

South Carolina Exotic Pest Plant Council Terrestrial Exotic Invasive Species List 2014

(list by Growth Form and by Severity of Threat) / Range based on SC Plant Atlas/EDDMapS Database

Form	Threat Category	Common Name	Scientific Name	Range
Tree	Severe Threat	Tree of heaven ⁺	<i>Ailanthus altissima</i> ⁺	ALL
Tree	Severe Threat	Chinaberry	<i>Melia azedarach</i>	ALL
Tree	Severe Threat	Princess Tree/Royal Paulownia ⁺	<i>Paulownia tomentosa</i> ⁺	ALL
Tree	Severe Threat	Chinese Tallow Tree ⁺	<i>Triadica sebifera</i> ⁺	PCP
Tree	Significant Threat	Mimosa, Silktree	<i>Albizia julibrissin</i>	ALL
Tree	Significant Threat	Paper Mulberry	<i>Broussonetia papyrifera</i>	ALL
Tree	Significant Threat	Chinese Parasol Tree	<i>Firmiana simplex</i>	ALL
Tree	Significant Threat	White Mulberry	<i>Morus alba</i>	ALL
Tree	Significant Threat	White Poplar ⁺	<i>Populus alba</i> ⁺	ALL
Tree	Significant Threat	Callery Pear (Bradford Pear)	<i>Pyrus calleryana</i>	ALL
Tree	Emerging Threat	Camphortree	<i>Cinnamomum camphora</i>	CP
Tree	Alert	Russian-olive ⁺	<i>Elaeagnus angustifolia</i> ⁺	MP
Tree	Alert	Sawtooth Oak	<i>Quercus acutissima</i>	ALL
Tree	Alert	Chinese Elm	<i>Ulmus parvifolia</i>	ALL
Shrub	Severe Threat	Scotch Broom, English Broom ⁺	<i>Cytisus scoparius</i> ⁺	ALL
Shrub	Severe Threat	Thorny-olive	<i>Elaeagnus pungens</i>	ALL
Shrub	Severe Threat	Autumn-olive ⁺	<i>Elaeagnus umbellata</i> ⁺	ALL
Shrub	Severe Threat	Two Color Bush Clover, Shrub Lespedeza	<i>Lespedeza bicolor</i>	ALL
Shrub	Severe Threat	Chinese Privet	<i>Ligustrum sinense</i>	ALL
Shrub	Severe Threat	Japanese Knotweed ⁺ , Fleeceflower, Mexican Bamboo	<i>Polygonum cuspidatum</i> ⁺ (= <i>Fallopia japonicum</i>)	ALL
Shrub	Severe Threat	Trifoliolate Orange, Hardy Orange	<i>Poncirus trifoliata</i>	ALL
Shrub	Significant Threat	Japanese Privet, Waxy-leaf Privet	<i>Ligustrum japonicum</i>	ALL
Shrub	Significant Threat	Nandina, Sacred Bamboo	<i>Nandina domestica</i>	ALL
Shrub	Significant Threat	Multiflora Rose ⁺	<i>Rosa multiflora</i> ⁺	ALL
Shrub	Emerging Threat	Glossy, Tall Glossy Privet	<i>Ligustrum lucidum</i>	CP
Shrub	Emerging Threat	European Privet ⁺	<i>Ligustrum vulgare</i> ⁺	ALL
Shrub	Emerging Threat	Jasmine	<i>Lonicera fragrantissima</i>	ALL
Shrub	Emerging Threat	Macartney Rose	<i>Rosa bracteata</i>	ALL
Shrub	Emerging Threat	Jerusalem Cherry	<i>Solanum pseudocapsicum</i>	PCP
Shrub	Emerging Threat	Meadowsweet	<i>Spiraea japonica</i>	MP
Shrub	Emerging Threat	Saltcedar ⁺ , Tamarisk ⁺ , French Tamarisk	<i>Tamarix ramosissima</i> ⁺ , <i>T.</i> <i>parviflora</i> ⁺ , <i>T. gallica</i> , <i>T. africana</i>	CP
Shrub	Emerging Threat	Roundleaf Chastetree	<i>Vitex rotundifolia</i>	CP
Shrub	Alert	Japanese Barberry ⁺	<i>Berberis thunbergii</i> ⁺	MP
Shrub	Alert	Winged Euonymus, (Winged) Burning Bush ⁺	<i>Euonymus alata</i> ⁺	MP
Shrub	Alert	Amur Privet	<i>Ligustrum amurense</i>	MP
Shrub	Alert	Amur Honeysuckle ⁺	<i>Lonicera maackii</i> ⁺	MP
Shrub	Alert	Leatherleaf Mahonia ⁺	<i>Mahonia bealei</i> ⁺	MP
Shrub	Alert	Wineberry, Wine Raspberry ⁺	<i>Rubus phoenicolasius</i> ⁺	MP
Vines	Severe Threat	English Ivy ⁺	<i>Hedera helix</i> ⁺	ALL
Vines	Severe Threat	Japanese Climbing Fern ⁺	<i>Lygodium japonicum</i> ⁺	ALL
Vines	Severe Threat	Japanese Honeysuckle ⁺	<i>Lonicera japonica</i> ⁺	ALL
Vines	Severe Threat	Kudzu ⁺	<i>Pueraria montana</i> ⁺	ALL

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Vines	Severe Threat	Cherokee Rose	<i>Rosa laevigata</i>	PCP
Vines	Severe Threat	Chinese Wisteria	<i>Wisteria sinensis</i>	ALL
Vines	Severe Threat	Bigleaf Periwinkle	<i>Vinca major</i>	ALL
Vines	Significant Threat	Common Periwinkle	<i>Vinca minor</i>	ALL
Vines	Significant Threat	Chinese yam	<i>Dioscorea polystachya</i> (= <i>D. oppositifolia</i>)	ALL
Vines	Significant Threat	Asian/Oriental Bittersweet ⁺	<i>Celastrus orbiculatus</i> ⁺	ALL
Vines	Significant Threat	Sweet Autumn Virgin's Bower,	<i>Clematis terniflora</i>	ALL
Vines	Emerging Threat	Purple Crownvetch	<i>Securigera varia</i> (= <i>Coronilla varia</i>)	ALL
Vines	Emerging Threat	Asian/Japanese Wisteria	<i>Wisteria floribunda</i>	ALL
Vines	Alert	Fiveleaf akebia, Chocolate Vine	<i>Akebia quinata</i>	MP
Vines	Alert	Porcelain berry ⁺	<i>Ampelopsis brevipedunculata</i> ⁺	ALL
Vines	Alert	Bushkiller	<i>Cayratia japonica</i>	U
Vines	Alert	Japanese Dodder ^{*^+}	<i>Cuscuta japonica</i> ^{*^+}	M (E)
Vines	Alert	Climbing Euonymus, Winter	<i>Euonymus fortunei</i>	U
Vines	Alert	Japanese Hop ⁺	<i>Humulus japonicus</i> ⁺	MP
Vines	Alert	Old World Climbing Fern	<i>Lygodium microphyllum</i>	U
Grasses, sedges	Severe Threat	Cogongrass ^{*^}	<i>Imperata cylindrica</i> ^{*^}	ALL
Grasses, sedges	Severe Threat	Nepalese Browntop, Japanese Stilt Grass ⁺	<i>Microstegium vimineum</i> ⁺	ALL
Grasses, sedges	Severe Threat	Chinese Silvergrass ⁺	<i>Miscanthus sinensis</i> ⁺	ALL
Grasses, sedges	Severe Threat	Common Reed, Phragmites ^{^+}	<i>Phragmites australis</i> ssp. <i>australis</i> ^{^+}	CP
Grasses, sedges	Severe Threat	Itchgrass ^{*^+}	<i>Rottboellia cochinchinensis</i> ^{*^+}	CP
Grasses, sedges	Severe Threat	Johnson Grass ⁺	<i>Sorghum halepense</i> ⁺	ALL
Grasses, sedges	Significant Threat	Weeping Love Grass	<i>Eragrostis curvula</i>	PCP
Grasses, sedges	Significant Threat	Tall Fescue	<i>Festuca arundinacea</i>	ALL
Grasses, sedges	Significant Threat	Dallis Grass, Dallas grass	<i>Paspalum dilatatum</i>	ALL
Grasses, sedges	Significant Threat	Bahia Grass	<i>Paspalum notatum</i>	ALL
Grasses, sedges	Significant Threat	Vasey's Grass, Vaseygrass	<i>Paspalum urvillei</i>	PCP
Grasses, sedges	Significant Threat	Torpedo Grass ⁺ , Creeping Panic, Couch panicum	<i>Panicum repens</i> ⁺	CP
Grasses, sedges	Significant Threat	Golden Bamboo, Fishpole Bamboo	<i>Phyllostachys aurea</i>	ALL
Grasses, sedges	Significant Threat	Giant Reed ⁺	<i>Arundo donax</i> ⁺	ALL

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Grasses, sedges	Alert	Pampas Grass, Silver Pampas Grass	<i>Cortaderia selloana</i>	CP
Grasses, sedges	Alert	Deep-rooted sedge, Woodrush flatsedge	<i>Cyperus entrerianus</i>	U
Herbs	Severe Threat	Sericea, Chinese Bush Clover ⁺	<i>Lespedeza cuneata</i> ⁺	ALL
Herbs	Severe Threat	Wart Removing Herb ⁺ , Marsh Dewflower, Aneilema, Asian Spiderwort	<i>Murdannia keisak</i> ⁺	ALL
Herbs	Severe Threat	Tropical Soda Apple ^{*^+}	<i>Solanum viarum</i> ^{*^+}	ALL
Herbs	Significant Threat	Nodding Thistle, Nodding Plumeless Thistle, Musk Thistle ⁺	<i>Carduus nutans</i> ⁺	PCP
Herbs	Significant Threat	Bull Thistle ⁺	<i>Cirsium vulgare</i> ⁺	ALL
Herbs	Significant Threat	Showy Rattlebox ⁺	<i>Crotalaria spectabilis</i> ⁺	ALL
Herbs	Significant Threat	Queen Anne's Lace/Wild Carrot ⁺	<i>Daucus carota</i> ⁺	ALL
Herbs	Significant Threat	Rattlebox, Scarlet Wisteria Tree, Spanish Gold, Purple or Red	<i>Sesbania punicea</i> ⁺	PCP
Herbs	Emerging Threat	Fig Buttercup, Lesser Celandine ⁺	<i>Ficaria verna</i> ⁺	MP
Herbs	Alert	Garlic Mustard ⁺	<i>Alliaria petiolata</i> ⁺	U
Herbs	Alert	Spotted Knapweed ⁺	<i>micranthos</i> ⁺ (=Centaurea	P
Herbs	Alert	Field Thistle	<i>Cirsium arvense</i> ⁺	U
Herbs	Alert	Coco Yam, Taro	<i>Colocasia esculenta</i>	CP
Herbs	Alert	Dayflower ^{*^+}	<i>Commelina benghalensis</i> ^{*^+}	CP
Herbs	Alert	Liriope, Monkey Grass, Big Blue	<i>Liriope muscari</i>	PCP
Herbs	Alert	Purple Loosestrife ^{^+} , Rainbow weed, Spiked Loosestrife	<i>Lythrum salicaria</i> ^{^+}	U
Herbs	Alert	Witchweed ^{*^+}	<i>Striga asiatica</i> ^{*^+}	CP
Ferns	Alert	Swordfern/ Mariana Maiden Fern/Torres's Fern ⁺	<i>Macrothelypteris torresiana</i> ⁺	ALL
Aquatic	Significant Threat	Crested Floating Heart	<i>Nymphoides cristata</i>	CP

* = species is on the Federal Noxious Weed List	Range: M=Mountains, P=Piedmont, CP=Coastal Plain, ALL=all 3 regions, U=Unknown, E=Eradicated
^ = species is on the South Carolina Noxious Weed List	
+ = species is on other State Noxious Weed List	

List does not include problematic Illegal Aquatic Nuisance Species (see this link): <http://www.dnr.sc.gov/invasiveweeds/illegal1.htm>

Highlighted (yellow and gray) species on Early Detection and Rapid Response List (EDRR) → report to EDDMapS and USC herbarium

Threat Category Criteria Summary/Definitions (see List Criteria/Diagram tab or SC-EPPC website for details)

Severe threat: Invasive exotic plant species which are known to pose a severe threat to the composition, structure, or function of natural areas in the state of South Carolina.

Significant threat: Invasive exotic plant species which are established in natural areas, spreading independently, and causing significant damage to natural communities; but may not be as widespread or difficult to manage as "Severe Threat" species.

Emerging threat: Invasive Exotic plant species found in South Carolina or in adjacent states, in limited infestations with substantial management difficulties; or widespread with minor management difficulties.

Alert: Exotic plant species known to pose a severe threat to natural areas in adjacent states or in the southeast with a limited distribution in South Carolina or not currently recorded here. More distribution information is needed for most of these species.