SITE SYNOPSIS

SITE NAME: ROSEFIELD LAKE AND WOODLAND

SITE CODE: 001784

This site, 4km west of Monaghan consists of a small calcareous lake surrounded by Alder (*Alnus glutinosa*) woodland.

In 1984 An Foras Forbartha provided the following site description.

The lake contains stonewort (*Chara* spp.), Canadian Waterweed (*Elodea canadensis*) and Broad-leaved Pondweed (*Potamogetan natans*). There is an emergent zone of Common Club-rush (*Schoenoplectus lacustris*), Bulrush (*Typha latifolia*) and Great Fen-sedge (*Cladium mariscus*). This zone is surrounded by reed beds, consisting mainly of Common Reed (*Phragmites australis*) with Bottle Sedge (*Carex rostrata*) and Jointed Rush (*Juncus articulatus*).

There is an Alder wood on the north, east and west margins of the lake. This varies from 1-20m in width with the largest section on the north-east margin. This wet woodland contains Rusty Willow (*Salix cinerea* subsp. *oleifolia*) and Brown Sedge (*Carex disticha*).

26.11.2009