

Native potential vegetation list for wildlife-oriented management on rights-of-way in Eastern forested landscapes

Potential Vegetation		Ecosystem-Specific			Species-Specific				
Common Name	Latin Name	Grassland	Shrubland	Wetland adapted	Invertebrates	Birds	Small mammals	Large mammals	Particular Species
Red Buckeye	<i>Aesculus pavia</i>		x		x	x			hummingbirds, bees
Hazel Alder	<i>Alnus serrulata</i>		x	R		x		x	deer, songbirds
Juneberry	<i>Amelanchier alnifolia</i>		x			x		x	deer
Serviceberry	<i>Amelanchier arborea</i>		x			x	x	x	deer, rabbit
Leadplant	<i>Amorpha canescens</i>		x		x	x	x	x	deer, game birds, songbirds, butterflies
Dwarf Wild Indigo	<i>Amorpha nana</i>		x				x	x	good forage for most small and large mammals
Big Bluestem	<i>Andropogon gerardii</i>	x			x				butterfly
Broomsedge	<i>Andropogon virginicus</i>	x		E/S		x	x		quail, rodents
Red Chokeberry	<i>Aronia arbutifolia</i>		x		x	x	x		songbirds, grouse, squirrel
Black Chokeberry	<i>Aronia melanocarpa</i>		x	x	x	x	x		birds
Swamp milkweed	<i>Asclepias incarnata</i>	x		E/S	x	x	x		bees, butterflies, hummingbirds
Common milkweed	<i>Asclepias syriaca</i>	x			x				bees
Butterfly weed	<i>Asclepias tuberosa</i>	x			x	x			bees, butterflies, hummingbirds
New York aster	<i>Aster novi-belgii</i>	x			x				bees
White heath aster	<i>Aster pilosus</i>	x			x				bees
Side-oats grama	<i>Bouteloua curtipendula</i>	x			x	x			
Bluejoint reedgrass	<i>Calamagrostis canadensis</i>	x			x				butterfly
Sweetshrub	<i>Calycanthus floridus</i>		x		x	x		x	butterflies, deer
Tussock sedge	<i>Carex stricta</i>			E/S		x			wild turkey
New Jersey Tea	<i>Ceanothus americanus</i>		x		x	x			hummingbirds
Buttonbush	<i>Cephaelanthus occidentalis</i>		x	R, E/S	x	x		x	butterflies, ducks, deers
Redbud	<i>Cercis canadensis</i>		x						pheasants, bees, deer, squirrels, bob-white
River oats	<i>Chasmanthium latifolium</i>	x		R		x			
Sweetfern	<i>Comptonia peregrina</i>		x			x	x	x	ruffed grouse, deer, rabbit
Tall coreopsis	<i>Coreopsis tripteris</i>	x			x				butterfly, bees
Threadleaf coreopsis	<i>Coreopsis verticillata</i>	x			x				butterfly
Pagoda Dogwood	<i>Cornus alternifolia</i>		x		x	x	x	x	deer, rabbit, birds, bears, grouse, pheasant, butterflies

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Silky Dogwood	<i>Cornus amomum</i>		x	x	x	x		x	deer, birds, butterflies
Bunchberry Dogwood	<i>Cornus canadensis</i>		x		x	x	x		
Rough-leaved Dogwood	<i>Cornus drummondii</i>		x			x			
Gray Dogwood	<i>Cornus racemosa</i>		x		x	x	x		butterflies
Redosier Dogwood	<i>Cornus stolonifera</i>	x				x	x	x	deer, quail, grouse, rabbit, elk, moose
American Filbert	<i>Corylus americana</i>	x				x	x		
Beaked Filbert	<i>Corylus cornuta</i>	x				x			ruffed grouse
Cockspur Hawthorn	<i>Crataegus crusgalli</i>	x			x	x	x		wild turkey
Oneflower Hawthorn	<i>Crataegus uniflora</i>	x				x			wild turkey
Dwarf Bushhoneysuckle	<i>Diervilla lonicera</i>	x			x	x		x	deer, songbirds
Leatherwood	<i>Dirca palustris</i>	x			x				bees
Spikerush	<i>Eleocharis spp.</i>			E/S		x		x	waterfowl, deer
Virginia wild-rye	<i>Elymus virginicus</i>	x				x	x	x	
Tall Beardgrass	<i>Erianthus giganteus</i>	x				x			songbirds
Wahoo	<i>Euonymus atropurpurea</i>		x		x	x			
Joe Pye weed	<i>Eupatorium maculatum</i>	x		x	x				butterfly
Large Fothergilla	<i>Fothergilla major</i>		x			x	x		
Witch Hazel	<i>Hamamelis virginiana</i>	x				x	x	x	
Narrow-leaf sunflower	<i>Helianthus angustifolius</i>	x			x				bees
Woodland sunflower	<i>Helianthus divaricatus</i>	x			x				butterfly
Smooth Hydrangea	<i>Hydrangea arborescens</i>	x				x	x		
Shrubby St. Johnswort	<i>Hypericum prolificum</i>	x				x	x		
Carolina Holly	<i>Ilex ambigua</i>		x			x	x	x	
Deciduous Holly	<i>Ilex decidua</i>		x		x	x	x	x	
Inkberry	<i>Ilex glabra</i>		x			x			
Winterberry	<i>Ilex verticillata</i>	x				x			wild-turkey
Virginia Willow	<i>Itea virginica</i>	x			x				bees, butterflies
Soft rush	<i>Juncus effusus</i>			E/S		x	x		Hawaii Invasive
Common Juniper	<i>Juniperus communis</i>		x			x	x	x	
Creeping Juniper	<i>Juniperus horizontalis</i>		x			x			

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Mountain Laurel	<i>Kalmia latifolia</i>		x		x	x		x	grouse, deer
Rice cutgrass	<i>Leersia oryzoides</i>			E/S		x	x		songbirds, waterfowl
Highland doghobble	<i>Leucothoe fontanesiana</i>		x		x				
Swamp doghobble / Fetter-bush	<i>Leucothoe racemosa</i>		x		x				
Grass-leaf blazing star	<i>Liatris graminifolia</i>	x			x	x			hummingbird, butterfly
Turk's cap lily	<i>Lilium superbum</i>	x			x				butterfly
Spicebush	<i>Lindera benzoin</i>		x		x	x	x	x	butterflies, raccoons, wild turkey, bob-white
Cardinal flower	<i>Lobelia cardinalis</i>	x			x	x			hummingbirds, butterflies
Sundial lupine	<i>Lupinus perennis</i>	x			x				bees, Karner Blue Butterfly
Prairie Crabapple	<i>Malus ioensis</i>		x		x	x	x		bobwhites, pheasants, squirrels, rabbits
Wild bergamot	<i>Monarda fistulosa</i>	x			x	x			bees, butterflies, hummingbird
Switchgrass	<i>Panicum virgatum</i>	x		E/S		x	x		ducks
Smooth beardtongue	<i>Penstemon laevigatus</i>	x			x	x			hummingbird, bees
Ninebark	<i>Physocarpus opulifolius</i>		x	R	x	x			ruffed grouse
Sago pondweed	<i>Potamogeton pectinatus</i>				S		x		aquatic invertebrates, waterfowl & fish
American Wild Plum	<i>Prunus americana</i>		x	R		x		x	deer
Chickasaw Plum	<i>Prunus angustifolia</i>		x			x	x	x	quail, squirrel
Hortulan Plum	<i>Prunus hortulana</i>		x			x	x	x	quail, squirrel, deer
Sand Cherry	<i>Prunus pumila</i>		x			x			
Red Chokecherry	<i>Prunus virginiana</i>		x	R		x	x	x	
Wafer Ash	<i>Ptelea trifoliata</i>		x			x	x	x	
Narrow-leaved mountain mint	<i>Pycnanthemum tenuifolium</i>	x			x				butterfly
Dwarf Chinkapin Oak	<i>Quercus prinoides</i>		x						
Rosebay Rhododendron	<i>Rhododendron maximum</i>		x			x	x	x	deer in winter
Swamp Azalea	<i>Rhododendron viscosum</i>		x			x	x	x	deer in winter
Fragrant Sumac	<i>Rhus aromatica</i>		x	R	x	x			
Smooth Sumac	<i>Rhus glabra</i>		x		x	x	x		
Staghorn Sumac	<i>Rhus typhina</i>		x			x			Grouse

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Early Wild Rose	<i>Rosa blanda</i>		x		x	x		x	
Carolina Rose	<i>Rosa carolina</i>		x		x	x	x		
Swamp Rose	<i>Rosa palustris</i>		x		x	x			
Prairie Rose	<i>Rosa setigera</i>		x		x	x	x	x	deer, butterfly, bobwhite, turkey, grouse
Blackberry	<i>Rubus allegheniensis</i>		x			x			
Black Raspberry	<i>Rubus occidentalis</i>		x		x	x	x	x	high wildlife value
Red Raspberry	<i>Rubus strigosus</i>		x		x	x	x	x	high wildlife value
Black eyed Susan	<i>Rudbeckia hirta</i>	x			x	x			butterfly
Arrowhead	<i>Sagittaria spp.</i>			E/S		x	x		porcupine, muskrats, ducks
American Elderberry	<i>Sambucus canadensis</i>		x		x	x	x	x	
Scarlet Elder	<i>Sambucus pubens</i>		x		x	x	x	x	
little bluestem	<i>Schizachyrium scoparium</i>	x			x	x	x		butterfly
Wool grass	<i>Scirpus cyperinus</i>			E/S		x	x		
Silver Buffaloberry	<i>Shepherdia argentea</i>		x			x	x	x	deer, grouse
Rough-stemmed goldenrod	<i>Solidago rugosa</i>	x			x	x	x		bees
S+A133easide goldenrod	<i>Solidago sempervirens</i>	x			x	x	x		bees
Indian grass	<i>Sorghastrum nutans</i>	x			x	x	x	x	
Meadow Sweet	<i>Spirea alba</i>		x		x	x			
Steeplebush	<i>Spirea tomentosa</i>		x		x	x	x	x	grouse, deer, rabbit
American Bladdernut	<i>Staphylea trifolia</i>		x		x		x		bees
Indiancurrent Coralberry	<i>Symporicarpos orbiculatus</i>	x			x	x	x	x	
Common Snowberry	<i>Symporicarpos albus</i>		x		x	x	x	x	
Canada Yew	<i>Taxus canadensis</i>		x			x	x	x	
Eastern gamagrass	<i>Tripsacum dactyloides</i>	x							forage
Narrow-leaved cattail	<i>Typha angustifolia</i>			E/S		x	x	x	waterfowl, moose, muskrat, elk & birds
Broad-leaf cattail	<i>Typha latifolia</i>			E/S		x	x	x	waterfowl, moose, muskrat, elk & birds
Low-bush Blueberry	<i>Vaccinium angustifolium</i>		x		x	x	x	x	
Highbush Blueberry	<i>Vaccinium corymbosum</i>		x		x	x	x	x	

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Eelgrass	<i>Vallisneria americana</i>			S		x			aquatic invertebrates, waterfowl & fish
Maple Leaf Viburnum	<i>Viburnum acerifolium</i>		x			x	x	x	
Arrowwood Viburnum	<i>Viburnum dentatum</i>		x		x	x	x	x	
Nannyberry	<i>Viburnum lentago</i>	x				x	x	x	
Possumhaw Viburnum	<i>Viburnum nudum</i>		x		x	x	x		
Black Haw	<i>Viburnum prunifolium</i>		x		x	x	x	x	
Cranberrybush Viburnum	<i>Viburnum trilobum</i>		x		x	x	x	x	grouse, deer, rabbit, etc
Yellowroot	<i>Xanthorhiza simplicissima</i>		x			x	x		

Green species: invasive or noxious in some states. Refer to the NRCS Plant Database

R= riparian fringe

E/S = emergent / shoreline

S= Submergent