



## **Invasive Plant Species of West Virginia**

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Version Mar 2009

### **Invasiveness ranking**

- 1 Highly invasive species exhibit the most invasive tendencies in natural areas and native plant habitats. They may disrupt ecosystem processes and cause major alterations in plant community composition and structure. They establish readily in natural systems and spread rapidly.
- 2 Moderately invasive species may have minor influence on ecosystem processes, alter plant community composition, and affect community structure in at least one layer. They may become dominant in the understory layer without threatening all species found in the community. These species usually require a minor disturbance to become established.
- 3 Occasionally invasive species generally do not affect ecosystem processes but may alter plant community composition by outcompeting one or more native plant species. They often establish in severely disturbed areas. The disturbance may be natural or human origin, such as icestorm damage, windthrow, or road construction. These species spread slowly or not at all from disturbed sites.

Threat	Scientific Name	Common Name
1	<i>Acer platanoides</i>	Norway Maple
1	<i>Ailanthus altissima</i>	Tree-Of-Heaven
1	<i>Alliaria petiolata</i>	Garlic Mustard
1	<i>Arthraxon hispidus</i>	Small Carpgrass
1	<i>Berberis thunbergii</i>	Japanese Barberry
1	<i>Bromus tectorum</i>	Cheatgrass
1	<i>Celastrus orbiculata</i>	Asian Bittersweet
1	<i>Centaurea stoebe ssp. micranthos</i>	Spotted Knapweed
1	<i>Coronilla varia</i>	Purple Crown-Vetch
1	<i>Dioscorea oppositifolia</i>	Chinese Yam
1	<i>Elaeagnus umbellata var. parvifolia</i>	Autumn Olive
1	<i>Euonymus alata</i>	Winged Euonymus, Winged Spindletree
1	<i>Euonymus fortunei</i>	Winter Creeper
1	<i>Hydrilla verticillata</i>	Hydrilla
1	<i>Iris pseudacorus</i>	Yellow Iris
1	<i>Lespedeza cuneata</i>	Chinese Bushclover
1	<i>Ligustrum vulgare</i>	European Privet
1	<i>Lonicera japonica</i>	Japanese Honeysuckle
1	<i>Lonicera maackii</i>	Amur Honeysuckle
1	<i>Lonicera morrowii</i>	Morrow's Honeysuckle
1	<i>Lonicera tatarica</i>	Tatarian Honeysuckle
1	<i>Lythrum salicaria</i>	Purple Loosestrife
1	<i>Microstegium vimineum</i>	Japanese Stiltgrass
1	<i>Phalaris arundinacea</i>	Reed Canarygrass
1	<i>Phellodendron japonicum</i>	Cork Tree
1	<i>Phragmites australis</i>	Common Reed
1	<i>Polygonum cuspidatum</i>	Japanese Knotweed
1	<i>Polygonum perfoliatum</i>	Asiatic Tearthumb
1	<i>Pueraria montana var. lobata</i>	Kudzu
1	<i>Pyrus calleryana</i>	Bradford Pear
1	<i>Rosa multiflora</i>	Multiflora Rose
1	<i>Rubus phoenicolasius</i>	Wine Raspberry
1	<i>Schedonorus phoenix</i>	Tall Fescue
1	<i>Schedonorus pratensis</i>	Meadow Fescue

Threat	Scientific Name	Common Name
1	<b><i>Sorghum halepense</i></b>	<b>Johnson Grass</b>
1	<b><i>Vinca minor</i></b>	<b>Lesser Periwinkle</b>
2	<i>Aegopodium podagraria</i>	Bishop's Goutweed
2	<i>Akebia quinata</i>	Fiveleaf Akebia
2	<i>Ampelopsis brevipedunculata</i>	Amur Peppervine
2	<i>Arctium minus</i>	Lesser Burdock
2	<i>Barbarea vulgaris</i>	Garden Yellow-Rocket
2	<i>Bromus commutatus</i>	Meadow Brome
2	<i>Bromus inermis ssp. inermis var. inermis</i>	Smooth Bromegrass
2	<i>Bromus japonicus</i>	Japanese Brome
2	<i>Bromus secalinus</i>	Rye Brome
2	<i>Bromus sterilis</i>	Poverty Brome
2	<i>Carduus nutans ssp. macrolepis</i>	Nodding Plumeless-Thistle
2	<i>Centaurea nigrescens</i>	Wocheiner Knapweed
2	<i>Chelidonium majus var. majus</i>	Celandine
2	<i>Cirsium arvense</i>	Canada Thistle
2	<i>Cirsium vulgare</i>	Bull Thistle
2	<i>Conium maculatum</i>	Poison-Hemlock
2	<i>Cynoglossum officinale</i>	Gypsy-Flower
2	<i>Daucus carota</i>	Queen Anne's-Lace
2	<i>Dipsacus fullonum</i>	Fuller's Teasel
2	<i>Dipsacus laciniatus</i>	Lacinate Wild Teasel
2	<i>Duchesnea indica</i>	Indian-Strawberry
2	<i>Echium vulgare</i>	Viper's Bugloss, Bluethistle, Bluedevil
2	<i>Elaeagnus angustifolia</i>	Russian-Olive
2	<i>Frangula alnus</i>	Glossy False Buckthorn
2	<i>Glechoma hederacea</i>	Ground-Ivy
2	<i>Hesperis matronalis</i>	Mother-Of-The-Evening
2	<i>Hieracium caespitosum</i>	Meadow Hawkweed
2	<i>Holcus lanatus</i>	Common Velvetgrass
2	<i>Hypericum perforatum</i>	Common St. John's-Wort
2	<i>Hypochaeris radicata</i>	Hairy Cat's-Ear
2	<i>Lespedeza bicolor</i>	Japanese Bushclover
2	<i>Leucanthemum vulgare</i>	Oxeye Daisy
2	<i>Ligustrum obtusifolium</i>	Border privet
2	<i>Linaria vulgaris</i>	Butter-And-Eggs
2	<i>Lolium perenne ssp. multiflorum</i>	Perennial Ryegrass
2	<i>Lonicera xbella</i>	Bell's Honeysuckle
2	<i>Lonicera standishii</i>	Standish's Honeysuckle
2	<i>Lysimachia nummularia</i>	Creeping Jenny
2	<i>Melilotus officinalis</i>	Sweetclover
2	<i>Myriophyllum aquaticum</i>	Parrot's-Feather
2	<i>Myriophyllum spicatum</i>	Eurasian Water-Milfoil
2	<i>Ornithogalum nutans</i>	Drooping Star Of Bethlehem
2	<i>Ornithogalum umbellatum</i>	Star Of Bethlehem
2	<i>Pastinaca sativa</i>	Parsnip
2	<i>Paulownia tomentosa</i>	Princess-Tree
2	<i>Perilla frutescens</i>	Beefsteak Plant
2	<i>Poa compressa</i>	Canada Bluegrass
2	<i>Poa pratensis ssp. pratensis</i>	Kentucky Bluegrass
2	<i>Poa trivialis</i>	Rough Bluegrass
2	<i>Polygonum caespitosum var. longisetum</i>	Oriental Lady's-Thumb
2	<i>Polygonum sachalinense</i>	Giant Knotweed
2	<i>Potamogeton crispus</i>	Curly Pondweed
2	<i>Ranunculus ficaria var. bulbifera</i>	Lesser Celandine
2	<i>Rhamnus cathartica</i>	Common Buckthorn

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2	<i>Rorippa nasturtium-aquaticum</i>	Watercress
2	<i>Rumex acetosella</i>	Common Sheep Sorrel
2	<i>Sedum sarmentosum</i>	Stonecrop
2	<i>Spiraea japonica</i> var. <i>fortunei</i>	Japanese Spiraea
2	<i>Stellaria media</i>	Common Chickweed
2	<i>Stellaria media</i> ssp. <i>media</i>	Common Chickweed
2	<i>Stellaria media</i> ssp. <i>pallida</i>	Common Chickweed
2	<i>Ulmus pumila</i>	Siberian Elm
2	<i>Verbascum thapsus</i>	Great Mullein
3	<i>Achillea millefolium</i> var. <i>occidentalis</i>	Western Yarrow
3	<i>Acinos arvensis</i>	Mother-Of-Thyme, Basil-Thyme
3	<i>Agrostemma githago</i>	Corn Cockle
3	<i>Agrostis canina</i>	Velvet Bent Grass
3	<i>Agrostis capillaris</i>	Colonial Bentgrass
3	<i>Agrostis gigantea</i>	Giant Bentgrass
3	<i>Agrostis stolonifera</i>	Creeping Bentgrass
3	<i>Ajuga reptans</i>	Blue Bugle
3	<i>Albizia julibrissin</i>	Silktree
3	<i>Allium vineale</i> ssp. <i>vineale</i>	Wild Garlic, Crow Garlic
3	<i>Alternanthera philoxeroides</i>	Alligator weed
3	<i>Anthoxanthum odoratum</i> ssp. <i>odoratum</i>	Sweet Vernal Grass
3	<i>Arrhenatherum elatius</i>	Tall Oatgrass
3	<i>Arrhenatherum elatius</i> var. <i>elatius</i>	Tall Oat-Grass
3	<i>Artemisia annua</i>	Annual Wormwood
3	<i>Artemisia vulgaris</i> var. <i>vulgaris</i>	Common Mugwort
3	<i>Arundo donax</i>	Giant Reed
3	<i>Berberis vulgaris</i>	European Barberry
3	<i>Broussonetia papyrifera</i>	Paper-Mulberry
3	<i>Buglossoides arvensis</i>	Corn Gromwell
3	<i>Cardamine impatiens</i>	Bittercress
3	<i>Carduus acanthoides</i>	Spiny Plumeless-Thistle
3	<i>Carduus crispus</i>	Curled Thistle
3	<i>Centaurea cyanus</i>	Garden Cornflower
3	<i>Centaurea jacea</i>	Brown Knapweed
3	<i>Centaurea nigra</i>	Black Knapweed, Spanish-Buttos
3	<i>Centaurea solstitialis</i>	Yellow Starthistle
3	<i>Cerastium fontanum</i> ssp. <i>vulgare</i>	Common Mouse-Ear Chickweed
3	<i>Cerastium glomeratum</i>	Sticky Mouse-Ear Chickweed
3	<i>Chenopodium album</i> var. <i>album</i>	Lamb's Quarters
3	<i>Chenopodium ambrosioides</i> var. <i>ambrosioides</i>	Mexican Tea
3	<i>Cichorium intybus</i>	Chicory, Blue Sailors
3	<i>Commelina communis</i>	Asiatic Dayflower
3	<i>Commelina communis</i> var. <i>communis</i>	Asiatic Day-Flower
3	<i>Convolvulus arvensis</i>	Field Bindweed
3	<i>Cosmos bipinnatus</i>	Common Cosmos
3	<i>Cruciata pedemontana</i>	Piedmont Bedstraw
3	<i>Cynodon dactylon</i>	Bermuda Grass
3	<i>Dactylis glomerata</i> ssp. <i>glomerata</i>	Orchard Grass
3	<i>Datura stramonium</i>	Jimson Weed
3	<i>Dianthus armeria</i>	Deptford-Pink
3	<i>Egeria densa</i>	Brazilian water-weed
3	<i>Eleusine indica</i>	Goose Grass, Yard Grass
3	<i>Elymus repens</i>	Creeping Wild Rye
3	<i>Epilobium hirsutum</i>	Hairy Willow-Herb
3	<i>Eragrostis cilianensis</i>	Stinkgrass
3	<i>Eragrostis curvula</i>	Weeping Lovegrass

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3	<i>Euphorbia esula</i> var. <i>esula</i>	Leafy Spurge
3	<i>Euphorbia lathyris</i>	Caper Spurge, Mole Plant, Wolf's-Milk
3	<i>Foeniculum vulgare</i>	Sweet Fennel
3	<i>Galium mollugo</i>	False Baby's-Breath
3	<i>Hedera helix</i>	English Ivy
3	<i>Hemerocallis fulva</i>	Common Day Lily
3	<i>Hemerocallis lilioasphodelus</i>	Yellow Day Lily
3	<i>Hibiscus syriacus</i>	Rose-Of-Sharon, Shrubby Althea
3	<i>Hieracium xfloribundum</i>	Smooth Hawkweed
3	<i>Hieracium aurantiacum</i>	Devil's Paintbrush
3	<i>Hieracium pilosella</i> var. <i>pilosella</i>	Mouse-Ear Hawkweed
3	<i>Hieracium piloselloides</i>	Tall Hawkweed
3	<i>Humulus japonicus</i>	Japanese Hop
3	<i>Ipomoea coccinea</i>	Red Morning-Glory
3	<i>Ipomoea hederacea</i>	Ivy-Leaved Morning-Glory
3	<i>Ipomoea purpurea</i>	Morning-Glory
3	<i>Kummerowia stipulacea</i>	Korean Bushclover
3	<i>Kummerowia striata</i>	Japanese-Clover
3	<i>Lactuca saligna</i>	Willow Lettuce
3	<i>Lamium amplexicaule</i>	Henbit
3	<i>Lamium purpureum</i> var. <i>purpureum</i>	Purple Dead-Nettle
3	<i>Lapsana communis</i>	Nipplewort
3	<i>Leonurus cardiaca</i> ssp. <i>cardiaca</i>	Motherwort
3	<i>Lepidium campestre</i>	Cream-Anther Field Pepperwort
3	<i>Lepidium densiflorum</i> var. <i>densiflorum</i>	Dense Peppergrass
3	<i>Lepidium perfoliatum</i>	Clasping Pepperwort
3	<i>Lepidium ruderales</i>	Stinking Pepperweed
3	<i>Ligustrum sinense</i>	Chinese privet
3	<i>Lonicera fragrantissima</i>	Sweet Breath Of Spring
3	<i>Lotus corniculatus</i>	Garden Bird's-Foot-Trefoil
3	<i>Malva moschata</i>	Musk Mallow
3	<i>Malva neglecta</i>	Common Mallow
3	<i>Malva sylvestris</i>	High Mallow
3	<i>Malva verticillata</i>	Whorled Mallow, Curled Mallow
3	<i>Marrubium vulgare</i>	White Horehound
3	<i>Medicago lupulina</i>	Black Medic
3	<i>Mentha ?xverticillata</i>	Whorled Mint
3	<i>Mentha xgracilis</i>	Small-Leaved Mint
3	<i>Mentha xpiperita</i>	Peppermint
3	<i>Mentha xrotundifolia</i>	Roundleaf Mint
3	<i>Mentha aquatica</i>	Water Mint
3	<i>Mentha spicata</i>	Spearmint
3	<i>Microthlaspi perfoliatum</i>	Perfoliate Pennycress
3	<i>Miscanthus sinensis</i>	Chinese Silver Grass
3	<i>Morus alba</i>	White Mulberry
3	<i>Murdannia keisak</i>	Aneilema
3	<i>Muscari botryoides</i>	Grape Hyacinth
3	<i>Myosoton aquaticum</i>	Giant Chickweed
3	<i>Najas minor</i>	Brittle Waternymph
3	<i>Nepeta cataria</i>	Catnip
3	<i>Papaver dubium</i>	Scarlet Poppy
3	<i>Pennisetum glaucum</i>	Pearl-Millet
3	<i>Phalaris canariensis</i>	Canary Grass
3	<i>Phleum pratense</i>	Timothy
3	<i>Phyllostachys aureosulcata</i>	Golden Bamboo
3	<i>Phyllostachys nigra</i>	Black Bamboo

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3	<i>Picea abies</i>	Norway Spruce
3	<i>Poa annua</i>	Annual Bluegrass
3	<i>Polygonum aviculare</i>	Yard Knotweed
3	<i>Polygonum convolvulus</i> var. <i>convolvulus</i>	Black Bindweed
3	<i>Polygonum orientale</i>	Prince's Feather
3	<i>Polygonum persicaria</i>	Spotted Lady's-Thumb
3	<i>Populus alba</i>	White Poplar
3	<i>Potentilla recta</i>	Sulphur Cinquefoil
3	<i>Prunella vulgaris</i>	Common Self-Heal
3	<i>Prunus avium</i>	Sweet Cherry
3	<i>Prunus mahaleb</i>	Perfumed Cherry
3	<i>Ranunculus acris</i> var. <i>acris</i>	Tall Buttercup, Meadow Buttercup
3	<i>Ranunculus arvensis</i>	Corn Crowfoot
3	<i>Ranunculus bulbosus</i>	Bulbous Buttercup
3	<i>Ranunculus flammula</i> var. <i>filiformis</i>	Greater Creeping Spearwort
3	<i>Ranunculus repens</i>	Creeping Buttercup
3	<i>Ranunculus sardous</i>	Hairy Buttercup
3	<i>Raphanus raphanistrum</i>	Wild Radish
3	<i>Rhodotypos scandens</i>	Jetbead, White Kerria
3	<i>Rorippa sylvestris</i>	Creeping Yellowcress
3	<i>Rosa canina</i>	Dog Rose
3	<i>Rosa eglanteria</i>	Sweetbrier
3	<i>Rubus illecebrosus</i>	Strawberry-Raspberry
3	<i>Rumex crispus</i> ssp. <i>crispus</i>	Curly Dock
3	<i>Salix alba</i>	White Willow
3	<i>Saponaria officinalis</i>	Bouncing-Bet
3	<i>Senecio vulgaris</i>	Common Groundsel
3	<i>Senna obtusifolia</i>	Coffeeweed
3	<i>Setaria faberi</i>	Giant Foxtail-Grass
3	<i>Setaria italica</i>	Foxtail Millet
3	<i>Setaria verticillata</i>	Bristly Foxtail
3	<i>Setaria viridis</i> var. <i>viridis</i>	Green Foxtail
3	<i>Silene latifolia</i> ssp. <i>alba</i>	White Champion
3	<i>Sisymbrium altissimum</i>	Tall Hedge-Mustard
3	<i>Sisymbrium officinale</i>	Hedge Mustard
3	<i>Solanum dulcamara</i> var. <i>dulcamara</i>	Bittersweet
3	<i>Sonchus arvensis</i> ssp. <i>uliginosus</i>	Field Sowthistle
3	<i>Sonchus asper</i> ssp. <i>asper</i>	Spiny Sow Thistle
3	<i>Sonchus oleraceus</i>	Common Sowthistle
3	<i>Stellaria graminea</i>	Lesser Stitchwort
3	<i>Torilis arvensis</i> ssp. <i>arvensis</i>	Hedge Parsley
3	<i>Tragopogon dubius</i>	Meadow Goat's-Beard
3	<i>Trapa natans</i>	Water chestnut
3	<i>Trifolium arvense</i>	Rabbit-Foot Clover
3	<i>Trifolium aureum</i>	Yellow Hop Clover
3	<i>Trifolium campestre</i>	Low Hop Clover
3	<i>Trifolium dubium</i>	Small Hop Clover
3	<i>Trifolium hybridum</i>	Alsike Clover
3	<i>Trifolium incarnatum</i>	Crimson Clover
3	<i>Trifolium pratense</i>	Red Clover
3	<i>Trifolium repens</i>	White Clover
3	<i>Trifolium resupinatum</i>	Reversed Clover
3	<i>Tussilago farfara</i>	Colt's-Foot
3	<i>Typha xglauca</i>	Cattail
3	<i>Urtica dioica</i> ssp. <i>dioica</i>	Stinging Nettle
3	<i>Veronica arvensis</i>	Corn Speedwell

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3	<i>Veronica beccabunga</i>	European Brooklime
3	<i>Veronica chamaedrys</i>	Bird's-Eye Speedwell
3	<i>Veronica filiformis</i>	Filiform Speedwell
3	<i>Veronica hederifolia</i>	Ivyleaf Speedwell
3	<i>Veronica longifolia</i>	Long-Leaved Speedwell
3	<i>Veronica officinalis</i> var. <i>officinalis</i>	Common Speedwell, Gypsyweed
3	<i>Veronica persica</i> var. <i>persica</i>	Bird's Eye Speedwell
3	<i>Veronica polita</i>	Field Speedwell
3	<i>Veronica serpyllifolia</i> ssp. <i>serpyllifolia</i>	Thyme-Leaved Speedwell
3	<i>Viburnum opulus</i> var. <i>opulus</i>	Guelder-Rose
3	<i>Vicia cracca</i> ssp. <i>cracca</i>	Vetch
3	<i>Vicia grandiflora</i>	Large-Flowered Vetch
3	<i>Vicia hirsuta</i>	Vetch
3	<i>Vicia sativa</i> ssp. <i>nigra</i>	Common Vetch
3	<i>Vicia sativa</i> ssp. <i>sativa</i>	Spring Vetch
3	<i>Vicia sepium</i> var. <i>sepium</i>	Bush Vetch
3	<i>Vicia tetrasperma</i>	Four-Seeded Vetch
3	<i>Vicia villosa</i> ssp. <i>varia</i>	Hairy-Fruit Vetch
3	<i>Vicia villosa</i> ssp. <i>villosa</i>	Hairy Vetch
3	<i>Wisteria floribunda</i>	Japanese Wisteria
3	<i>Wisteria sinensis</i>	Chinese Wisteria
3	<i>Xanthium spinosum</i>	Spiny Cocklebur