

File ref:

**County:** Nottinghamshire **Site name:** Treswell Wood

**District:** Bassetlaw

**Status:** Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981

**Local Planning Authority:** Bassetlaw District Council

**National Grid Reference:** SK 761794 **Area:** 47.99 (ha) 118.54 (ac)

**Ordnance Survey Sheet 1: 50 000:** 120 **1: 10 000:** SK 77 NE, SK 78 SE

**Date Notified (Under 1949 Act):** 1972 **Date of Last Revision:** 1981

**Date Notified (Under 1981 Act):** 1983 **Date of Last Revision:** -

#### **Other Information:**

The site is managed as a nature reserve by the Nottinghamshire Trust for Nature Conservation Limited.

#### **Reasons for Notification:**

The site comprises one of the best examples of an ash-oak-maple wood in Nottinghamshire, and is representative of ancient semi-natural woodland on heavy clay soils in Eastern and Central England.

#### **Biology:**

Treswell Wood is a fine example of an ash-oak-maple wood developed on rather poorly drained soils derived primarily from the Triassic Keuper Marl. Traditionally managed as a coppice with standards woodland, the canopy is dominated by ash *Fraxinus excelsior* and contains frequent oak *Quercus robur*, birch *Betula verrucosa* and gean *Prunus avium*. Small numbers of wild service tree *Sorbus torminalis* also occur. The understorey contains abundant hazel *Corylus avellana*, field maple *Acer campestre*, dogwood *Swida sanguinea*, hawthorn *Crataegus monogyna*, midland hawthorn *C. oxycanthoides*, crab apple *Malus sylvestris*, elder *Sambucus nigra* and, locally, aspen *Populus tremula* and sloe *Prunus spinosa*. There is vigorous growth of woody climbing and rambling plants, particularly honeysuckle *Lonicera periclymenum*, rose *Rosa* spp. and bramble *Rubus fruticosus*. The ground vegetation is characterised by the abundance of tufted hair-grass *Deschampsia cespitosa*, rough meadow grass *Poa trivialis*, dog's mercury *Mercurialis perennis*, cleavers *Galium aparine*, wood millet *Milium effusum* and male fern *Dryopteris filix-mas*, and also by the number of plants indicative of ancient semi-natural woodland, including sweet woodruff *Asperula odorata*, wood sorrel *Oxalis acetosella*,

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### **Treswell Wood (cont...)**

primrose *Primula vulgaris*, wood anemone *Anemone nemorosa*, herb paris *Paris quadrifolia*, early purple orchid *Orchis mascula* and other woodland orchids.

Additional interest is provided by the presence of woodland rides, watercourses and ponds and by the varied breeding bird community.