

## Appendix 3

Species sampled in the herb layer within 30 m of roads in the Waynesville Watershed

*Acer pennsylvanicum*  
*Acer rubrum*  
*Acer saccharum*  
*Acer spicatum*  
*Achillea millefolium*  
*Actaea pachypoda*  
*Actaea podocarpa*  
*Adiantum pedatum*  
*Aesculus flava*  
*Ageratina altissima*  
*Allium tricoccum*  
*Amelanchier laevis*  
*Amphicarpa bracteata*  
*Angelica triguinata*  
*Aralia nudicaulis*  
*Arisaema triphyllum*  
*Aristolochia macrophylla*  
*Arnoglossum atriplexifolium*  
*Arthraxon hispidus*  
*Aruncus dioicus*  
*Asclepias exaltatus*  
*Asplenium platyneuron*  
*Athyrium asplenoides*  
*Athyrium filix-femina*  
*Betula alleghaniensis*  
*Betula lenta*  
*botrychium dissectum*  
*Botrychium virginianum*  
*Brachoeletrum erectum*  
*Bromus pubescens*  
*Calium circatzans*  
*Calycanthus floridus*  
*Carex pensylvanica*  
*Carex sp*  
*Carida ovula*  
*Carpinus caroliniana*  
*Carya alba*  
*Carya cordiformis*  
*Carya glabra*  
*Castanea dentata*  
*Caulophyllum thalictroides*

*Chimaphila maculata*  
*Clematis virginiana*  
*Clethra acuminata*  
*Clintonia umbellata*  
*Collinsonia canadensis*  
*Conopholis americana*  
*Coreopsis latifolia*  
*Cornus florida*  
*Cornus ultiflora*  
*Corunus alternifolia*  
*Crataegus sp.*  
*Cryptotaenia canadensis*  
*Danthonia compressa*  
*Dennstaedtia punctilobula*  
*Deschampsia flexuosa*  
*Desmodium pauciflorum*  
*Dioscorea quaternata*  
*Dioscorea villosa*  
*Dryopteris carthusiana*  
*Dryopteris intermedia*  
*Duchesnea indica*  
*Erigeron pulchelus*  
*Euonymus americanus*  
*Eupatorium purpureum*  
*Eupatorium purpureum*  
*Eupatorium purpureum*  
*Euphorbia corolata*  
*Eurybia macrophylla (Aster macrophyllus)*  
*Fagus grandifolia*  
*Fragaria virginica*  
*Fraginaria cirginiana*  
*Fraxinus americana*  
*Galax sp*  
*Galium cercaesens*  
*Galium latifolium*  
*Geranium maculatum*  
*Geranium sp.*  
*Goodyera pubescens*  
*Halesia carolina*  
*Halesia carolina*  
*Hamamelis virginiana*  
*Hexastylis arifolia*  
*Hieraceum sp.*  
*Houstonia purpurea*  
*Hydrangea arboresens*  
*Hypericum punctatum*

*Impatiens sp.*  
*Juncus gymnocarpus*  
*Kalmia latifolia*  
*Lactuca sp.*  
*Laportea canadensis*  
*Licopodium sp*  
*Ligusticum canadense*  
*Lillium superbum*  
*Liriodendron tulipifera*  
*Luzula sp.*  
*Lycopodium lucidula*  
*Lysimachia quadrifolia*  
*Magnolia acuminata*  
*Magnolia fraseri*  
*Magnolia tripetala*  
*Maianthemum canadense*  
*Maianthemum racemosum*  
*Medeola virginiana*  
*Melampyrum lineare*  
*Mitchella repens*  
*Monarda sp.*  
*Oclemena acuminata*  
*Osmorhiza Longistylis*  
*Osmunda claytoniana*  
*Oxalis dillenii*  
*Pachera aurea*  
*Parthenocissus quinquefolia*  
*Phegopteris connectilis*  
*Phlox carolina*  
*Pinus strobus*  
*Poacea sp*  
*Podophyllum peltatum*  
*Polygonatum biflorum*  
*Polygonatum pubescens*  
*Polystichum acrostichoides*  
*Potentilla simplex*  
*Prenanthes altissima*  
*Prenanthes purpurea*  
*Prenanthes trifoliata*  
*Prosates lanuginosa*  
*Prunella vulgaris*  
*Prunus pensylvanica*  
*Prunus serotina*  
*Prunus serotina*  
*Prunus serotina*  
*Pteridium aquilinum*

*Pycnanthemum montanum*  
*Pyruaria pubera*  
*Quercus alba*  
*Quercus montana*  
*Quercus prinus*  
*Quercus rubra*  
*Quercus velutina*  
*Rhododendrum calendulaceum*  
*Rhododendrum catawab*  
*Rhododendrum maximus*  
*Ribes cynosbati*  
*Ribes glandulosum*  
*Robinia pseudoacacia*  
*Rubus allegheniensis*  
*Rubus canadensis*  
*Rubus idaeus var. strigosus*  
*Sanguinaria canadensis*  
*Sanicula canadensis*  
*Sanicula smallii*  
*Sanicula sp.*  
*Sassafras albidium*  
*Smilacina racemosa*  
*Smilax biltmoria*  
*Smilax bona-nox*  
*Smilax herbacea*  
*Smilax rotundifolia*  
*Solidago altissima*  
*Solidago arguta*  
*Solidago canadense*  
*Solidago curtisii*  
*Solidago flacidifolia*  
*Solidago patula*  
*Sorbus americana*  
*Stachys lachidens*  
*Symphyotrichum cordifolium (Aster cordifolius)*  
*Symphyotrichum undulatum*  
*Syphphyotricum phlogifolium*  
*Thalictrum clavatum*  
*Thalictrum sp.*  
*Thaspium barbanode*  
*Thaspium sp.*  
*Thelypteris noveboracensis*  
*Thlypteris novemboracensis*  
*Tiarella cordifolia*  
*Tilia americana var heterophylla*  
*Trillium erectum*

*Trillium sp*  
*Tsuga canadensis*  
*Urtica dioica*  
*Uvularia perfoliata*  
*Uvularia puberula*  
*Uvularia sessiflora*  
*Vaccinium erythrocarpon*  
*Vaccinium sp.*  
*Vaccinium vacillans*  
*Veratrum parviflorum*  
*Viburnum acerfolia*  
*Viola hastata*  
*Viola papilionacea*  
*Viola rostrata*  
*Viola rotundifolia*  
*viola sp*  
*Viola sp.*  
*Vitis sp*  
*Zizia aptera*

