








Connecticut Invasive Plants Council

**CONNECTICUT INVASIVE PLANT LIST
JANUARY 2004**

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This is a list of species that have been determined by floristic analysis to be invasive or potentially invasive in the state of Connecticut, in accordance with PA 03-136. The Invasive Plants Council will generate a second list recommending restrictions on some of these plants. In developing the second list and particular restrictions, the Council will recognize the need to balance the detrimental effects of invasive plants with the agricultural and horticultural value of some of these plants, while still protecting the state's minimally managed habitats.

CONNECTICUT INVASIVE PLANT LIST
(Produced by the Connecticut Invasive Plants Council)
Connecticut Public Act No. 03-136

The Connecticut Invasive Plants Council encourages the use of non-invasive alternatives, particularly when planting near parks, natural areas, or other minimally managed habitats.

AQUATIC & WETLAND PLANTS			
Species	Common name	Invasive	Potentially Invasive
Butomus umbellatus L.	Flowering rush		X
Cabomba caroliniana A. Gray	Fanwort	X	
Callitriche stagnalis Scop.	Pond water-starwort		X
Egeria densa Planchon	Brazilian waterweed		X
†Eichhornia crassipes (Mart.) Solms	Common waterhyacinth		X
Hydrilla verticillata (L.f.) Royle	Hydrilla	X	
Iris pseudacorus L.	Yellow Iris	X	
Lythrum salicaria L.	Purple loosestrife	X	
Marsilea quadrifolia L.	European waterclover		X
Myosotis scorpioides L.	Forget-me-not	X	
Myriophyllum aquaticum (Vell.) Verdc.	Parrotfeather		X
Myriophyllum heterophyllum Michx.	Variable-leaf watermilfoil	X	
Myriophyllum spicatum L.	Eurasian watermilfoil	X	
Najas minor All.	Brittle water-nymph		X
Nelumbo lutea (Willd.) Pers.	American water lotus		X
†Nymphoides peltata (Gmel.) Kuntze	Yellow floating heart		X
†Pistia stratiotes L.	Water lettuce		X
Potamogeton crispus L.	Crispy-leaved pondweed	X	
Rorippa microphylla (Boenn. ex Reichenb.) Hyl. ex A. & D. Löve	Onerow yellowcress		X
Rorippa nasturtium-	Watercress		X

aquaticum (L.) Hayek			
†Salvinia molesta Mitchell complex	Giant salvinia		X
Trapa natans L.	Water chestnut	X	
TREES			
Species	Common name	Invasive	Potentially Invasive
Acer ginnala L.	Amur maple		X
*Acer platanoides L.	Norway maple	X	
Acer pseudoplatanus L.	Sycamore maple		X
Ailanthus altissima (Mill.) Swingle	Tree of heaven	X	
Paulownia tomentosa (Thunb.) Steudel	Princess tree		X
Populus alba L.	White poplar		X
*Robinia pseudo-acacia L.	Black locust	X	
SHRUBS			
Species	Common name	Invasive	Potentially Invasive
Amorpha fruticosa L.	False indigo		X
*Berberis thunbergii DC.	Japanese barberry	X	
Berberis vulgaris L.	Common barberry	X	
Elaeagnus angustifolia L.	Russian olive		X
Elaeagnus umbellata Thunb.	Autumn olive	X	
*Euonymus alatus (Thunb.) Sieb.	Winged euonymus	X	
Frangula alnus Mill.	Glossy buckthorn	X	
Ligustrum obtusifolium Sieb. & Zucc.	Border privet		X
Ligustrum ovalifolium Hassk.	California privet		X
Ligustrum vulgare L.	European privet		X
Lonicera xbella Zabel	Bell's honeysuckle	X	
Lonicera maackii (Rupr.) Maxim.	Amur honeysuckle	X	
Lonicera morrowii A. Gray	Morrow's honeysuckle	X	
Lonicera tatarica L.	Tatarian honeysuckle		X
†Lonicera xylosteum L.	Dwarf honeysuckle		X
Rhamnus cathartica L.	Common buckthorn	X	
Rosa multiflora Thunb.	Multiflora rose	X	
*Rosa rugosa Thunb.	Rugosa rose		X
Rubus phoenicolasius Maxim.	Wineberry		X
WOODY VINES			
Species	Common name	Invasive	Potentially Invasive
*Ampelopsis brevipedunculata (Maxim.) Trautv.	Porcelainberry		X

<i>Celastrus orbiculatus</i> Thunb.	Oriental bittersweet	X	
* <i>Lonicera japonica</i> Thunb.	Japanese honeysuckle	X	
<i>Pueraria montana</i> (Lour.) Merr.	Kudzu		X
HERBACEOUS PLANTS			
Species	Common name	Invasive	Potentially Invasive
<i>Aegopodium podagraria</i> L.	Goutweed	X	
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande	Garlic mustard	X	
<i>Cardamine impatiens</i> L.	Narrowleaf blittercress	X	
<i>Centaurea biebersteinii</i> DC.	Spotted knapweed	X	
<i>Cirsium arvense</i> (L.) Scop.	Canada thistle		X
<i>Cynanchum louiseae</i> Kartesz & Gandhi	Black swallow- wort	X	
<i>Cynanchum rossicum</i> (Kleo.) Borhidi	Pale swallow- wort	X	
<i>Datura stramonium</i> L.	Jimsonweed		X
<i>Elsholtzia ciliata</i> (Thunb.) Hylander	Crested late- summer mint		X
<i>Euphorbia cyparissias</i> L.	Cypress spurge		X
<i>Euphorbia esula</i> L.	Leafy spurge	X	
<i>Froelichia gracilis</i> (Hook.) Moq.	Slender snake cotton		X
<i>Glechoma hederacea</i> L.	Ground ivy		X
<i>Heracleum mantegazzianum</i> Sommier & Lavier	Giant hogweed		X
<i>Hesperis matronalis</i> L.	Dame's rocket	X	
<i>Humulus japonicus</i> Sieb. & Zucc.	Japanese hops		X
† <i>Impatiens glandulifera</i> Royle	Ornamental jewelweed		X
<i>Kochia scoparia</i> (L.) Schrader	Common kochia		X
<i>Lepidium latifolium</i> L.	Perennial pepperweed	X	
<i>Lychnis flos-cuculi</i> L.	Ragged robin		X
* <i>Lysimachia nummularia</i> L.	Moneywort		X
* <i>Lysimachia vulgaris</i> L.	Garden loosestrife		X
<i>Onopordum acanthium</i> L.	Scotch thistle		X
<i>Ornithogalum umbellatum</i> L.	Star-of- Bethlehem		X
<i>Polygonum caespitosum</i> Blume	Bristled knotweed		X
<i>Polygonum cuspidatum</i> Sieb. & Zucc.	Japanese knotweed	X	
<i>Polygonum perfoliatum</i> L.	Mife-a-minute vine	X	
<i>Polygonum sachalinense</i> F. Schmidt ex Maxim.	Giant knotweed		X
<i>Ranunculus ficaria</i> L.	Fig buttercup	X	
<i>Rumex acetosella</i> L.	Sheep sorrel		X
† <i>Senecio jacobaea</i> L.	Tansy ragwort		X
<i>Silphium perfoliatum</i> L.	Cup plant		X
<i>Solanum dulcamara</i> L.	Bittersweet nightshade		X

Tussilago farfara L.	Coltsfoot	X	
Valeriana officinalis L.	Garden heliotrope		X
GRASSES AND GRASS-LIKE PLANTS			
Species	Common name	Invasive	Potentially Invasive
Arthraxon hispidus (Thunb.) Makino	Hairy jointgrass		X
Bromus tectorum L.	Drooping brome- grass		X
†Carex kobomugi Owhi	Japanese sedge		X
Glyceria maxima (Hartman) Holmburg	Reed mannagrass		X
Microstegium vimineum (Trin.) A. Camus	Japanese stilt grass	X	
*Miscanthus sinensis Anderss.	Eulalia		X
Phalaris arundinacea L.	Reed canary grass	X	
Phragmites australis (Cav.) Trin.	Common reed	X	
Poa compressa L.	Canada bluegrass		X

* An asterisk (*) denotes that the species, although shown by scientific evaluation to be invasive, has cultivars that have not been evaluated for invasive characteristics. Further research may determine whether or not individual cultivars are potentially invasive. Cultivars are commercially available selections of a plant species that have been bred or selected for predictable, desirable attributes of horticultural value such as form (dwarf or weeping forms), foliage (variegated or colorful leaves), or flowering attributes (enhanced flower color or size).

† A dagger (†) indicates species that are not currently known to be naturalized in Connecticut but would likely become invasive here if they are found to persist in the state without cultivation.

January 2004

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Statement to accompany list – January 2004: This is a list of species that have been determined by floristic analysis to be invasive or potentially invasive in the state of Connecticut, in accordance with PA 03-136. The Invasive Plants Council will generate a second list recommending restrictions on some of these plants. In developing the second list and particular restrictions, the Council will recognize the need to balance the detrimental effects of invasive plants with the agricultural and horticultural value of some of these plants, while still protecting the state's minimally managed habitats.

In May 2004, Public Act 04-203 banned a subset of the January 2004 list making it illegal to move, sell, purchase, transplant, cultivate, or distribute banned plants.

@ column indicates growth form or habitat: A = Aquatic & Wetland; G = Grass & Grass-like; H = Herbaceous; S = Shrub; T = Tree; V = Woody Vine

Explanation of symbols after Common Name:

(P) indicates Potentially Invasive (all other plants listed are considered invasive in Connecticut)

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^ indicates species that are not currently known to be naturalized in Connecticut but would likely become invasive here if they are found to persist in the state without cultivation

BAN column indicates ban date: 2003 = banned under PA 03-136; 2004 = effective October 1, 2004; 2005 = effective October 1, 2005; N/A = Invasive or potentially invasive plants not banned under PA 04-203

COMMON NAME	@	SCIENTIFIC NAME	SYNONYMS	BAN
American water lotus (P)	A	<i>Nelumbo lutea</i> (Willd.) Pers.	American lotus-lily	2005
Amur honeysuckle	S	<i>Lonicera maackii</i> (Rupr.) Maxim.		2004
Amur maple (P)	T	<i>Acer ginnala</i> L.		N/A
Autumn olive	S	<i>Elaeagnus umbellata</i> Thunb.		2004
Bell's honeysuckle	S	<i>Lonicera X bella</i> Zabel	Belle honeysuckle	2004
Bittersweet nightshade (P)	H	<i>Solanum dulcamara</i> L.	Climbing nightshade	2004
Black locust*	T	<i>Robinia pseudo-acacia</i> L.		N/A
Black swallow-wort	H	<i>Cynanchum louiseae</i> Kartesz & Gandhi	<i>Vincetoxicum</i> or <i>Cynanchum nigrum</i>	2004
Border privet (P)	S	<i>Ligustrum obtusifolium</i> Sieb. & Zucc.		2005
Brazilian water-weed (P)	A	<i>Egeria densa</i> Planchon	Anacharis; Egeria	2003
Bristled knotweed (P)	H	<i>Polygonum caespitosum</i> Blume	Smartweed	2004
Brittle water-nymph (P)	A	<i>Najas minor</i> All.	Eutrophic water-nymph	2005
California privet (P)	S	<i>Ligustrum ovalifolium</i> Hassk.		N/A
Canada bluegrass (P)	G	<i>Poa compressa</i> L.		2004
Canada thistle (P)	H	<i>Cirsium arvense</i> (L.) Scop.		2004
Coltsfoot	H	<i>Tussilago farfara</i> L.		2004
Common barberry	S	<i>Berberis vulgaris</i> L.		2004
Common buckthorn	S	<i>Rhamnus cathartica</i> L.		2004
Common kochia (P)	H	<i>Kochia scoparia</i> (L.) Schrader	Summer cypress; Fireweed	2004
Common reed	G	<i>Phragmites australis</i> (Cav.) Trin.	Phragmites	2004
Common water-hyacinth^ (P)	A	<i>Eichhornia crassipes</i> (Mart.) Solms		N/A
Crested late-summer mint (P)	H	<i>Elythia ciliata</i> (Thunb.) Hylander	Elythia	2004
Crispy-leaved pondweed	A	<i>Potamogeton crispus</i> L.	Curly or Curly-leaved pondweed	2003
Cup plant (P)	H	<i>Siphium perfoliatum</i> L.		2004
Cypress spurge (P)	H	<i>Euphorbia cyparissias</i> L.		2004
Dame's rocket	H	<i>Hesperis matronalis</i> L.		2004
Drooping brome-grass (P)	G	<i>Bromus tectorum</i> L.	Cheatgrass	2004
Dwarf honeysuckle^ (P)	S	<i>Lonicera xylosteum</i> L.	European fly-honeysuckle	2005
Eulalia* (P)	G	<i>Miscanthus sinensis</i> Anderss.	Chinese or Japanese silvergrass	N/A
Eurasian watermilfoil	A	<i>Myriophyllum spicatum</i> L.		2003
European privet (P)	S	<i>Ligustrum vulgare</i> L.		N/A
European waterclover (P)	A	<i>Marsilea quadrifolia</i> L.	Water shamrock	2005
False indigo (P)	S	<i>Amorpha fruticosa</i> L.		2004
Fanwort	A	<i>Cabomba caroliniana</i> A. Gray		2003
Fig buttercup	H	<i>Ranunculus ficaria</i> L.	Lesser celandine	2004
Flowering rush (P)	A	<i>Butomus umbellatus</i> L.		2005
Forget-me-not	A	<i>Myosotis scorpioides</i> L.	True forget-me-not; Water scorpion-grass	2005
Garden heliotrope (P)	H	<i>Valeriana officinalis</i> L.	Valerian	2004
Garden loosestrife* (P)	H	<i>Lysimachia vulgaris</i> L.		2005
Garlic mustard	H	<i>Alliaria petiolata</i>	auth. = (Bieb.) Cavara & Grande	2004
Giant hogweed (P)	H	<i>Heracleum mantegazzianum</i>	auth. = Sommier & Lavier	2004

COMMON NAME	@	SCIENTIFIC NAME	SYNONYMS	BAN
Giant knotweed (P)	H	<i>Polygonum sachalinense</i>	auth. = F. Schmidt ex Maxim.; <i>Fallopia s...</i>	2004
Giant salvinia^ (P)	A	<i>Salvinia molesta</i> Mitchell complex		2005
Glossy buckthorn	S	<i>Frangula alnus</i> Mill.	European buckthorn; <i>Rhamnus frangula</i>	N/A
Goutweed	H	<i>Aegopodium podagraria</i> L.		2005
Ground ivy (P)	H	<i>Glechoma hederacea</i> L.	Run-away robin; Gill-over-the-ground	2004
Hairy jointgrass (P)	G	<i>Arthraxon hispidus</i> (Thunb.) Makino	Small carpgrass	2004
Hydrilla	A	<i>Hydrilla verticillata</i> (L.f.) Royle		2003
Japanese barberry*	S	<i>Berberis thunbergii</i> DC.		N/A
Japanese honeysuckle*	V	<i>Lonicera japonica</i> Thunb.		2005
Japanese hops (P)	H	<i>Humulus japonicus</i> Sieb. & Zucc.		2004
Japanese knotweed	H	<i>Polygonum cuspidatum</i> Sieb. & Zucc.	<i>Fallopia japonica</i>	2004
Japanese sedge^ (P)	G	<i>Carex kobomugi</i> Owhi		2004
Japanese stilt grass	G	<i>Microstegium vimineum</i>	auth. = (Trin.) A. Camus	2004
Jimsonweed (P)	H	<i>Datura stramonium</i> L.		2004
Kudzu (P)	V	<i>Pueraria montana</i> (Lour.) Merr.	<i>Pueraria lobata</i>	2004
Leafy spurge	H	<i>Euphorbia esula</i> L.		2004
Mile-a-minute vine	H	<i>Polygonum perforatum</i> L.		2004
Moneywort* (P)	H	<i>Lysimachia nummularia</i> L.	Creeping jenny	N/A
Morrow's honeysuckle	S	<i>Lonicera morrowii</i> A. Gray		2004
Multiflora rose	S	<i>Rosa multiflora</i> Thunb.		2004
Narrowleaf bittercress	H	<i>Cardamine impatiens</i> L.		2004
Norway maple*	T	<i>Acer platanoides</i> L.		N/A
Onerow yellowcress (P)	A	<i>Rorippa microphylla</i>	auth. = (Boenn. ex Reichenb.) Hyl. ex A. & D. Löve	2005
Oriental bittersweet	V	<i>Celastrus orbiculatus</i> Thunb.	Asiatic bittersweet	2004
Ornamental jewelweed^ (P)	H	<i>Impatiens glandulifera</i> Royle	Tall impatiens	2004
Pale swallow-wort	H	<i>Cynanchum rossicum</i> (Kleoc.) Bornhidi	<i>Vincetoxicum rossicum</i>	2004
Parrotfeather (P)	A	<i>Myriophyllum aquaticum</i>	auth = (Vell.) Verdc.	2005
Perennial pepperweed	H	<i>Lepidium latifolium</i> L.	Tall pepperwort	2004
Pond water-starwort (P)	A	<i>Callitriche stagnalis</i> Scop.		2005
Porcelainberry* (P)	V	<i>Ampelopsis brevipedunculata</i>	auth. = (Maxim.) Trautv.	N/A
Princess tree (P)	T	<i>Paulownia tomentosa</i>	auth. = (Thunb.) Steudel; Empress-tree	2004
Purple loosestrife	A	<i>Lythrum salicaria</i> L.		2005
Ragged robin (P)	H	<i>Lychnis flos-cuculi</i> L.		2004
Reed canary grass	G	<i>Phalaris arundinacea</i> L.		N/A
Reed mannagrass (P)	G	<i>Glyceria maxima</i> (Hartman) Holmberg	Tall mannagrass	2004
Rugosa rose* (P)	S	<i>Rosa rugosa</i> Thunb.	Beach, Salt spray, Jap., or Ramanas Rose	N/A
Russian olive (P)	S	<i>Eleagnus angustifolia</i> L.		2004
Scotch thistle (P)	H	<i>Onopordum acanthium</i> L.		2004
Sheep sorrel (P)	H	<i>Rumex acetosella</i> L.		2004
Slender snake cotton (P)	H	<i>Froelichia gracilis</i> (Hook.) Moq.	Cottonweed	2004
Spotted knapweed	H	<i>Centaurea biebersteinii</i> DC.	<i>Centaurea maculosa</i>	2004
Star-of-Bethlehem (P)	H	<i>Ornithogalum umbellatum</i> L.		N/A
Sycamore maple (P)	T	<i>Acer pseudoplatanus</i> L.		2004
Tansy ragwort^ (P)	H	<i>Senecio jacobaea</i> L.	Stinking Willie	2004
Tatarian honeysuckle (P)	S	<i>Lonicera tatarica</i> L.		2005
Tree of heaven	T	<i>Ailanthus altissima</i> (Mill.) Swingle		2004
Variable-leaf watermilfoil	A	<i>Myriophyllum heterophyllum</i> Michx.		2003
Water chestnut	A	<i>Trapa natans</i> L.		2003
Water lettuce^ (P)	A	<i>Pistia stratiotes</i> L.		2005
Watercress (P)	A	<i>Rorippa nasturtium-aquaticum</i>	auth. = (L.) Hayek; <i>Nasturtium officinale</i>	2005
White poplar (P)	T	<i>Populus alba</i> L.		2004
Wineberry (P)	S	<i>Rubus phoenicolasius</i> Maxim.		2004
Winged euonymus*	S	<i>Euonymus alatus</i> (Thunb.) Sieb.	Burning-bush	N/A
Yellow floating heart^ (P)	A	<i>Nymphoides peltata</i> (Gmel.) Kuntze		2005
Yellow iris	A	<i>Iris pseudacorus</i> L.		2005