

## Heartwood flora monitoring group records 2016

Aim of the survey in 2016 was to make a species list of plants occurring in tetrads TL11Q and TL11K covering most of the area west from B651. Overall, 210 species were recorded. No distinction is made in the list between the species occurring naturally and introduced in flower mixtures but it was noted during recording that in addition to uncommon species some of the native species looked unusual (e.g. extremely tall) and most likely came from the mixtures.

*Dates: 9 June 2016 (Q); 14 June (K) and 29 August (Q and K); additions 26 Oct (AM)*

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<b>Species</b>	
<b>Latin Name</b>	<b>Common Name</b>
<i>Acer campestre</i>	Field maple
<i>Achillea millefolium</i>	Yarrow
<i>Aesculus hippocastanum</i>	Horse chestnut
<i>Agrimonia eupatoria</i>	Agrimony
<i>Agrostemma githago</i>	Corncockle
<i>Agrostis capillaris</i>	Common bent
<i>Agrostis gigantea</i>	Black bent
<i>Agrostis stolonifera</i>	Creeping bent
<i>Alisma plantago-aquatica</i>	Water plantain
<i>Alliaria petiolata</i>	Garlic mustard
<i>Alopecurus myosuroides</i>	Black grass
<i>Alopecurus pratensis</i>	Meadow foxtail
<i>Anagallis arvensis</i>	Scarlet pimpernel
<i>Anisantha sterilis</i>	Barren brome
<i>Anthemis austriaca</i>	Austrian chamomile
<i>Anthoxanthum odoratum</i>	Sweet vernal grass
<i>Anthriscus sylvatica</i>	Cow parsley
<i>Arctium minus</i>	Lesser burdock
<i>Arrhenatherum elatus</i>	False oat-grass
<i>Artemisia vulgaris</i>	Mugwort
<i>Arum maculatum</i>	Lords and ladies
<i>Avena fatua</i>	Wild oat

<i>Avena sterilis</i>	Winter wild oat
<i>Bellis perennis</i>	Daisy
<i>Betula pubescens</i>	Downy birch
<i>Brachypodium sylvaticum</i>	False brome
<i>Brassica napus ssp. oleifera</i>	oil seed rape
<i>Bromus hordeaceus agg.</i>	Soft brome
<i>Bromus secalinus</i>	Rye brome
<i>Bryonia dioica</i>	White Bryony
<i>Calystegia sepium</i>	Hedge bindweed
<i>Capsella bursa-pastoris</i>	Shepherd's purse
<i>Carduus crispus</i>	Wetted thistle
<i>Carex pendula</i>	Pendulous sedge
<i>Carpinus betulus</i>	Hornbeam
<i>Centaurea cyanus</i>	Cornflower
<i>Centaurea nigra agg.</i>	Black Knapweed
<i>Centaurea scabiosa</i>	Greater knapweed
<i>Centaureum erythraea</i>	Common centaury
<i>Cerastium fontanum</i>	Common mouse-ear
<i>Cerastium glomeratum</i>	Sticky mouse ear
<i>Chaerophyllum temulum</i>	Rough chervil
<i>Chamerion angustifolium</i>	Rosebay willowherb
<i>Chenopodium album</i>	Fat hen
<i>Chichorium intybus</i>	Chicory
<i>Cirsium arvense</i>	Creeping thistle
<i>Cirsium vulgare</i>	Spear thistle
<i>Clematis vitalba</i>	Travellers Joy
<i>Clinopodium vulgare</i>	Wild basil
<i>Convolvulus arvensis</i>	Bindweed
<i>Cornus sanguinea</i>	Dogwood
<i>Corylus avellana</i>	Hazel
<i>Crataegus monogyna</i>	Hawthorn
<i>Crepis biennis</i>	Rough hawk's-beard
<i>Crepis capillaris</i>	Smooth hawk's beard
<i>Crepis vesicaria</i>	Beaked hawk's-beard
<i>Cynosurus cristatus</i>	Crested dogs tail
<i>Dactylis glomerata</i>	Cocksfoot
<i>Dactylorhiza praetermissa</i>	Southern Marsh Orchid
<i>Daucus carota</i>	Wild carrot
<i>Deschampsia caespitosa</i>	Tufted hair grass

<i>Dipsacus fullonum</i>	Wild teasel
<i>Dryopteris dilatata</i>	Broad Buckler fern
<i>Dryopteris filix-mas</i>	Male fern
<i>Eleocharis palustris</i>	Common spike rush
<i>Elytrigia repens</i>	Common couch
<i>Epilobium hirsutum</i>	Great willowherb
<i>Epilobium tetragonum</i>	Square stemmed willowherb
<i>Euonymus europaeus</i>	Spindle
<i>Festuca rubra</i>	Red fescue
<i>Fragaria vesca</i>	Wild strawberry
<i>Fraxinus excelsior</i>	Ash
<i>Galium album (mollugo)</i>	Hedge bedstraw
<i>Galium aparine</i>	Cleavers
<i>Galium verum</i>	Lady's bedstraw
<i>Geranium dissectum</i>	Cut-leaved geranium
<i>Geranium pratense</i>	Meadow cranesbill
<i>Geranium robertianum</i>	Herb-robert
<i>Geum urbanum</i>	Herb bennet
<i>Glechoma hederacea</i>	Ground ivy
<i>Gnaphalium uliginosum</i>	Marsh cudweed
<i>Hedera helix</i>	Ivy
<i>Helminthotheca echioides</i>	Bristly ox-tongue
<i>Heracleum sphondylium</i>	Hogweed
<i>Holcus lanatus</i>	Yorkshire-fog
<i>Holcus mollis</i>	Creeping soft-grass
<i>Hordeum murinum</i>	Wall barley
<i>Hyacinthoides non-scripta</i>	Bluebell
<i>Hypericum hirsutum</i>	Hairy St John's-wort
<i>Hypericum perforatum</i>	Perforate St John's-wort
<i>Hypochaeris radicata</i>	Common cat's-ear
<i>Ilex aquifolium</i>	Holly
<i>Juncus bufonius</i>	Toad rush
<i>Knautia arvensis</i>	Field scabius
<i>Lactuca serriola</i>	Prickly lettuce
<i>Lactuca virosa</i>	Great lettuce
<i>Lamiaeum galeobdolon</i>	Yellow Archangel
<i>Lamium album</i>	White deadnettle
<i>Lapsana communis</i>	Nipplewort
<i>Lathyrus nissolia</i>	Grass vetchling

<i>Leucanthemum vulgare</i>	Oxeye daisy
<i>Ligustrum vulgare</i>	Privet
<i>Linaria purpurea</i>	Purple toadflax
<i>Lolium multiflorum</i>	Italian rye-grass
<i>Lolium perenne</i>	Perennial rye-grass
<i>Lonicera periclymenum</i>	Honeysuckle
<i>Lotus corniculatus</i>	Bird's foot trefoil
<i>Malva moschata</i>	Musk mallow
<i>Malva sylvestris</i>	Common mallow
<i>Matricaria chamomilla</i>	Scented mayweed
<i>Matricaria discoidea</i>	Pineappleweed
<i>Medicago sativa</i>	Lucerne
<i>Medicago lupulina</i>	Black medick
<i>Melilotus albus</i>	White melilot
<i>Melilotus officinalis</i>	Ribbed melilot
<i>Mercurialis perennis</i>	Dog's mercury
<i>Myosotis arvensis</i>	Field foget-me-not
<i>Odontites vernus</i>	Red bartsia
<i>Papaver rhoeas</i>	Common poppy
<i>Persicaria maculosa</i>	Redshank
<i>Phleum bertolonii</i>	Smaller cat's tail
<i>Phleum pratense</i>	Timothy
<i>Plantago lanceolata</i>	Ribwort plantain
<i>Plantago major</i>	Greater plantain
<i>Poa annua</i>	Annual meadow-grass
<i>Poa trivialis</i>	Rough meadow-grass
<i>Polygonum arenastrum</i>	Equal-leaved knotgrass
<i>Polygonum aviculare</i> agg.	Knotgrass
<i>Populus tremula</i>	Aspen
<i>Potentilla reptans</i>	Creeping cinquefoil
<i>Potentilla sterilis</i>	Barren strawberry
<i>Poterium sanguisorba</i>	Salad burnet
<i>Poterium sanguisorba</i> ssp. <i>balearicum</i> .	Fodder burnet
<i>Prunella vulgaris</i>	Selfheal
<i>Prunus avium</i>	Wild cherry
<i>Prunus spinosa</i>	Blackthorn
<i>Pteridium aquilinum</i>	Bracken
<i>Quercus robur</i>	Pedunculate oak
<i>Ranunculus acris</i>	Meadow buttercup

<i>Ranunculus aquatilis</i>	Common Water crowfoot
<i>Ranunculus bulbosus</i>	Bulbous buttercup
<i>Ranunculus ficaria</i>	Lesser celandine
<i>Ranunculus repens</i>	Creeping buttercup
<i>Ranunculus sceleratus</i>	Celery-leaved buttercup
<i>Rhinanthus minor</i>	Yellow Rattle
<i>Ribes rubrum</i>	Red currant
<i>Rosa arvensis</i>	Field rose
<i>Rosa canina</i>	Dog rose
<i>Rubus fruticosus</i> agg.	Bramble
<i>Rumex acetosa</i>	Common sorrel
<i>Rumex acetosella</i>	Sheep's sorrel
<i>Rumex crispus</i>	Curled dock
<i>Rumex obtusifolius</i>	Broadleaved dock
<i>Rumex x pratensis</i>	Dock (curled x clustered)
<i>Rumex sanguineus</i>	Wood dock
<i>Salix caprea</i>	Goat willow
<i>Salix cinerea</i>	Grey willow
<i>Salvia verbenaca</i>	Wild clary
<i>Sambucus nigra</i>	Elder
<i>Schedonorus arundinaceus</i>	Tall fescue
<i>Schedonorus pratensis</i>	Meadow fescue
<i>Schoenoplectus lacustris</i>	Common clubrush
<i>Scorzonerooides autumnalis</i>	Autumn hawkbit
<i>Senecio erucifolius</i>	Hoary ragwort
<i>Senecio jacobaea</i>	Common ragwort
<i>Senecio vulgaris</i>	Groundsel
<i>Sherardia arvensis</i>	Field madder
<i>Silene dioica</i>	Red campion
<i>Silene latifolia</i>	White campion
<i>Silene vulgaris</i>	Bladder campion
<i>Sinapis arvensis</i>	Charlock
<i>Sisymbrium officinale</i>	Hedge mustard
<i>Solanum dulcamara</i>	Woody nightshade
<i>Sonchus arvensis</i>	Perennial sowthistle
<i>Sonchus asper</i>	Prickly sow-thistle
<i>Sorbus aucuparia</i>	Rowan
<i>Stachys sylvatica</i>	Hedge woundwort
<i>Stellaria graminea</i>	Lesser stitchwort

<i>Stellaria holostea</i>	Greater stitchwort
<i>Stellaria media</i>	Chickweed
<i>Tamus communis</i>	Black bryony
<i>Taraxacum officinale</i> agg.	Dandelion
<i>Tilia x europea</i>	Common Lime
<i>Tragopogon pratensis</i>	Goatsbeard
<i>Trifolium campestre</i>	Hop trefoil
<i>Trifolium dubium</i>	Lesser trefoil
<i>Trifolium pratense</i> ssp. <i>pratense</i>	Red clover
<i>Trifolium pratense</i> ssp. <i>sativum</i>	Red clover
<i>Trifolium repens</i>	White clover
<i>Tripleurospermum inodorum</i>	Scentsless mayweed
<i>Ulex europaeus</i>	Gorse
<i>Ulmus glabra</i>	Wych Elm
<i>Ulmus minor</i> agg.	Small-leaved elm
<i>Ulmus procera</i>	English Elm
<i>Urtica dioica</i>	Stinging nettle
<i>Veronica arvensis</i>	Wall speedwell
<i>Veronica beccabunga</i>	Brooklime
<i>Veronica chamaedrys</i>	Germander speedwell
<i>Veronica hederifolia</i> ssp. <i>lucorum</i>	Ivy-leaved speedwell
<i>Veronica montana</i>	Wood speedwell
<i>Veronica persica</i>	Common field-speedwell
<i>Veronica serpyllifolia</i>	Thyme leaved speedwell
<i>Viburnum lantana</i>	Wayfaring tree
<i>Viburnum opulus</i>	Guelder Rose
<i>Vicia hirsuta</i>	Hairy tare
<i>Vicia sativa</i>	Common vetch
<i>Vicia sepium</i>	Bush vetch
<i>Vicia tetrasperma</i>	Smooth tare
<i>Viola arvensis</i>	Field pansy
<i>Viola hirta</i>	Hairy violet
<i>Viola odorata</i>	Sweet violet
<i>Viola reichenbachiana</i>	Wood dog violet
<i>Viola riviniana</i>	Common dog violet
<i>Vulpia bromoides</i>	Squirrel-tail fescue