SITE SYNOPSIS

SITE NAME: CARRICKAVRANTRY RESERVOIR

SITE CODE: 000660

This is a beautiful lake, situated in Co. Waterford, fringed by farmland to the south and east and forestry plantations to the west.

The west shores of the reservoir have an extraordinarily interesting collection of plants for many of which this is their only station in the east of the county or the county as a whole. The significance of the site can be gauged from the following list of plants recorded there, together with notes on their distribution elsewhere in the county:- Thread-leaved Water-crowfoot (*Ranunculus trichophyllus*), only record for the county; Marsh St. John's-wort (*Hypericum elodes*), rare in the county; Greater Bladderwort (*Utricularia vulgaris*), rare in the county; Shoreweed (*Littorella uniflora*), rare in the county; Lesser water-plantain (*Baldellia ranunculoides*), only county record; Perfoliate Pondweed (*Potamogeton perfoliatus*), one of three county records; Small pondweed (*Potamogeton berchtoldii*), one of the three county records; Blunt-leaved Pondweed (*Potamogeton obtusifolius*), only county record; Unbranched Bur-reed (*Sparganium emersum*), only county record; Least Bur-reed (*Sparganium minimum*), only recent county record; Floating Club-rush (*Eleogiton fluitans*), recent record for west of county.

The above data is taken from Ferguson I.K. Notes on the Flora of Co. Waterford. Irish Naturalists Journal. Vol. 16, Part 4, pp. 94 - 97 (See also Figs. 13 and 15-24).

The extraordinary interest of the flora of the west shore results in the reservoir being of regional scientific importance.

In view of the fact that this is a reservoir no threats appear likely.

11.11.2009