and People Management for Wildlife

such as mammals, birds, amphibians and fish feed and small invertebrates on which larger creatures habitats support a wide variety of plants, insects bracken and different types of woodland. These other water bodies, grassland, heather moorland, diversity of habitats, which includes the loch and Ardinning Wildlife Reserve derives from the The variety of wildlife to be seen on Loch

various human activities, including grazing with changes in land use, an example being the spread sheep and cattle and establishment of plantations, changes are always occurring, often associated with including some non-native trees. Other natural Over the years these habitats have been affected by

attracting bird species including Black Grouse re-generation of trees such as Birch, Rowan and of the reserve in order to encourage further natural sheep is now being restricted to the southern part native species of trees, local control of bracken and activities are being undertaken such as planting Scots Pine on the muir, with the intention of interesting or productive habitats, management To improve and, where possible, extend the most maximising the stretches of open water. Grazing by

as maintaining paths are aimed at improving access for visitors, such Other management activities

Scottish Wildlife Trust Charity Registration No. SC 005792

can include activities

Volunteer Day -

such as tree planting



H. Munroe, D. Powell & E Stewart

Loch Ardinning Wildlife Reserve belongs to the Management Group. Scottish Wildlife Trust and is managed by a local

usually meeting at the dam at 1030 hrs. All helpers will be welcome - you do not need previous the first Saturday of every month (except January), Volunteer days involving practical work are held or

details of what you can see at different times of the about the SWT locally, or would like to help with year are given in Nature Trail leaflets available free Rise, Kirkintilloch, Glasgow, G66 3HU Further the Convenor of the Management Group, 6, Ninian's practical or other management work, please contact If you would like more information on the reserve or

How to get there

can be accessed off the A81 road (Glasgow to Aberfoyle) The reserve is located 1.5 miles South of Strathblane and

Ordnance Survey Sheet: 64

Grid ref: NS 564779



relies heavily on donations, legacies and membership income wildlife and natural environment in Scotland. It is a partner in The Wildlife Trusts, a network of 47 Wildlife Trusts covering the UK and managing over 2000 wildlife reserves. The SWT The Scottish Wildlife Trust is the leading charity conserving Please join us and support our work - the need is urgent

For further information and details of membership, please contact:

Cramond Glebe Road, Edinburgh EH4 6NS Scottish Wildlife Trust, Cramond House, Tel: 0131 312 7765 Fax: 0131 312 8705

Illustrations by G Cathcari

Scottish

Wildlife Trust



Welcome to

-och Ardinning Wildlife Reserve

by A81, 1th miles South of Strathblane, Stirling



Welcome to Loch Ardinning Wildlife Reserve

Loch Ardinning and the adjacent Muirhouse Muir were gifted to the Scottish Wildlife Trust by Dr. Robert Ker in December 1988.

The loch and moor have been comparatively undisturbed by man for many years and, together with nearby Mugdock Country Park, form a valuable tract of wilderness surrounded by land which is coming under increasing pressure.

The Loch

The broader south-east part of Loch Ardinning is a natural loch in a glacially-formed hollow. This provides open water for many species of duck and other waterfowl, such as the wild Whooper Swans which often come here for the winter from their breeding grounds in Iceland.

The narrow north-western arm of the loch was created artificially by the building of a dam across the outflow stream in 1796. The dam was raised and widened around 1840. It was further rebuilt in 1991. This shallow, sheltered part of the loch supports a rich variety of plant and invertebrate life. Together with the adjacent area of Willow "carr" (wet woodland) it provides vital food and cover for nesting birds. In the carr can be found many plants which prefer wet or damp conditions, including at least four species of orchids. As a result of drainage these wetland plants are elsewhere.

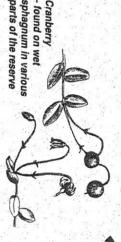
In the water of the loch and by its edge are a number of other uncommon plants such as the Water Lobelia which can be found flowering in profusion in July.

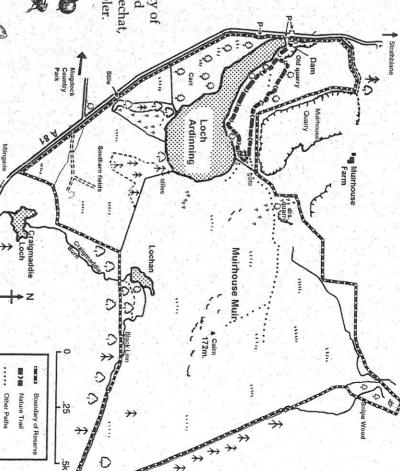
Grey Heron - a regular visitor to the reserve

Moorland

Muirhouse Muir has seen a certain amount of management of the heather in former times and is subject to some grazing by sheep, but it remains the largest area of good quality moorland in the immediate area. Several typical, but again increasingly rare plants, are found on the moor, such as Cranberry, Bog Myrtle and Bog Asphodel.

The area supports a wide variety of birds such as Curlew, Snipe, Red Grouse, Linnet, Whinchat, Stonechat, Skylark and Grasshopper Warbler.





Access and Nature Trail

Access is open to the public, although we ask that you keep to the paths during the spring and early summer when most birds are breeding.

There is a nature trail, approx. 1.5km in length, following a marked circuit starting at the east end of the dam and following the northern shore of the loch. Follow the numbered posts and way-markers

Dogs should be kept on a lead in areas where sheep are grazing.

Parking is available at points marked **P** on the map. Please take extreme care crossing or walking alongside the busy main road.

To the north-east of the loch there is a gate in the fence beyond which a path leads up the hill, past some recent plantings of native trees and onto the muir. Further along this path, by cutting off to the right it is possible to reach a cairn marking the highest point on the reserve, at 172m above sea level. On clear days fine views can be obtained across to the Campsie Fells and down the Blane Valley towards the Luss Hills and Ben Lomond.