

<b>AREA</b>	<b>SUBSITE</b>	<b>GRID REF</b>	<b>SURVEY DATE</b>
SON01 - Arable	South Boundary	SU7012580350	14/03/2014
SON01 - Arable	West Boundary - South and North of Footpath	SU7005080475, SU7012580350	14/03/2014
SON01 - Arable	North Boundary	SU7037580625	14/03/2014
SON01 - Arable	East Boundary	SU7032580425	14/03/2014
SON02 - Arable	West Boundary	SU7010080250	14/03/2014
SON02 - Arable	North Boundary	SU7025080250	14/03/2014
SON02 - Arable	East Boundary	SU7025080250	14/03/2014

SON03 - Arable	North Boundary	SU7017080100	14/03/2014
SON03 - Arable	East Boundary	SU7003879950	14/03/2014
SON03 - Arable	West Boundary	SU6995080100	14/03/2014
SON03 - Arable	North West Boundary	SU7007580200	14/03/2014
SON03 - Arable	South Boundary	SU7003879950	14/03/2014
SON04 - Sown Pasture	West Hedge	SU7055079700	14/03/2014
SON04 - Sown Pasture	Central Hedge (East of Footpath)	SU7062579620	14/03/2014

SON04 - Sown Pasture	Eastern Hedge (incl. Chalkpit)	SU7072079500	14/03/2014
SON04 - Sown Pasture	Western Paddock	SU7040079750	20/03/2014
SON04 - Sown Pasture	Western Paddock, North Boundary	SU7050079750	20/03/2014
SON04 - Sown Pasture	North-South Woodland Strip	SU70457965	20/03/2014
Rudgings Plantation - Woodland	Western Section	SU7077579350	14/03/2014
SON05 - Grassland and Trees	Access Strip Off Kidmore Road	SU70757963	20/03/2014
SON05 - Grassland	Grassland Paddock	SU7067579625	20/03/2014
SON06 - Arable	North West Hedge	SU79857950	20/03/2014
SON06 - Arable	Rough Grass Margin	SU70907945	20/03/2014

SON06 - Arable	North East Hedge	SU70957945	20/03/2014
SON07 - Old Orchard	Old Orchard	SU7105079425	20/03/2014
SON07 - Green Lane	Old Green Lane	SU7125079475	20/03/2014
SON07 - Roadside Hedge	Roadside Hedge	SU7100079450	20/03/2014
SON08	Thames Valley Gymnastics Centre	SU7125079475	20/03/2014
SON09	Horse Paddocks	SU7125079600	20/03/2014
SON09	Old Green Lane	SU7125079675	20/03/2014
SON09	Roadside Hedge	SU7127579675	20/03/2014
SON10	Field Margin Adjacent to Sewage Works	SU7153079550	20/03/2014
SON10	South West Road Verge and Hedge (South End)	SU7137579600	20/03/2014
SON10	South East Boundary	SU7150079500	20/03/2014
	Area South East of SON10	SU71607940	20/03/2014
	Sewage Works	SU71557950	20/03/2014
SON11			No date

SON12			No date
SON13			No date
SON14			No date
SON15A	School Playing Fields	SU7025079850	14/03/2014
SON15B	Sunken Lane, Kidmore Lane	SU7025079725	14/03/2014

## SUMMARY DESCRIPTION

The eastern part of the southern boundary is a mature planted hedge dominated by Hawthorn with Elder and Cherry and abundant Ivy. To its west the boundary is made up of a much deeper wider planted mostly deciduous woodland strip including mature trees over a sparse cover of rough ground plants. The trees include a number of large mature Sycamores with smaller trees such as Holly and Sycamore. Along the field margin there is a strip of rough species poor grassland, c. 5 metres wide.

For recording purposes broken down into two sections, south and north of the public footpath. The south section is a mature deciduous tree line (especially Cherry) including an equal width rough grass strip between the trees and ploughed area, in total c. 15 metres wide. The ground flora is heavily shaded and consequently locally very sparse including a lot of Lords and Ladies with Nettle, Hedge Parsley and Cleavers. North of the footpath the hedge runs parallel with powerlines and (recently at least) has been cut back to create an open corridor for the wires. English Elm is locally dominant in this section with Hawthorn being common. The most northerly part of the boundary is contiguous with Old Copse and shares some of the characteristics of this wood.

Relatively narrow rough grass strip adjacent to residential gardens, some with formal low mostly regularly managed formal hedges. More mature typical hedgerow shrubs and trees are mostly absent. Some garden escapes / typical species of disturbed grassland e.g. cultivated Geranium and American Bramble.

Relatively narrow rough grass strip adjacent to residential gardens of newer housing with (as North Boundary) very little old hedge shrubs. Formal garden hedges in some of the adjacent houses (Beech, Leylandii and Bramble). The southern end of the boundary has a short length of remnant *Prunus* hedge

Boundary made up of a mature strip of relatively recent planted trees, mostly deciduous including Wild Cherry, Oak, Beech, Alder, Birch, Lime, Holly etc. The ground cover is fairly sparse and species poor with typical wayside species such as Nettle and Hedge Parsley. Ivy is common on the trees and ground.

The western section of this boundary is a continuation of the Hawthorn dominated hedge to the west (SON01 South Bondary). Ivy is abundant. There is a rough species poor grass strip between the hedge and ploughed section. The shrubs / trees in the eastern section of this hedge have either been (mostly) removed or never present and it is dominated by rough grass and herbs with Bramble being locally dominant. There is also a stand of Bracken. The original shrubs re-appear at the eastern end of the hedge. There is a single established Primrose (garden escape) in this part of the boundary. A colony of House Sparrows were apparently resident in this hedge, the only place the species was recorded in the survey

This boundary is made up of a strip of rough grass / herb which backs onto garden fences of the adjacent modern houses. The garden hedges include Holly, Cherry Laurel, cultivated (including some variegated) Privet and Cultivated Lonicera. Bramble is locally common. There are some escaped garden plants - most notably Spanish Bluebell in two separate locations.

This boundary has been included in SON03, but equally could be included in SON02 (as SON02 South). The hedge is a tall mature hedge dominated by Hawthorn with Field Maple, Holly, Elder, Dog Rose and some Bramble. The hedge includes Ash standards and some Ivy. There is a relatively narrow species poor rough grass margin on both the north and south sides of the hedge.

This boundary is made up of a strip of rough grass / herb which backs onto a relatively undisturbed fenced off 8 metre wide access strip behind the adjacent modern houses. This fenced strip includes a strip of mixed native and non-native shrubs including Hawthorn, Field Maple, Rose sp., Garden Privet. Bramble is locally common. Grassland strip not accessible from the field and thus not surveyed - apparently species poor dominated by rough grass.

Strip of close spaced mature planted Poplars with abundant Ivy on the trees and ground. The Poplars have been planted over existing smaller trees including Hawthorn, Elder and regenerating English Elm. Ground plants include mostly common rougher wayside species but also a few species of more mature habitats. Mistletoe grows in two of the trees. The field edge is a strip of rough species poor grass c. 5 metres wide. This strip is dominated by rough grasses and herbs including abundant Nettle and Bramble - with small Poplar suckers being locally dominant. The northern part of the hedge includes a number of large mature trees including Walnut and Sweet Chestnut.

This relatively short length of boundary is a more or less open fenceline with scattered shrubs (Elder and Bramble) more continuous at its eastern end (where it joins SON02) with equal amounts of rough wayside vegetation. The rough grass margin between the fence and ploughed area is c. 4 metres wide.

Old mature boundary (ditch and bank) topped by large mature deciduous trees (Oak, Ash etc.) including some large specimens over a mature understorey of shrubs including Hazel, Hawthorn, Blackthorn, Elder and Spindle where light allows. Ivy is not uncommon on both tree and ground. There is a wide rough grass margin along the field margin - relatively narrow at the western end of the hedge (5 metres) but much wider to the east (up to 15 metres) - wide enough to include mature isolated Goat Willows. The eastern end of the hedge includes a wide margin of woody growth including a dense patch of small Birch trees. The hedge ground flora includes typical woodland species such as Bluebell. The grassy strip is dominated by rough grasses with few herbs - with a limited number of common wayside herbs being dominant

More or less south facing wooded bank with relatively narrow strip (c. 4 metres wide) of unploughed grassland between crop and trees. Hedge trees include mature Oak, Ash and Field Maple and understorey including Hazel, Blackthorn and Bramble. Climbers include Ivy and Wild Clematis. Under the dense canopy a relatively sparse woodland ground flora including Dogs Mercury, Lords and Ladies, Wood False Brome - with grassland strip dominated by rough grass (False Oat Grass suggests the strip is mostly unmanaged) with some herbs and disturbed ground plants. (Horse Paddock to north, sown grass ley to south.) A clump of Stinking Iris (garden escape).

Continuation of West Hedge (described above), larger trees dominated by Ash with a good variety of understorey shrubs including suckering Elm, Field Maple, Elder, Hawthorn, Hazel, Spindle, Wild Privet, abundant Ivy and Bramble. Numerous small planted (mostly dead) Oaks planted along leading edge of hedge. (Planting inappropriate as hedge needs no additional trees.) Ground plants in hedge include some typical woodland herbs such as Greater Stitchwort and Dogs Mercury. The grassland strip includes some typical chalk grassland herbs such as Bladder Champion, Wild Basil, Hedge Bedstraw with areas of rough grass (Cocksfoot, False Oat Grass). The flora suggests the field was formerly managed unimproved chalk grassland.

Western section wider wooded band with wide hedge (as above) - grading to east into a narrow Hawthorn hedge with narrow grassland bank (remnant chalk grassland) along the edge of an abandoned wooded chalk pit to north. The Chalk Pit is open woodland dominated by mature Ash with a lot of bare ground. There are mature Scots Pine and Norway Spruce to the east of the pit. There is a mostly sparse understorey of smaller shrubs (Elder, Hawthorn) over a sparse ground flora including Lords and Ladies and Dogs Mercury. Red Kites were present in and calling from a tree in the pit - a possible nest site? Badger sett on north bank of pit.

Intensively managed short grassland paddock - probably both by grazing and/or cutting. No access gained, surveyed from adjacent area.

Mature tree covered old steep south west facing boundary bank with more or less no understorey and some ground cover woodland / shade loving plants. No access gained and only surveyed visually from a distance.

North / south strip of mostly deciduous trees and understorey shrubs, c. 10 metres wide. Relatively sparse ground flora of mostly native woodland / shade loving plants. In places used as dump for animal bedding etc from adjacent paddocks. Small mostly dry ditch fed by water draining off / around shed (in paddock above).

Linear block of open woodland continuous with and south west of SON4. Apparently recently managed (thinned) as structure consists of well spaced fairly evenly sized trees (Ash and Sycamore but also Oak and Field Maple and occasional Scots Pine) with sparse understorey (Elder). Ground flora includes woodland species such as Dogs Mercury, Bluebell, Lords and Ladies. Badger Sett at top of woodland, adjacent to field which includes SON06.

Part treed and part open east west strip of land c. 16 metres wide, access route for grass paddock - and also for powerlines. Boundaries with adjacent properties tree or hedge lined - with a few trees at the east (road) end of the strip. Open at west end, including some (small) beds used for cultivation.

Currently unmanaged long rough grass and tall herb paddock, formerly managed as horse pasture. Early season survey and lack of recent management means number/ variety of recorded plants and other species may be incomplete. Low lying hollow on eastern (upper) part of paddock dominated by rough plants including nettle and tall herbs such as umbellifers such as Hogweed and Hedge Parsley. Actively grazed paddocks to south east

Boundary hedge adjacent to neighbouring property (house and garden). Dominated by mature trees and shrubs to the south and more open to the north with fewer trees. The trees consist of Field Maple, Hazel, Elder, Hawthorn, Holly and Scots Pine - with ground cover of Bracken, Lords and Ladies, Bluebell and Ground Ivy. There is a wide rough grass margin between 8 and 14 metres wide between the crop and hedge. The upper section by the house is dominated by Bramble, with more disturbed ground plants including naturalised Greater Periwinkle.

The rough grass margin includes occasional species more typical of more permanent swards but mostly rough habitats including Ragwort, Hogweed, Broad Leaved Dock, Wood Avens, Common Mouse Ear and Common Catsear.



Roadside woodland strip c. 5 metres wide dominated by Sycamore, with other woody species (Ash, Field Rose) more common to the south east. Mixed ground flora consisting of woodland (locally abundant Bluebell, Lords and Ladies, Dogs Mercury), wayside plants (Ground Elder, Rough Meadow Grass, Cocksfoot) and a few disturbed ground plants. There is a colony of the garden escape Greater Periwinkle. Ivy is common and Bracken present in places. Badger (dead road kill adult) and Muntjac (tracks) use the woodland strip for access.

Old over mature Orchard with few remaining trees. Ground plants dominated by rough herb including nettles. Fairly heavy shaded from tall roadside trees to west and trees / mature hedge on garden boundary to east. Diversity of ground flora not high.

More or less east west strip of land (green lane) with scattered larger trees - probably a surviving remnant of former open parkland landscape. (This green lane continues eastwards along the southern boundary of SON 09.) In one location the lane is crossed by a short remnant length of more or less north - south orientated avenue of Limes. Ground flora not rich, but includes a few typical woodland species such as Bluebells - surviving species perhaps in part spread in from the older boundary bank.

Hedgeline consisting of and dominated by large mature deciduous trees growing on a shaded bank, with a subsequently rather sparse ground flora

More or less open area of managed (mown) grass surrounding the site buildings with bare areas used for parking. Occasional trees. Boundaries include new planted hedges, longer established mature planted hedges. Part of northern boundary (with SON 9) dominated by dense Bramble.

Intensively managed short grassland paddocks grazed by horses. Paddocks not accessed and only viewed from SON 09 to the south and Kennylands Road to the east.

Part grazed, part ungrazed (fenced off) continuation of Green Lane (SON 07) dominated by tall mature trees with shaded subsequently sparse ground flora. Trees include old and dying specimens

Surveyed from path alongside Kennylands Road. Tree line / hedge with variety of mature deciduous trees (e.g. Ash, Oak, Cherry, Field Maple) over smaller shrubs and a ground flora of mostly typical wayside plants and species of shady places including a few woodland species. Some dumping of soil and turf etc. in hedge where roadside path cleared.

Apparently species poor field margin with rough grass, rough herb, bramble and some scrub.

More or less typical managed (flailed) roadside hedge and verge, with typical plants - a mix of bare / disturbed ground species and waysides.

Rough field margin north of sewage work backing onto adjacent pasture. Narrow species poor rough grass and herb margin.

Area of short bare areas, rough grass and herbs, bramble and scrub south of SON 10 and bounded to east by the sewage works and west by Bird Wood. Apparently supporting the best overall variety of species of all the areas surveyed. A few less common / more unusual species present e.g. Bee Orchid.

Not surveyed, only viewed from the adjacent areas. Mostly short mown grass between the various component parts of the sewage works.

Not surveyed

Not surveyed

Not surveyed

Not surveyed

Access not gained to the field, but surveyed visually from Kidmore Lane to the south. Field consists of regularly short mown grass bounded by low regularly cut formal (garden) hedges. The condition of the grassland is not known, but if it has only been mown and not fertilised or treated with herbicide it could still include at least some areas of unimproved / relatively species rich. The mowing will have caused the loss of some of the larger species of herbs.

Section of sunken lane flanked by old woodland banks. Typical flora including larger trees of Oak, Ash, Field Maple, Hawthorn, Holly, Hazel with woodland ground plants including Sweet Woodruff, Bluebell, Dogs Mercury, Wood Melick and some more common wayside species such as Hogweed.