

**The plants listed below are very invasive and should be removed from your landscape.**

#### **Trees**

Bradford pear *Pyrus calleryana* 'Bradford'  
Mimosa *Albizia julibrissin*  
Princesstree *Paulownia tomentosa*  
Russian olive *Elaeagnus angustifolia*  
Tree of heaven *Ailanthus altissima*

#### **Shrubs**

Autumn olive *Elaeagnus umbellata*  
Japanese Barberry *Berberis thunbergii*  
Japanese spiraea *Spiraea japonica* var. *fortunei*  
Chinese privet *Ligustrum sinense*  
Japanese privet *Ligustrum japonicum* Thunb.  
Multiflora rose *Rosa multiflora*  
Winged burning bush *Euonymus alata*  
Winter honeysuckle *Lonicera fragrantissima*  
Winter creeper *Euonymus fortunei radicans*

#### **Vines**

Chinese wisteria *Wisteria sinensis*  
English ivy *Hedera helix*  
Japanese honeysuckle *Lonicera japonica*  
Kudzu *Pueraria montana*  
Mile a minute vine *Persicaria perfoliata*  
Oriental Bittersweet *Celastrus orbiculatus*

#### **Herbaceous Plants**

Garlic mustard *Alliaria petiolata*  
Japanese knotweed *Polygonum cuspidatum*  
Japanese Stilt Grass *Microstegium vimineum* Sericea  
Lespedeza bicolor *Bicolor lespedeza*  
Lespedeza cuneata *Sericea lespedeza*

**The plants listed below are moderately invasive and should not be added to your landscape.**

#### **Trees**

Norway maple *Acer platanoides*  
Paper mulberry *Broussonetia papyrifera*  
Thorny olive *Elaeagnus pungens*  
White mulberry *Morus alba*  
White poplar *Populus alba*

#### **Shrubs**

Amur honeysuckle *Lonicera maackii*  
Common privet *Ligustrum vulgare*  
Glossy privet *Ligustrum lucidum*  
Leatherleaf Mahonia *Mahonia beali*  
Morrow's honeysuckle *Lonicera morrowii*  
Tatarian honeysuckle *Lonicera tatarica*  
Sacred bamboo *Nandina domestica*

#### **Vines**

Air-potato *Dioscorea oppositifolia*  
Bigleaf periwinkle *Vinca major*  
Common periwinkle *Vinca minor*  
Cypressvine Morningglory *Ipomoea quamoclit*  
Fiveleaf akebia *Akebia quinata*  
Japanese Wisteria *Wisteria floribunda*  
Porcelain-berry *Ampelopsis brevipedunculata*  
Sweet Autumn Clematis *Clematis terniflora*

#### **Herbaceous Plants**

Bamboo *Bambusa ssp.*  
Chinese silvergrass *Miscanthus sinensis*  
Crownvetch *Securigera varia*  
Golden bamboo *Phyllostachys aurea*  
Johnsongrass *Sorghum halepense*  
Oregon Grape *Mahonia bealei*  
Purple loosestrife *Lythrum salicaria*  
Queen Anne's lace *Daucus carota*  
Water-hyacinth *Eichhornia crassipes*

## **Additional Resources**

#### **North Carolina Native Plant Society:**

<http://www.ncwildflower.org/invasives/list.htm>

#### **Invasive Exotics of North Carolina by the NCDOT:**

[http://www.se-eppc.org/northcarolina/NCDOT\\_Invasive\\_Exotic\\_Plants.pdf](http://www.se-eppc.org/northcarolina/NCDOT_Invasive_Exotic_Plants.pdf)

#### **Non native Invasive Plants of Southern Forests:**

<http://www.invasive.org/eastern/srs/>

#### **Going Native: Urban Landscaping for Wildlife with Native Plants:**

<http://www.ncsu.edu/goingnative/howto/mapping/>



English Ivy damaging trees



Transylvania County Center  
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## Native Alternatives for Invasive Plant Species

### Native Trees

American Holly	<i>Ilex opaca (E)</i>
American Yellowwood	<i>Cladrastis kentukea</i>
Big Leaf Magnolia	<i>Magnolia macrophylla</i>
Blackgum	<i>Nyssa sylvatica</i>
Carolina Silverbell	<i>Halesia carolina</i>
Eastern Redcedar	<i>Juniperus virginiana (E)</i>
Fringetree	<i>Chionanthus virginicus</i>
Mountain Silverbell	<i>Halesia tetraptera</i>
Musclewood	<i>Carpinus caroliniana</i>
Oak	<i>Quercus</i>
Pagoda Dogwood	<i>Cornus alternifolia</i>
Red Buckeye	<i>Aesculus pavia</i>
Red Maple	<i>Acer rubrum</i>
Redbud	<i>Cercis canadensis</i>
Sassafras	<i>Sassafras albidum</i>
Serviceberry	<i>Amelanchier arborea</i>
Sourwood	<i>Oxydendrum arboreum</i>
Sweet Bay Magnolia	<i>Magnolia virginiana</i>
Washington Hawthorn	<i>Crataegus phaenopyrum</i>
Winged Elm	<i>Ulmus alata</i>
Winter King Hawthorn	<i>Crataegus viridis</i>

### Native Vines

American Wisteria	<i>Wisteria frutescens</i>
Carolina Jessamine	<i>Gelsemium sempervirens</i>
Climbing Hydrangea	<i>Decumaria barbara</i>
Coral Honeysuckle	<i>Lonicera sempervirens</i>
Crossvine	<i>Bignonia capreolata (E)</i>
Dutchman's Pipe	<i>Aristolochia macrophylla</i>
Passion Flower	<i>Passiflora incarnata</i>
Trumpet Creeper	<i>Campsis radicans</i>
Virginia Creeper	<i>Parthenocissus quinquefolia</i>
Virgin's Bower	<i>Clematis virginiana</i>

### Native Ornamental Grasses

Purple Love Grass	<i>Eragrostis spectabilis</i>
Common Rush	<i>Juncus effusus</i>
Muhly Grass	<i>Muhlenbergia capillaris</i>
Sweetgrass	<i>Muhlenbergia filipes</i>
Switch Grass	<i>Panicum virgatum</i>
Little bluestem	<i>Schizachyrium scoparium</i>
Indian Grass	<i>Sorghastrum nutans</i>
Eastern Gamagrass	<i>Tripsacum dactyloides</i>

### Native Shrubs

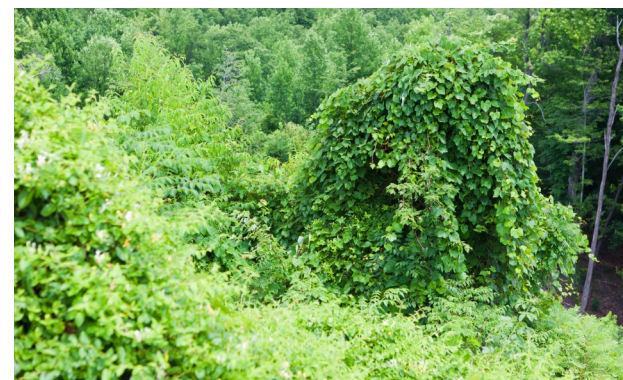
Arrowwood Viburnum	<i>Viburnum dentatum</i>
Beautyberry	<i>Callicarpa americana</i>
Blueberry cultivars	<i>Vaccinium</i>
Bottlebrush Buckeye	<i>Aesculus parviflora</i>
Bushy St. Johns wort	<i>Hypericum densiflorum</i>
Common Witchhazel	<i>Hamamelis virginiana</i>
Dwarf Fothergilla	<i>Fothergilla gardenii</i>
Fetterbush	<i>Eubotrys recurve</i>
Florida Anise Tree	<i>Illicium floridanum (E)</i>
Golden St. Johnswort	<i>Hypericum frondosum</i>
Inkberry, Gallberry	<i>Ilex glabra (E)</i>
Large Fothergilla	<i>Fothergilla major</i>
Dog Hobble	<i>Leucothoe fontanesiana</i>
Mapleleaf Viburnum	<i>Viburnum acerifolium</i>
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>
Possumhaw	<i>Ilex decidua</i>
Red Buckeye	<i>Aesculus pavia</i>
Rhododendron	<i>Rhododendron</i>
Small Anise tree	<i>Illicium parviflorum (E)</i>
Smooth Hydrangea	<i>Hydrangea arborescens</i>
Southern Wax Myrtle	<i>Myrica cerifera (E)</i>
Spicebush	<i>Lindera benzoin</i>
Summersweet Clethra	<i>Clethra alnifolia</i>
Swamp-haw	<i>Viburnum nudum</i>
Sweetshrub	<i>Calycanthus floridus</i>
Virginia Sweetspire	<i>Itea virginica (SE)</i>
Winterberry	<i>Ilex verticillata</i>

### Native Groundcovers

Allegheny Spurge	<i>Pachysandra procumbens</i>
Alumroot	<i>Heuchera americana (E)</i>
Christmas Fern	<i>Polystichum acrostichoides (E)</i>
Creeping Phlox	<i>Phlox stolonifera</i>
Golden Ragwort	<i>Packera aurea (Senecio aureus)</i>
Green and Gold	<i>Chrysogonum virginianum (E)</i>
Netted Chain Fern	<i>Woodwardia areolata</i>
Partridge Berry	<i>Mitchella repens (E)</i>
Sensitive Fern	<i>Onoclea sensibilis</i>
Woodland Phlox	<i>Phlox divaricata (SE)</i>

E - Evergreen SE -Semi evergreen

## Non Native Invasive Plants in Western North Carolina And Native Alternatives for Your Landscape



There are many invasive, exotic plant species causing particular problems for native plants and wildlife in Transylvania and surrounding counties. Without natural checks, exotic species can invade the native habitat, crowd out native plants and reduce the diversity of foods available to birds and other wildlife. These plants can be very invasive on your own property and create a great deal of extra landscape maintenance.

Information on and removing these plants can be found at the websites listed on this pamphlet and from the NC Cooperative Extension.



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<https://transylvania.ces.ncsu.edu/>