

4 Cyclops Street Open Space



Introduction

The site consists of a small area of densely planted trees and shrubs on a former waste ground. A belt of amenity grassland borders the trees.

Most of the species here are native and are good for wildlife generally such as hazel, blackthorn, oak, hornbeam and rowan. The area is good for food and cover for birds.

The geography of the site is important as a link to other sites.

Because the trees are native, densely planted, and not prone to disturbance, they are an excellent habitat for birds, providing shelter and food. The belt of trees should be left as they are.

Site details

Site name

Cyclops Street Open Space

Location

Cyclops Street is situated at Grid Reference: SK 372899

Land owner

Sheffield City Council owns the site.

Nearest road/street

Cyclops Street to the southeast and Grimesthorpe Road to the north and northeast.

Adjacent land use

The site is surrounded by roads, to the south east and west these are bordered by grassy verges and very small patches of open grassland /scrub and trees. Beyond these are industrial units. To the north is Wood Spring Court, a residential street with houses and gardens that borders Grimesthorpe Green Space (Site #18). Immediately north of the site is Grimesthorpe Area of Natural History Interest and to the east of the site is a Open Space Area (U.D.P. designations).

Size

The site covers an area of 0.338101 hectares

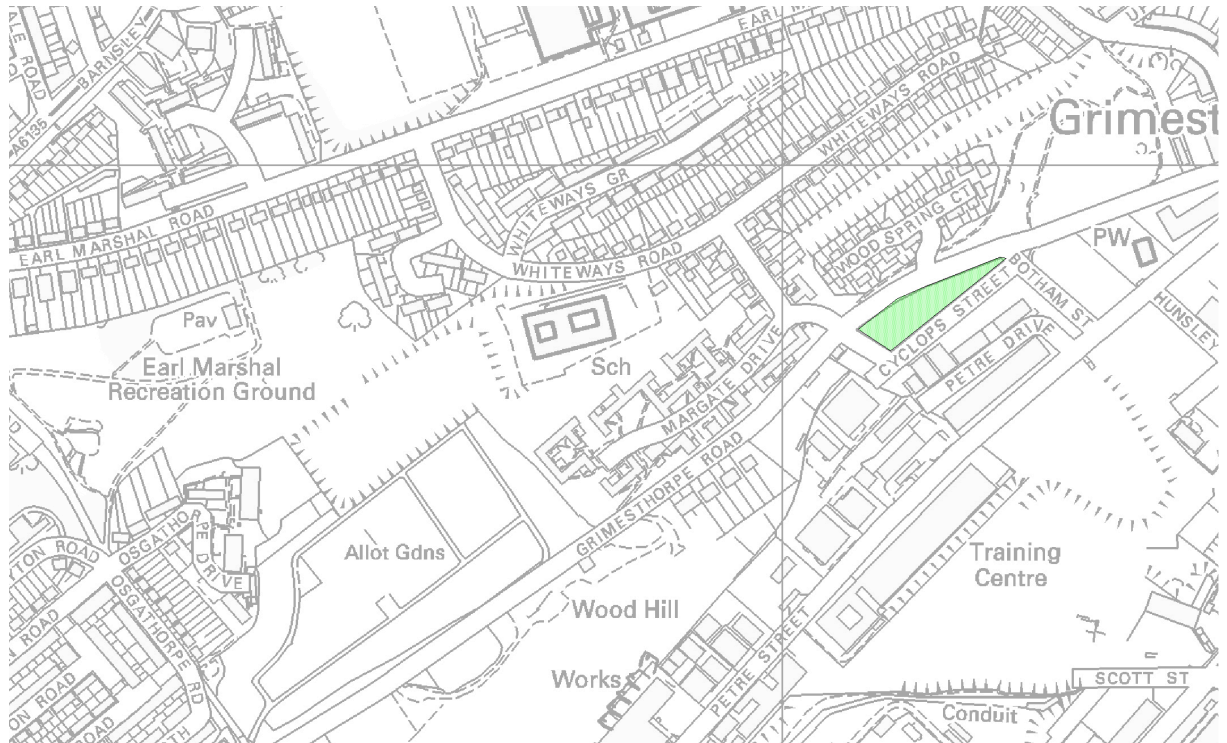
Present management

The grass is mown regularly around the belt of trees.

UDP designations

Fringe Industry and Business Area.

Location map



Ecology

Phase I ecological survey

Site description

The site consists of a small area of densely planted trees and shrubs on a former waste ground including hazel, native oak, hawthorn, blackthorn, rowan, birch and wild cherry.. The dense tree and shrubs are bordered by amenity grassland.

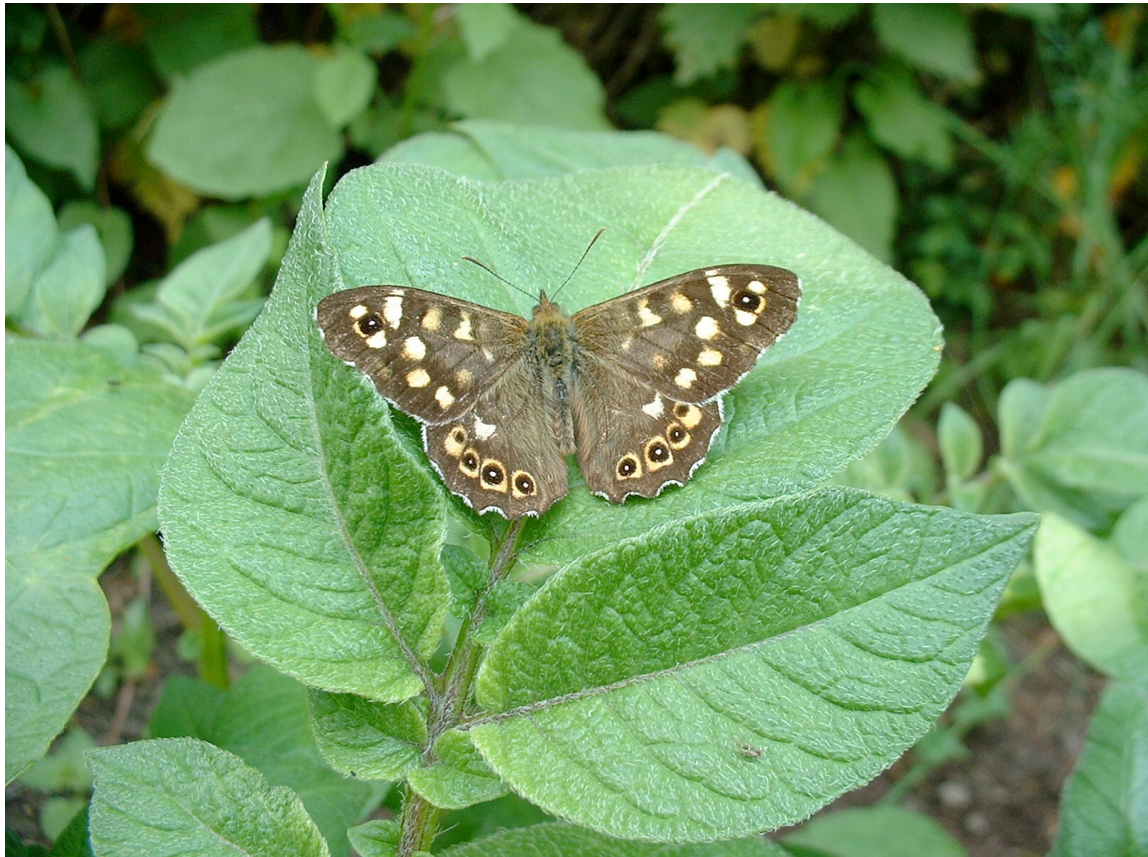
Habitats of interest

As most of the tree species are native the general habitat is important for wildlife generally.

Species of interest

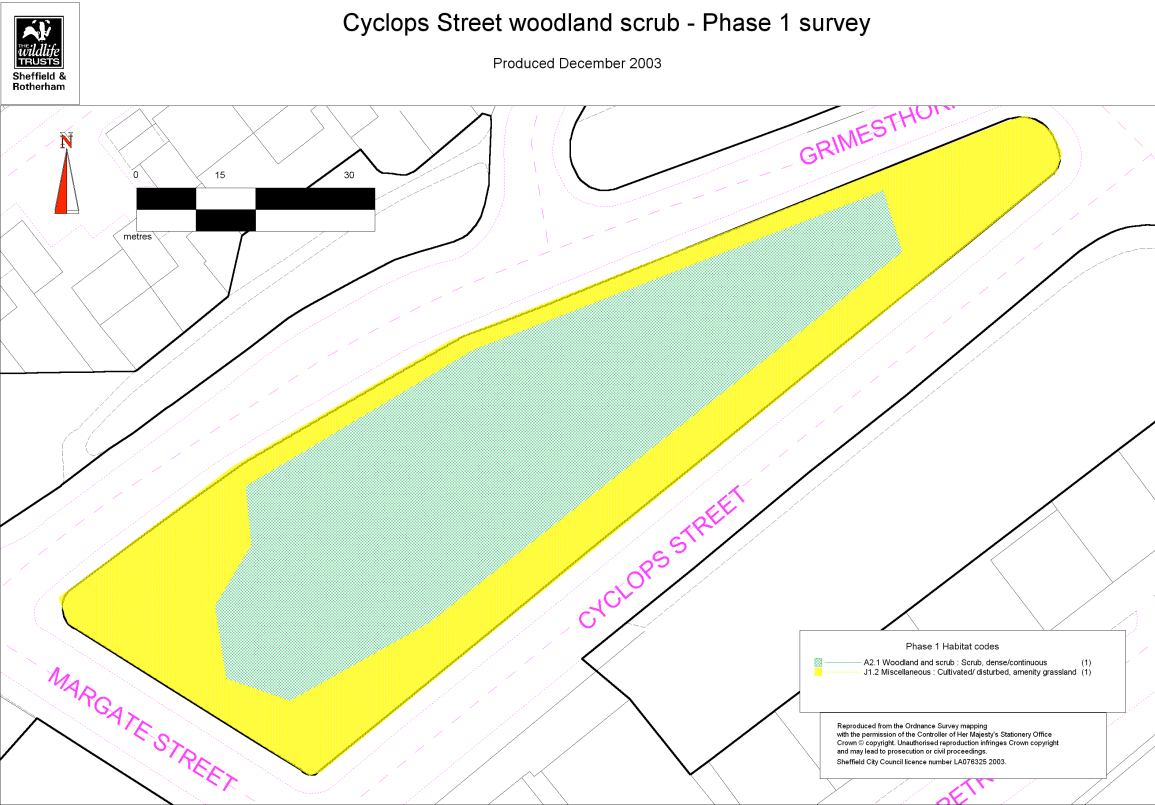
Grade A Local Red Data Book Species: Speckled Wood

Most of the tree species here are native and so this is important for wildlife generally. The species found provide a good food source and cover for birds.



speckled wood (photo by Cheryl Gibson)

Phase 1 habitat map



Invertebrate survey

Butterflies

Speckled wood, Large white, Small white, Small tortoiseshell

Moths

Adelpha

Other

Buff tailed bumblebee, honey bee, 2 spot ladybird, 5 spot ladybird, small black ladybird, earwig

A full invertebrate survey was not carried out on this site as, due to limited funding, only a few sites could be chosen. The sites that were surveyed are believed to hold greater invertebrate interest.



adelpha moth (photo by Cheryl Gibson)

Vertebrate Survey

Mammals

Grey squirrels were seen on site whilst surveying. A full mammal survey was not carried out.

Bird survey

| Species recorded on at least one occasion between March & August 2003 | Possible Breeding Species ¹ | Probable Breeding Species ² | Confirmed Breeding Species ³ | Number of territories held by selected species |
|--|--|---|---|--|
| Long tailed tit Blackbird Robin Goldfinch ⁵ Great tit ⁵ Blue tit ⁵ Long tailed tit Coal tit Magpie Carrion crow Collared dove Wren | | Long tailed tit Great tit ⁵ Magpie | Blackbird | Blackbird 2 |

¹ Evidence: present on more than one occasion in suitable breeding habitat.

² Evidence: singing/displaying male in suitable breeding habitat on more than one occasion; pair in suitable habitat showing courtship or territorial behaviour; bird visiting probable nest site; nest building; anxiety calls; recently used nest.

³ Evidence: Adult carrying food or faecal sac; adult sitting on nest; nest with eggs/young; eggshells found away from nest; recently fledged young.

⁴ Priority Species in the UK Biodiversity Action Plan.

⁵ Species of Conservation Concern in the UK Biodiversity Action Plan.

Evaluation

Cyclops Street is ecologically very basic, it is small and contains very little ground flora. However, the trees are native, densely planted, and not prone to disturbance and therefore they are an excellent habitat for birds, providing shelter and food.

The site does not hold much community interest besides the bird value; this will reflect the position of the site on the edge of Burngreave. The area is used for passing through but apart from the bus stop opposite the site that contains a seat; there is only Grimesthorpe Green Space and the road to Wincobank Hill that may draw people into the site. Cyclops Street does look attractive, especially considering that without this dense stand of trees the houses behind the bus stop and bus passengers would be looking onto factories. The dense planting will help to shield the bus stop and the houses behind it from the factory noise and pollution on the other side of Cyclops Street.

Species found

A (tree or shrub)

| | |
|----------------------------------|-----------------------|
| <i>Acer platanoides</i> | Norway maple |
| <i>Acer pseudoplatanus</i> | sycamore |
| <i>Betula pendula</i> | silver birch |
| <i>Carpinus betulus</i> | hornbeam |
| <i>Corylus avellana</i> | hazel |
| <i>Corylus maxima 'Purpurea'</i> | purple leaved filbert |
| <i>Cotoneaster sp.</i> | cotoneaster |
| <i>Crataegus monogyna</i> | hawthorn |
| <i>Ilex aquifolium</i> | holly |
| <i>Malus sp.</i> | apple |
| <i>Prunus avium</i> | wild cherry |
| <i>Prunus spinosa</i> | blackthorn |
| <i>Pyracantha coccinea</i> | firethorn |
| <i>Quercus robur</i> | pedunculate oak |
| <i>Quercus sp.</i> | oak |
| <i>Rosa sp.</i> | rose |
| <i>Rubus fruticosus agg.</i> | bramble |
| <i>Sambucus nigra</i> | elder |
| <i>Sorbus aucuparia</i> | rowan |
| <i>Sorbus intermedia agg.</i> | Swedish whitebeam |
| <i>Tilia sp.</i> | lime sp. |

B (herb)

| | |
|--------------------------------|--------------------|
| <i>Bellis perennis</i> | daisy |
| <i>Chamerion angustifolium</i> | rosebay willowherb |
| <i>Cirsium vulgare</i> | spear thistle |
| <i>Foeniculum vulgare</i> | fennel |
| <i>Galium aparine</i> | cleavers |
| <i>Geranium robertianum</i> | herb-robert |
| <i>Hedera helix</i> | ivy |
| <i>Heracleum sphondylium</i> | hogweed |
| <i>Medicago lupulina</i> | black medick |
| <i>Muscari neglectum</i> | grape hyacinth |
| <i>Plantago lanceolata</i> | ribwort plantain |
| <i>Ranunculus repens</i> | creeping buttercup |

| | | |
|-----------|-----------------------------------|---------------------|
| | <i>Rumex obtusifolius</i> | broad-leaved dock |
| | <i>Sedum sp.</i> | stonecrop |
| | <i>Senecio jacobaea</i> | common ragwort |
| | <i>Taraxacum officianale</i> agg. | dandelion |
| | <i>Trifolium repens</i> | white clover |
| | <i>Urtica dioica</i> | common nettle |
| | <i>Vicia sp.</i> | vetch |
| C (grass) | | |
| | <i>Agrostis capillaris</i> | common bent |
| | <i>Dactylis glomerata</i> | cocksfoot |
| | <i>Poa annua</i> | annual meadow grass |
| | <i>Arrhenatherum elatius</i> | false oat grass |
| , | <i>Fescue sp.</i> | Fescue species |

Habitats/species of nature conservation importance

UK BAP Priority Habitats

None

Sheffield LBAP Priority Habitats

None

UK BAP Priority Species

None

Sheffield LBAP Priority Species

None

UK BAP Species of Conservation Concern

Goldfinch

Great tit

Blue tit

UK Red List Birds

None

UK Amber List Birds

None

Local Red Data Book Species

Lepidoptera Grade A Species

Speckled wood

Previous Surveys

There were no previous records found for this site.

History and Geology

Geological survey

Sedimentary rocks from the Lower Coal Measures Series, deposited during the Upper Carboniferous Period, underlie the site. There are no outcrops within the site.

Archaeological survey

No archaeological or historical features were identified within the Shrubbery off Cyclops Street in the South Yorkshire Archaeology Service SMR, English Heritage NMR or on historic Ordnance Survey maps.

Historical survey

The Shrubbery off Cyclops Street was created on the site of former terraced housing on Cyclops Street, Grimesthorpe Road and Margate Street. This housing was first shown on the 2nd edition Ordnance Survey 25" map (1905). The site of the shrubbery is previously shown as agricultural land on Harrison's survey of Southall Soake (1637). It would appear to have remained largely unchanged until the late nineteenth century when residential development would appear to have encroached upon the site. Terraced housing is shown within the limits of the shrubbery on the 2nd edition Ordnance Survey 25" map (1905).

Recommendations

The Shrubbery off Cyclops Street is of limited archaeological or historical significance. No features were identified within the limits of the site. Consultation of census records will help identify former residents of Cyclops Street, Grimesthorpe Road and Margate Street. This information may help improve understanding of local social history.

Community

No community survey was carried out.