

File ref:

County: Lincolnshire **Site name:** Moor Farm
District: East Lindsey
Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981

Local Planning Authority: East Lindsey District Council

National Grid Reference: TF 223637 **Area:** 46.6 (ha) 115.1 (ac)

Ordnance Survey Sheet 1: 50 000: 122 **1: 10 000:** TF 26 SW

Date Notified (Under 1949 Act): 1981 **Date of Last Revision:**

Date Notified (Under 1981 Act): 1986 **Date of Last Revision:** -

Other Information:

The site is owned and managed as a nature reserve by the County Trust.

Description and Reasons for Notification:

The lowland raised *Sphagnum* bog at Moor Farm is a habitat now nationally scarce and unique in Lincolnshire. Associated are other uncommon habitat types of wet heath and acid marshes. Where the soils derived from sands and gravels are freely draining, communities characteristic of dry heaths are well-developed. Birch *Betula* spp. and pedunculate oak *Quercus robur* woodlands contribute to the mosaic of habitats supporting an outstanding invertebrate fauna.

Soft and sharp-flowered rushes *Juncus effusus* and *J. acutiflorus* and purple moor grass *Molinia caerulea* are found in the *Sphagnum* bog. Notable amongst the associated flowering plants are marsh violet *Viola palustris*, common cotton grass *Eriophorum angustifolium*, bog pimpernel *Anagallis tenella*, lousewort *Pedicularis sylvatica*, and in one of its few county localities the round-leaved sundew *Drosera rotundifolia*. Bog bush cricket *Merioptera brachyptera* is the most notable of several *Orthoptera*.

The heather and grass heaths include annuals typical of sandy soils - silvery hair grass *Aira caryophyllea*, slender cudweed *Filago minima*, shepherd's cress *Teesdalia nudicaulis* and bird's foot *Ornithopus perpusillus*. The hair mosses *Polytrichum* spp. and reindeer lichens *Cladonia* spp. are found in association with the heathers *Erica cinerea* and *Calluna vulgaris*.

Thirty-eight species of aquatic beetle and seven species of dragonfly are recorded as breeding in areas of open water. The site as a whole includes five notable species of moth amongst over two hundred recorded. Amongst the breeding birds are numbers of lapwing, snipe, woodcock and eight species of warbler.