SITE NAME: DONADEA WOOD

SITE CODE: 001391

This site is located about 6km north of Prosperous in Co. Kildare. It is the old demesne woodland of Donadea Castle, and is now owned by Coillte. The soil of the area is glacial drift.

The entire site has been planted with a mix of deciduous and coniferous trees. Ash (*Fraxinus excelsior*) is the predominant deciduous species, with some cherry (*Prunus* spp.), oak (*Quercus* spp.), Beech (*Fagus sylvatica*) and Sycamore (*Acer pseudoplatanus*). Occasional patches of Elder (*Sambucus nigra*), Hazel (*Corylus avellana*) and Hawthorn (*Crataegus monogyna*) are found.

The ground flora is poorly developed and species poor. Some of the species which have been recorded are Lords-and-ladies (*Arum maculatum*), Primrose (*Primula vulgaris*), Common Dog-violet (*Viola riviniana*), Yellow Pimpernel (*Lysimachia nemorum*), Ground-ivy (*Glechoma hederacea*), Wood Avens (*Geum urbanum*) and Wood-sedge (*Carex sylvatica*).

The site is notable for the presence of two rare species of Myxomycete fungus, namely *Diderma chondrioderma* and *Licea testudinacea*, the latter in one of only two known Irish sites.

This site is of scientific interest as, although highly managed, it has a significant proportion of deciduous trees and parts of the site have been wooded for a long period.

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