

## CITATION

**LINDORES LOCH**  
**SITE OF SPECIAL SCIENTIFIC INTEREST**  
Fife

Site code: 936

NATIONAL GRID REFERENCE: NO 268164

OS 1:50,000 SHEET NO: Landranger Series 59

1:25,000 SHEET NO: Explorer Series 370

AREA: 53.93 hectares

## NOTIFIED NATURAL FEATURES

|                   |          |                            |          |                                  |
|-------------------|----------|----------------------------|----------|----------------------------------|
| <b>Biological</b> | <b>:</b> | <b>Freshwater habitats</b> | <b>:</b> | <b>Hard mesotrophic loch</b>     |
|                   | <b>:</b> | <b>Fens</b>                | <b>:</b> | <b>Open water transition fen</b> |
|                   | <b>:</b> | <b>Birds</b>               | <b>:</b> | <b>Breeding bird assemblage</b>  |

## DESCRIPTION

Lindores Loch Site of Special Scientific Interest (SSSI) is located immediately south of the village of Lindores in north-west Fife, sandwiched between the railway, A913 to Cupar and B937. This composite site in two parts comprises a relatively large open water loch with associated areas of fen, alder/willow carr and extensive freshwater transition mire.

The standing water habitat consists of a relatively large, hard mesotrophic (mineral-rich with intermediate nutrient status) loch with extensive Stonewort *Chara* spp. beds and at least six species of pondweed *Potamogeton* spp. including slender-leaved pondweed *P. filiformis* and lesser pondweed *P. pusillus*.

The freshwater transition mire is the most extensive and least disturbed example of this habitat type in the area and, together with adjoining rich-fen and alder-willow carr, supports a diverse vascular plant flora. Several of these plant species are more typical of the fens of eastern England including lesser reedmace *Typha angustifolia*, which occurs here at its northern limit in Britain.

There is a diverse breeding bird community present including a range of common wildfowl and several regionally uncommon waterfowl species such as great crested grebe and water rail.

## NOTIFICATION HISTORY

First notified under the 1949 Act: 1972

Re-notified under the 1981 Act: 25 September 1986 with a 0.56 ha decrease in area.

Notification reviewed under the 2004 Act: 25 March 2011

## REMARKS

Measured area of site corrected (from 56.5 ha).