

15 Caborn Corner/Spital Hill and Carlisle Street Corner.



Introduction

Spital Hill and Carlisle Street Corner consists of two small areas separated by a small road.

The first section (a) is behind the bus stop on Spital Hill and consists of amenity grassland with mature London plane, (*Platanus x hispanica*), Italian alder, (*Alnus cordata*) and false acacia, (*Robinia pseudoacacia*). There are false acacia saplings growing on the site.

There is a blue atlas cedar on the site that is a memorial to George Caborn-hence the local name of Caborn Corner. There are benches and a bin on the site.

Section b is around the corner on Carlisle Street and is overgrown with bramble, (*Rubus fruticosus*), buddleia and patches of nettles and goat willow. This section appears to have been built on in the past as there is tarmac and rubble substrate in places, there is coltsfoot and cats ear growing on the site. This section should be good for invertebrates, particularly butterflies; this could be developed by sensitive planting.

Section a is used by local people as it is so close to the bus stop, telephones, pubs and restaurants. Section b is neglected and 'untidy', it is more valuable for wildlife but does not appear to hold much community interest.

Site details

Site name

Caborn Corner/Spital Hill and Carlisle Street Corner.

Location

The site is situated at Grid Reference: SK 361 882. The site is close to Land off Spital Street, Site 16. The site is not adjacent to any other sites but this only enhances the small green space as it provides a small oasis to people at the edge of this built up area industrial area.

Land owner

The land is owned by Sheffield City Council.

Nearest road/street

Spital Hill is to the west and Carlisle Street is to the east of the site.

Adjacent land use

There is a bus stop and telephone box on the western edge near the road. To the north is a public house and to the east the road is lined with café's, takeaways and shops.

Size

The site covers an area measuring 0.148975 hectares.

Present management

The grass is mown regularly.

UDP designations

District Shopping Centre.

Location map



Ecology

Phase I ecological survey

Site description

The site consists of two parts a) Caborn Corner itself b) unmanaged wild space opposite on Carlisle Street.

a) Caborn Corner

This is a very small site of mown grass with mature false acacia, Italian alder and London planes; there is an ornamental atlas blue cedar that was planted as a memorial to George Caborn. Daffodils and crocuses have been planted here last year by some of the local community. There is seating next to the bus stop at the edge of the site; this is also next to a public telephone box and opposite a public house.

b)

This section of the site is very different, between the back of the public house and the carpet factory it consists of an area of rank grasses, shrubs and tall ruderals with elder and goat willow. The substrate would suggest that this site is on former housing or factory units, this would warrant investigation into its value as an urban common.

Habitats of interest

b)

LBAP: Urban common

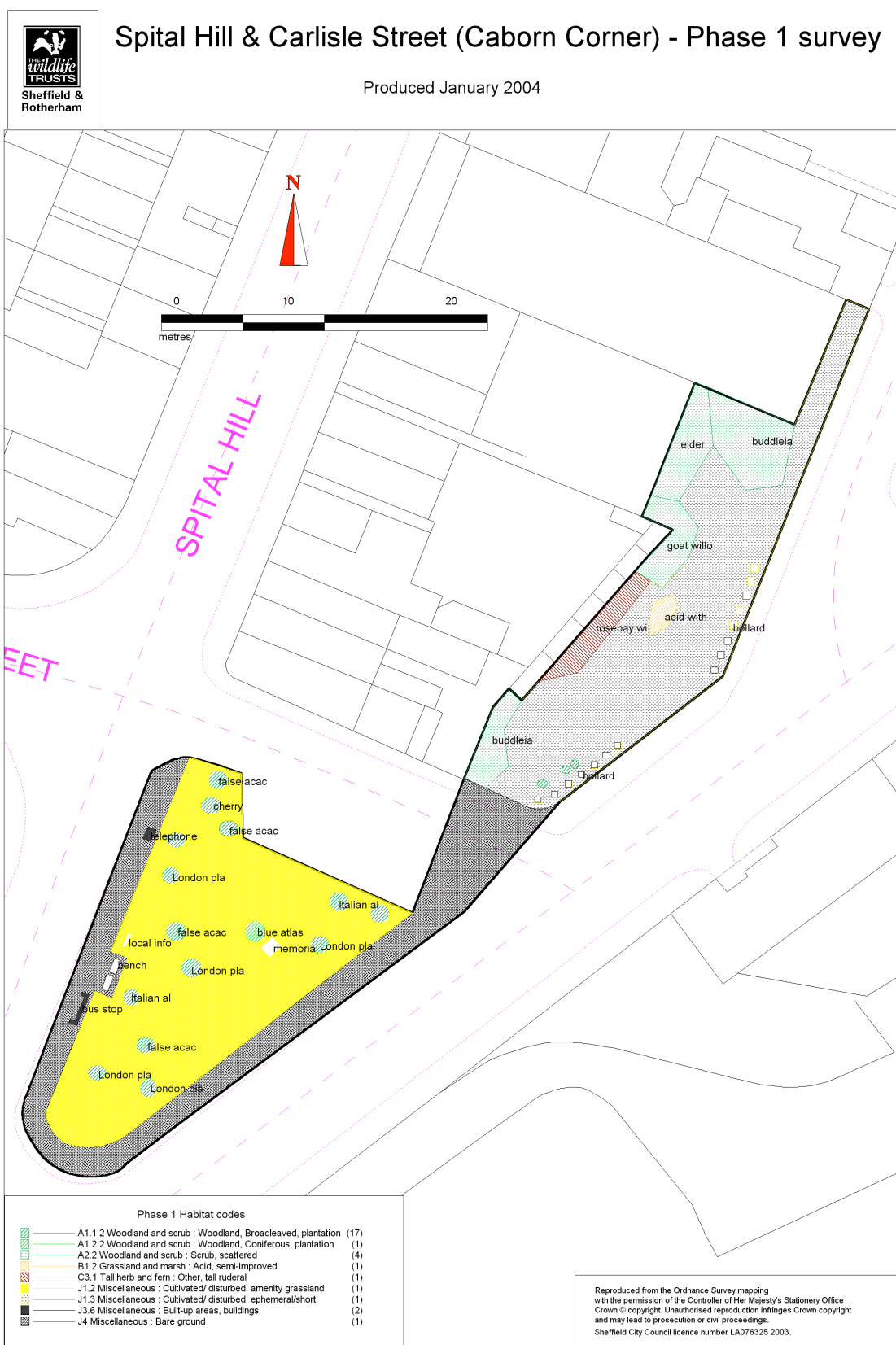
The unmanaged area on Carlisle Street around the corner from the Spital Hill site contains a number of species that are good for butterflies and invertebrates such as ivy, nettles, rosebay willowherb and goat willow. There are small patches of acid grassland on this site due to the substrate from previous buildings on the site.

Species of interest

Grade A Local Red Data Book Species

Butterfly: speckled wood

Phase 1 habitat map



Invertebrate survey

A full invertebrate survey was not undertaken due to time constraints.

Cheryl Gibson noted:

- A vannesid was seen whilst passing the site, but species identification was not possible.
- Small tortoiseshell and small white butterflies.
- A large hoverfly, a house fly, beetles and red ants.

Bird survey

Robins and pied wagtails were noted on the site.

Evaluation

Although Area 1 is poor ecologically although the area is an important community green space because of its position, the area contains benches and a community notice board. Local people have planted daffodil and crocus bulbs on this site in the past year. Bird boxes would be a good option here as many people use the site waiting for buses etc' and the notice board could be utilised to inform people of the birds in their area.

Area 2 ; This area is unmanaged and overgrown, if possible this area should be left as it is to create a wild area that is amenable to invertebrates and birds. The goat willow and buddleia are important for birds and invertebrates as a food source. Sensitive planting of wild flowers would encourage invertebrates.

The two areas could be linked together to create a larger community space, allowing part of the site to retain its wild character as an urban common. The site needs to be managed sensitively.

Species found

Area a: behind the bus stop at the top of Spital Hill.

Area b: around the corner on Carlisle Street.

Area a

A (tree or shrub)

Alnus cordata
Cedrus atlantica var. *glauca*
Platanus x hispanica
Robinia pseudoacacia

Italian alder
blue atlas cedar
London plane
false acacia

B (herb)

Achillea millefolium
Artemisia vulgaris
Bellis perennis
Capsella bursa-pastoris
Cerastium fontanum

yarrow
mugwort
daisy
shepherds purse
common mouse-ear

	<i>Cirsium arvense</i>	creeping thistle
	<i>Geranium pusillum</i>	small flowered cranesbill
	<i>Medicago lupulina</i>	black medick
	<i>Narcissus pseudonarcissus</i>	cultivated daffodil
	<i>Plantago lanceolata</i>	ribwort plantain
	<i>Plantago major</i>	greater plantain
	<i>Polygonum aviculare</i>	knotgrass
	<i>Ranunculus repens</i>	creeping buttercup
	<i>Rumex obtusifolius</i>	broad-leaved dock
	<i>Sonchus oleraceus</i>	smooth sow-thistle
	<i>Senecio jacobaea</i>	common ragwort
	<i>Senecio vulgaris</i>	groundsel
	<i>Stellaria media</i>	common chickweed
	<i>Taraxacum officianale agg.</i>	dandelion
	<i>Tragopogon pratensis</i>	goats-beard
	<i>Trifolium repens</i>	white clover
	<i>Vicia sativa</i>	common vetch
C (grass)		
	<i>Dactylis glomerata</i>	cock's-foot
	<i>Elymus repens</i>	common couch
	<i>Holcus lanatus</i>	Yorkshire fog
	<i>Hordeum murinum</i>	wall barley
	<i>Poa annua</i>	annual meadow-grass
Area b		
A (tree or shrub)		
	<i>Buddleja davidii</i>	butterfly-bush
	<i>Crataegus monogyna</i>	hawthorn
	<i>Fallopia japonica</i>	Japanese knotweed
	<i>Malus sp</i>	apple
	<i>Sambucus nigra</i>	elder
	<i>Salix capreae</i>	goat willow
B (herb)		
	<i>Achillea millefolium</i>	yarrow
	<i>Aster novi-belgii</i>	michaelmas daisy
	<i>Bellis perennis</i>	daisy
	<i>Chamerion angustifolium</i>	rosebay willowherb
	<i>Calystegia sylvatica.</i>	greater bindweed
	<i>Galium aparine</i>	cleavers
	<i>Geranium robertianum</i>	herb-robert
	<i>Hypochaeris radicata</i>	cat's-ear
	<i>Lamium album</i>	white dead-nettle
	<i>Medicago lupulina</i>	black medick
	<i>Plantago lanceolata</i>	ribwort plantain
	<i>Ranunculus repens</i>	creeping buttercup
	<i>Rumex acetosa</i>	common sorrel
	<i>Rumex obtusifolius</i>	broad-leaved dock
	<i>Senecio jacobaea</i>	common ragwort
	<i>Sisymbrium officianale</i>	hedge mustard
	<i>Taraxacum officianale agg.</i>	dandelion
	<i>Trifolium pratense</i>	red clover
	<i>Urtica dioica</i>	common nettle
	<i>Vicia sepium</i>	bush vetch
C(grass)		
	<i>Arrhenatherum elatius</i>	false oat-grass
	<i>Dactylis glomerata</i>	cocksfoot
	<i>Holcus lanatus</i>	Yorkshire fog

Habitats/species of nature conservation importance

UK BAP Priority Habitats

None

Sheffield LBAP Priority Habitats

Urban Common (Site b)

UK BAP Priority Species

None

Sheffield LBAP Priority Species

None

UK BAP Species of Conservation Concern

None

UK Red List Birds

None

UK Amber List Birds

None

Local Red Data Book Species

Lepidoptera Grade A Species

Speckled wood

Previous Surveys

No previous surveys were found.

History and Geology

Geological survey

The site is underlain by sedimentary rocks from the Lower Coal measures series, deposited during the Upper Carboniferous period.

Archaeological survey

No archaeological or historical features were identified the Junction of Spital Hill and Carlisle Street in the South Yorkshire Archaeology Service SMR, English Heritage National Monuments Record. However, one feature was identified within the limits of the site on historic Ordnance Survey maps. A public house (OS 43), the Midland Hotel, is shown on the Junction of Spital Hill and Carlisle Street on the 2nd edition Ordnance Survey 25" map (1905). The area behind the public house is shown as terraced housing.

Historical survey

The Junction of Spital Hill and Carlisle Street is first shown on the 1st edition Ordnance Survey 6" map (1855). It is previously shown as agricultural land on Harrison's map of Southall Soake (1637) and corresponds to two plots of land labelled as *Conery* and *Spittle Fields*. The place name element 'spittle' is derived from the site of St. Leonard's Hospital, recorded nearby. The area would appear to have remained largely unchanged until the mid nineteenth century when residential development would appear to have encroached upon the site. Terraced housing is shown along Carlisle Street, Spital Hill and Spital Street on the 2nd edition Ordnance Survey 25" map (1905).

Recommendations

The Junction of Spital Hill and Carlisle Street is of limited archaeological or historical significance. It would appear to have been used for housing during the early to mid twentieth century. Following the demolition of the housing, the site remained undeveloped and has since become one of the many open or green spaces in the Burngreave NDfC area. Consultation of census records will help identify former residents of Carlisle Street, Spital Hill and Spital Street. This information may help improve understanding of local social history.

Notes from the ecologists

A plaque and a blue atlas cedar memorial tree was planted in memoriam of George Caborn by the British Bulgarian Trade Union Association in 1983.

The site is agricultural land on the 1637 map. The place name element 'spittle' is derived from the site of St. Leonard's Hospital ,a medieval hospital. In the mid nineteenth century residential development

appears to have encroached upon the site. Along Carlisle Street, Spital Hill and Spital Street on the Ordnance Survey map (1905) terraced housing is shown.

The Midland Hotel, a public house is shown on the Junction of Spital Hill and Carlisle Street on the Ordnance Survey map (1905). The area behind the public house is shown as terraced housing and it appears to have been used for housing during the early to mid twentieth century. The site remained undeveloped following the demolition of the housing.

Community

No community survey was carried out.