



North & East Yorkshire Ecological Data Centre

Local Wildlife Site Report

Site Code: SE77-18

Site Name: BAZELEY'S LANE

Site Information

SITE AREA:

SURVEY DATE: 03/06/2010

DESIGNATION: **SINC (08/02/2011 onwards)**

Location Information

GRIDREF: SE796700

DISTRICT / BOROUGH: Ryedale

PARISH: Norton-on-Derwent

OWNER/CONTACT: Withheld

NATURAL AREA: Yorkshire Wolds

Topography

GEOLOGY

SOIL TYPE

ADJACENT LAND USE set-aside, arable, poor semi-improved grassland, housing

ASPECT

Description/evaluation

HABITATS: (AREA IN HA)

NVC:

SITE DESCRIPTION:

This irregular-shaped north-facing site is underlain by a limestone substrate. The majority of the site is covered by broad-leaved woodland, with an area of calcareous grassland at the eastern end. The site is traversed with paths, with much bare ground in the western part of the woodland, which also has an uneven, undulating terrain.

The dominant canopy species are widespread and abundant ash (*Fraxinus excelsior*) with frequent sycamore (*Acer pseudoplatanus*) and occasional to locally frequent beech (*Fagus sylvatica*).

The shrub layer comprises abundant hawthorn (*Crataegus monogyna*) with occasional holly (*Ilex aquifolium*), yew (*Taxus baccata*) and small numbers of wych and English elm (*Ulmus glabra* and *U. procera*).

The woodland herb layer is typified by ivy locally abundant (*Hedera helix*), especially in the more disturbed western section of the woodland. Other woodland species include locally frequent sweet violet (*Viola odorata*), sanicle (*Sanicula europaea*), wood avens (*Geum urbanum*) with occasional herb Robert (*Geranium robertianum*) and small numbers of lords-and-ladies (*Arum maculatum*), bramble (*Rubus fruticosus*), gooseberry (*Ribes uva-crispa*) and raspberry (*Rubus idaeus*). Scrambling occasionally through the western edge of the woodland is traveller's joy (*Clematis*

vitalba).

The paths through the woodland pass through occasional open areas with a more luxuriant vegetation of locally frequent rough-stalked meadow grass (*Poa trivialis*) with frequent false oat-grass (*Arrhenatherum elatius*), cocksfoot (*Dactylis glomerata*), occasional common couch (*Elytrigia repens*), meadow buttercup (*Ranunculus acris*), crosswort (*Cruciata laevipes*), common knapweed (*Centaurea nigra*) and common sorrel (*Rumex acetosa*).

At the eastern end of the site is an area of grassland with the upper parts of the slope calcareous grassland, which is rabbit-grazed in parts. This contains locally abundant upright brome (*Bromopsis erecta*) with frequent common sorrel, common knapweed, ribwort plantain (*Plantago lanceolata*), rough hawkbit (*Leontodon hispidus*), salad burnet (*Sanguisorba minor*), glaucous sedge (*Carex flacca*) with locally frequent red fescue (*Festuca rubra*), meadow vetchling (*Lathyrus pratensis*), occasional germander speedwell (*Veronica chamaedrys*), cowslip (*Primula veris*), quaking grass (*Briza media*), birdsfoot trefoil (*Lotus corniculatus*), hoary plantain (*Plantago media*), crosswort, whilst downy oat-grass (*Helictotrichon pubescens*), sheeps fescue (*Festuca ovina*), common rock-rose (*Helianthemum nummularium*), Oxeye daisy (*Leucanthemum vulgare*), red clover (*Trifolium pratense*) and crested hair-grass (*Koeleria macrantha*) are rare. The lower part of the slope contains coarser grasses and wayside herbs such as false oat-grass, cocksfoot, cow parsley (*Anthriscus sylvestris*) and nettle (*Urtica dioica*). Next to the eastern boundary is a strip of snowberry (*Symphoricarpos albus*).

Further west a smaller area of calcareous grassland (see map) clothes a steep slope near the intersecting footpaths contains similar calcareous grassland species. Adjoining this is an area of tall ruderal vegetation, with species such as nettle, hogweed (*Heracleum sphondylium*) and cleavers (*Galium aparine*). This calcareous grassland contains a small amount of scattered scrub with ash and hawthorn saplings on the fringes. There is very little regeneration of tree species in the rest of the site. There is also very little fallen and standing dead wood.

PD 08/02/2011: Woodland area species poor. Boundary defined as calcareous grassland areas plus tall ruderal area.

Bazeley`s Lane - 03/06/2010

Bazeley`s Lane - 03/06/2010

EVALUATION:

Panel decision: Qualifies Gr4(c) scores 7/8

Date Printed: 10 Oct 2014 Version: 1

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Species Report

Site Code: SE77-18

Site Name: BAZELEY'S LANE

| LATIN NAME | ENGLISH NAME | TAXONOMIC GROUP | DATES | RECORDERS | DESIGNATIONS |
|------------------------------|--------------------|-----------------|------------|--------------------|--|
| <i>Taxus baccata</i> | Yew | Conifer | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Dryopteris dilatata</i> | Broad Buckler-fern | Fern | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Dryopteris filix-mas</i> | Male-fern | Fern | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Acer pseudoplatanus</i> | Sycamore | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Achillea millefolium</i> | Yarrow | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Agrimonia eupatoria</i> | Agrimony | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) |
| <i>Alliaria petiolata</i> | Garlic Mustard | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Anisantha sterilis</i> | Barren Brome | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Anthoxanthum odoratum</i> | Sweet Vernal-grass | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 6 Gr(n) |
| <i>Anthriscus sylvestris</i> | Cow Parsley | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Arctium minus</i> | Lesser Burdock | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Arrhenatherum elatius</i> | False Oat-grass | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Arum maculatum</i> | Lords-and-Ladies | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Bellis perennis</i> | Daisy | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Briza media</i> | Quaking-grass | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) |
| <i>Bromopsis erecta</i> | Upright Brome | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 7 Gr(c) |
| <i>Carex caryophylla</i> | Spring-sedge | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 17 Fe(rich) ×1.0 NYCC Table 18 Fe(poor) |

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|--------------------------------|--------------------|-----------------|------------|--------------------|---|
| | | | | | <ul style="list-style-type: none"> ×1.0 NYCC Table 20 Sw(nutrient rich) ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a) |
| <i>Carex flacca</i> | Glaucous Sedge | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | <ul style="list-style-type: none"> ×1.0 NYCC Table 17 Fe(rich) ×1.0 NYCC Table 18 Fe(poor) ×1.0 NYCC Table 20 Sw(nutrient rich) ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a) |
| <i>Centaurea nigra</i> | Common Knapweed | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | <ul style="list-style-type: none"> ×1.0 NYCC Table 30 Ar3 ×1.0 NYCC Table 6 Gr(n) |
| <i>Cerastium fontanum</i> | Common Mouse-ear | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Chaerophyllum temulum</i> | Rough Chervil | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Chamerion angustifolium</i> | Rosebay Willowherb | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Cirsium arvense</i> | Creeping Thistle | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Cirsium vulgare</i> | Spear Thistle | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Clematis vitalba</i> | Traveller's-joy | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Conopodium majus</i> | Pignut | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | <ul style="list-style-type: none"> ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a) |
| <i>Crataegus monogyna</i> | Hawthorn | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Cruciata laevipes</i> | Crosswort | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Dactylis glomerata</i> | Cock's-foot | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Elytrigia repens</i> | Common Couch | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Fagus sylvatica</i> | Beech | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |

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|----------------------------------|--------------------|-----------------|------------|--------------------|--|
| <i>Festuca ovina</i> | Sheep's-fescue | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a) |
| <i>Festuca rubra</i> | Red Fescue | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 30 Ar3 |
| <i>Fraxinus excelsior</i> | Ash | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Galium aparine</i> | Cleavers | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Geranium robertianum</i> | Herb-Robert | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Geum rivale</i> | Water Avens | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 14 Wd(wet) ×1.0 NYCC Table 17 Fe(rich) ×1.0 NYCC Table 6 Gr(n) |
| <i>Geum urbanum</i> | Wood Avens | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Glechoma hederacea</i> | Ground-ivy | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Hedera helix</i> | Ivy | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Helianthemum nummularium</i> | Common Rock-rose | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 7 Gr(c) |
| <i>Helictotrichon pubescens</i> | Downy Oat-grass | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) |
| <i>Heracleum sphondylium</i> | Hogweed | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Hyacinthoides non-scripta</i> | Bluebell | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 12 Wd(n-c) ×1.0 NYCC Table 13 Wd(a) |
| <i>Ilex aquifolium</i> | Holly | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Koeleria macrantha</i> | Crested Hair-grass | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Lamium album</i> | White Dead-nettle | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Lathyrus pratensis</i> | Meadow Vetchling | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 30 Ar3 ×1.0 NYCC Table 6 Gr(n) |
| <i>Leontodon hispidus</i> | Rough Hawkbit | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 30 Ar3 ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 |

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|-------------------------------|----------------------------|-----------------|------------|--------------------|---|
| | | | | | Gr(c) |
| <i>Ligustrum vulgare</i> | Wild Privet | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 12 Wd(n-c) |
| <i>Lolium perenne</i> | Perennial Rye-grass | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Lotus corniculatus</i> | Common Bird's-foot-trefoil | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 30 Ar3 ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) ×1.0 NYCC Table 8 Gr(a) |
| <i>Luzula campestris</i> | Field Wood-rush | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 8 Gr(a) |
| <i>Narcissus</i> | daffodils | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Plantago lanceolata</i> | Ribwort Plantain | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Plantago major</i> | Greater Plantain | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Plantago media</i> | Hoary Plantain | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) |
| <i>Poa trivialis</i> | Rough Meadow-grass | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Primula veris</i> | Cowslip | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 Gr(c) |
| <i>Pulmonaria officinalis</i> | Lungwort | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Ranunculus acris</i> | Meadow Buttercup | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 20 Sw(nutrient rich) ×1.0 NYCC Table 21 Sw(nutrient poor) |
| <i>Ribes uva-crispa</i> | Gooseberry | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Rosa canina</i> agg. | Dog Rose | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Rubus fruticosus</i> agg. | Bramble | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Rubus idaeus</i> | Raspberry | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Rumex acetosa</i> | Common Sorrel | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Sanguisorba minor</i> | Salad Burnet | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 6 Gr(n) ×1.0 NYCC Table 7 |

| | | | | | Gr(c) |
|----------------------------------|-----------------------|-----------------|------------|--------------------|----------------------------|
| <i>Sanicula europaea</i> | Sanicle | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 12 Wd(n-c) |
| <i>Stachys sylvatica</i> | Hedge Woundwort | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Symphoricarpos albus</i> | Snowberry | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Taraxacum officinale</i> agg. | Dandelion | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Torilis japonica</i> | Upright Hedge-parsley | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Trifolium pratense</i> | Red Clover | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Ulmus glabra</i> | Wych Elm | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Ulmus procera</i> | English Elm | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Urtica dioica</i> | Common Nettle | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Veronica chamaedrys</i> | Germander Speedwell | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |
| <i>Vicia cracca</i> | Tufted Vetch | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | ×1.0 NYCC Table 30 Ar3 |
| <i>Viola odorata</i> | Sweet Violet | Flowering Plant | 03/06/2010 | (Mrs) Kay McDowell | |

| INDICATOR LIST | SCORE |
|---------------------------------|-------|
| NYCC Table 6 Gr(n) | 15 |
| NYCC Table 7 Gr(c) | 14 |
| NYCC Table 8 Gr(a) | 6 |
| NYCC Table 12 Wd(n-c) | 3 |
| NYCC Table 13 Wd(a) | 1 |
| NYCC Table 14 Wd(wet) | 1 |
| NYCC Table 17 Fe(rich) | 3 |
| NYCC Table 18 Fe(poor) | 2 |
| NYCC Table 20 Sw(nutrient rich) | 3 |
| NYCC Table 21 Sw(nutrient poor) | 1 |
| NYCC Table 30 Ar3 | 6 |

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