

Heartwood Forest Botanical Species List

Species		Scoping Survey Areas (survey date: 04/09/2011)				Quadrat Survey Areas (surveyed May & September 2012/2013)			
Latin name	Common name	Natural Regen	Planted Area	Track between Natural Regen & Pudlers Wood	Track between Planted Area & Langley Wood	Langley Wood	Pudlers Wood	Natural Regen	Planted Area
<b>Saplings / Shrubs / Climbers</b>									
<i>Acer campestre</i> (variety)	Field maple (variety)	0	1	0	0	0	0	0	0
<i>Betula pendula</i>	Silver birch	1	0	0	0	0	0	1	0
<i>Carpinus betulus</i>	Hornbeam	1	0	1	0	1	1	1	0
<i>Crataegus monogyna</i>	Hawthorn	1	0	0	0	0	1	1	1
<i>Fraxinus excelsior</i>	Ash	1	1	0	0	0	0	1	1
<i>Ilex aquifolium</i> (variety)	Holly (variety)	0	1	0	0	0	0	0	0
<i>Ilex aquifolium</i>	Holly	0	0	0	0	0	1	0	0
<i>Populus tremula</i>	Aspen	1	0	0	0	0	0	0	0
<i>Populus x canadensis</i>	Grey poplar	1	0	0	0	0	0	0	0
<i>Prunus avium</i>	Wild cherry	1	1	0	0	0	0	0	0
<i>Prunus</i> sp.	Cherry (variety)	0	1	0	0	0	0	0	0
<i>Quercus robur</i>	Pedunculate oak	1	1	0	0	1	0	0	1
<i>Salix caprea</i>	Goat willow	1	0	0	0	0	0	1	1
<i>Salix</i> sp.	Willow species	0	1	0	0	0	0	0	0
<i>Sambucus nigra</i>	Elder	0	0	0	0	1	0	0	0
<i>Taxus baccata</i>	Yew	0	1	0	0	0	0	0	0
<i>Viburnum lantana</i>	Wayfaring tree	1	0	0	0	0	0	0	1
<i>Buddleja davidii</i>	Buddleja	1	0	0	0	0	0	0	0
<i>Rosa canina</i>	Dog-rose	1	0	0	0	0	0	0	1
<i>Rosa</i> sp.	Rose species	0	1	0	0	0	0	0	0
<b>Sub Total</b>		<b>12</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>6</b>
<b>Herbs</b>									
<i>Anemone nemorosa</i>	Wood anemone	0	0	0	0	1	0	0	0
<i>Anthriscus sylvestris</i>	Cow parsley	0	0	1	0	0	0	0	0
<i>Aphanes arvensis</i>	Parsley-piert	0	0	0	0	0	0	1	0
<i>Artemisia vulgaris</i>	Mugwort	0	1	0	0	0	0	0	0
<i>Atriplex patula</i>	Common orache	0	0	0	1	0	0	0	0
<i>Brassica napus</i> ssp. <i>oleifera</i>	Old-seed rape	0	1	0	0	0	0	0	0
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	0	0	1	1	0	0	0	0
<i>Cerastium fontanum</i>	Common mouse-ear	1	1	1	0	0	0	1	0
<i>Chamerion angustifolium</i>	Rosebay willowherb	1	0	0	0	0	0	1	0
<i>Circaea lutetiana</i>	Enchanter's nightshade	0	0	0	0	0	1	0	0
<i>Cirsium arvense</i>	Creeping thistle	1	0	0	1	0	0	1	0
<i>Cirsium vulgare</i>	Spear thistle	1	1	1	1	0	0	1	0
<i>Conyza canadensis</i>	Canadian fleabane	1	0	0	0	0	0	1	0
<i>Crepis capillaris</i>	Smooth hawk's-beard	1	0	1	1	0	0	1	0
<i>Crepis</i> sp.	Hawk's-beard species	0	0	0	0	0	0	1	0
<i>Crepis vesicaria</i>	Beaked hawk's-beard	1	0	0	0	0	0	1	0
<i>Epilobium ciliatum</i>	American willowherb	1	0	0	0	0	0	1	0
<i>Epilobium hirsutum</i>	Great willowherb	1	0	0	1	0	0	1	0
<i>Epilobium montanum</i>	Broad-leaved willowherb	1	0	0	0	0	0	1	0
<i>Epilobium parviflorum</i>	Hoary willowherb	1	0	0	1	0	0	0	0
<i>Epilobium</i> sp.	Epilobium species	0	0	0	0	0	0	1	0
<i>Ficaria verna</i>	Lesser celandine	0	0	0	0	1	1	0	0
<i>Galium aparine</i>	Goosegrass	1	1	0	0	1	1	1	0
<i>Geranium dissectum</i>	Cut-leaved geranium	1	0	1	1	0	0	1	1
<i>Geranium robertianum</i>	Herb-robert	0	0	0	0	0	0	1	0
<i>Geum urbanum</i>	Wood avens	1	0	0	0	0	0	0	0
<i>Glechoma hederacea</i>	Ground-ivy	0	0	1	0	1	1	0	0
<i>Helminthotheca echioides</i>	Bristly ox-tongue	0	0	0	1	0	0	1	1
<i>Heraclium sphondylium</i>	Hogweed	1	1	0	1	0	0	0	0
<i>Hyacinthoides non-scripta</i>	Bluebell (native)	0	0	0	0	1	1	0	0
<i>Hypochaeris radicata</i>	Common cat's-ear	1	0	0	0	0	0	1	0
<i>Lactuca serriola</i>	Prickly lettuce	1	1	0	0	0	0	1	1
<i>Lamium album</i>	White dead-nettle	0	0	1	0	0	0	0	0
<i>Linaria purpurea</i>	Purple toadflax	0	1	0	0	0	0	0	0
<i>Matricaria discoidea</i>	Pineappleweed	0	0	1	0	0	0	0	0
<i>Medicago lupulina</i>	Black medick	0	0	0	1	0	0	0	0
<i>Mercurialis perennis</i>	Dog's mercury	0	0	0	0	0	1	0	0
<i>Myosotis arvensis</i>	Field forget-me-not	1	0	1	0	0	0	1	0
<i>Papaver rhoeas</i>	Common poppy	0	1	0	0	0	0	0	0
<i>Plantago lanceolata</i>	Ribwort plantain	1	0	1	1	0	0	0	0
<i>Plantago major</i>	Greater plantain	1	0	1	1	0	0	1	0
<i>Polygonum arenastrum</i>	Equal-leaved knotgrass	1	0	1	0	0	0	0	0
<i>Potentilla reptans</i>	Creeping cinquefoil	0	0	1	0	0	0	0	0
<i>Ranunculus repens</i>	Creeping buttercup	1	0	0	1	0	0	1	0
<i>Rubus fruticosus</i> agg.	Bramble	1	0	1	0	1	1	1	0
<i>Rumex acetosa</i>	Common sorrel	1	0	0	0	0	0	1	0
<i>Rumex obtusifolius</i>	Broad-leaved dock	1	1	0	1	0	0	1	0
<i>Rumex sanguineus</i>	Wood dock	0	0	0	0	0	1	1	0
<i>Rumex</i> sp.	Dock species	0	0	0	0	0	0	1	0
<i>Scorzoneroide autumnalis</i>	Autumn hawkbit	1	0	0	1	0	0	1	0
<i>Scrophularia nodosa</i>	Common figwort	1	0	0	0	0	0	0	0
<i>Senecio jacobaea</i>	Common ragwort	1	1	1	1	0	0	1	0
<i>Senecio vulgaris</i>	Groundsel	1	0	1	1	0	0	1	0
<i>Sherardia arvensis</i>	Field madder	0	0	0	1	0	0	0	0
<i>Sonchus arvensis</i>	Perennial sowthistle	1	1	0	0	0	0	1	0
<i>Sonchus asper</i>	Prickly sowthistle	1	1	1	1	0	0	1	0
<i>Sonchus oleraceus</i>	Smooth sowthistle	1	0	0	0	0	0	1	1
<i>Stachys sylvatica</i>	Hedge woundwort	0	0	1	0	0	0	0	0
<i>Taraxacum officinale</i> agg.	Dandelion	1	0	1	1	0	0	1	1
<i>Torilis japonica</i>	Upright hedge-parsley	1	0	0	0	0	0	0	0
<i>Trifolium pratense</i> var. <i>sativum</i>	Red clover	0	0	0	1	0	0	0	0
<i>Trifolium repens</i>	White clover	1	0	1	1	0	0	0	1
<i>Tripleurospermum inodorum</i>	Scentless mayweed	1	0	1	1	0	0	0	0
<i>Urtica dioica</i>	Common nettle	1	1	0	0	0	1	0	0
<i>Veronica arvensis</i>	Wall speedwell	1	0	0	0	0	0	1	0
<i>Veronica chamaedrys</i>	Germander speedwell	0	0	1	0	0	0	0	0
<i>Veronica persica</i>	Common field-speedwell	1	0	1	1	0	0	1	1
<i>Vicia tetrasperma</i>	Smooth tare	0	0	0	0	0	0	1	0
<i>Viola arvensis</i>	Field pansy	0	1	0	0	0	0	0	0
<b>Sub Total</b>		<b>39</b>	<b>15</b>	<b>24</b>	<b>25</b>	<b>7</b>	<b>10</b>	<b>37</b>	<b>7</b>

Species		Scoping Survey Areas (survey date: 04/09/2011)				Quadrat Survey Areas (surveyed May & September 2012/2013)			
Latin name	Common name	Natural Regen	Planted Area	Track between Natural Regen & Pudlers Wood	Track between Planted Area & Langley Wood	Langley Wood	Pudlers Wood	Natural Regen	Planted Area
<b>Grasses and Sedges</b>									
<i>Agrostis capillaris</i>	Common bent	1	0	0	0	0	0	0	0
<i>Agrostis stolonifera</i>	Creeping bent	1	0	1	1	0	0	1	0
<i>Alopecurus myosuroides</i>	Black grass	1	1	0	1	0	0	1	0
<i>Arrhenatherum elatius</i>	False oat grass	1	0	0	1	0	0	1	0
<i>Anisantha sterilis</i>	Barren brome	1	1	0	0	0	0	1	0
<i>Bromus hordeaceus</i> agg.	Hairy brome	1	0	0	0	0	0	1	0
<i>Dactylis glomerata</i>	Cock's-foot	1	1	1	1	0	0	0	1
<i>Elytrigia repens</i>	Couch grass	1	0	0	0	0	0	0	1
<i>Festuca rubra</i>	Red fescue	1	1	0	1	0	0	1	1
<i>Holcus lanatus</i>	Yorkshire-fog	1	0	0	1	0	0	1	0
<i>Holcus mollis</i>	Creeping soft-grass	1	0	0	0	0	0	0	0
<i>Lolium multiflorum</i>	Italian rye-grass	1	0	0	0	0	0	0	0
<i>Lolium perenne</i>	Perennial rye-grass	1	1	1	1	0	0	1	1
<i>Phleum pratense</i>	Timothy	0	1	0	0	0	0	0	1
<i>Poa annua</i>	Annual meadow-grass	1	0	1	1	0	0	1	0
<i>Poa pratensis</i>	Smooth meadow-grass	0	0	0	0	0	0	0	1
<i>Poa trivialis</i>	Rough meadow-grass	1	0	0	0	0	1	1	0
<i>Schedonorus gigantea</i>	Black bent	1	0	0	0	0	0	1	1
<i>Schedonorus pratensis</i>	Meadow fescue	0	1	0	0	0	0	0	0
<i>Triticum aestivum</i>	Wheat	0	0	0	0	0	0	0	1
<i>Juncus</i> sp.	Sedge species	0	0	0	0	0	0	1	0
<b>Sub Total</b>		<b>16</b>	<b>7</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>8</b>
<b>Ferns</b>									
<i>Dryopteris dilatata</i>	Broad buckler fern	0	0	0	0	0	1	0	0
<b>Sub Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>TOTAL</b>		<b>67</b>	<b>31</b>	<b>29</b>	<b>33</b>	<b>10</b>	<b>15</b>	<b>54</b>	<b>21</b>