SITE SYNOPSIS

SITE NAME: GLASSHOUSE LAKE

SITE CODE: 000983

Glasshouse Lake is situated approximately 4km west of Killeshandra on the border between counties Cavan and Leitrim.

It has several areas of woodland coming down to the shore. Though mostly of planted origin there is a small Beech (*Fagus sylvatica*) wood on a small hill to the east of the lake. The 1972 An Foras Forbartha Survey reported a good variety of herbs here and grasses include wood melic (*Melica uniflora*). This grass is infrequent as it only occurs on a basic substrate.

Another feature of the lake noted by the 1972 survey is a sedge-rich flat stony area about 10m wide on the margin of the lake. Sedge species present include Spring-sedge (*Carex caryophyllea*), Common Yellow-sedge (*C. demissa*), Glaucous Sedge (*C. flacca*), Long-stalked Yellow-sedge (*C. lepidocarpa*), Carnation Sedge (*C. panicea*) and *Flea Sedge* (C. pulicaris). Broad-leaved Cottongrass (*Eriophorum latifolium*) has been recorded from this site in a flushed area where basic ground reaches the surface.

The bird life is typical of lakes in this area but since the shores are low and stony, additional species such as Redshank and Ringed Plover are also found. The legally protected species Pine Marten can be found in the woods.

This site provides an example of lake shore type unusual in this area as well as woodland which boasts a good variety of fauna and some unusual plant species.

16.11.2009