

NON-NATIVE AND INVASIVE PLANTS IN DELAWARE

William A. McAvoy

Species Conservation and Research Program

Delaware Division of Fish and Wildlife

Delaware Dept. of Natural Resources and Environmental Control

4876 Hay Point Landing Rd., Smyrna, DE 19977

William.mcavoy@state.de.us

March 2016

This list consists of 721 species, varieties and subspecies (taxa) of non-native plants, which represents 31% of the Delaware's flora (2324 total taxa, 1603 taxa are native). Of the 721 non-native taxa listed, 79 are classified as invasive and 188 are watchlist species.

Non-native: A species that is not native to North America (north of Mexico). Non-native species are thought to have been introduced by humans, primarily through agricultural or horticultural practices. These species have become established in Delaware and are reproducing as if native (i.e., naturalized).

Adventive (highlighted in bold): A species native to North America, but not to Delaware that is now found growing in Delaware outside of its natural range. Adventive species are not considered to be part of Delaware's native flora. These species usually arrive due to the human-caused breakdown of natural barriers to dispersal. Adventive species also include plants that have been introduced, or intentionally planted in Delaware and are now escaping and surviving without cultivation.

Invasive: A species that causes environmental harm. Invasive species are very aggressive and out-compete and displace native flora and fauna.

Invasive Watchlist: Invasive species that are not yet well established in Delaware but have the potential to become abundant and widely distributed throughout the state. Invasive Watchlist species are often a priority for concern in surrounding states.

NON-NATIVE AND INVASIVE PLANTS IN DELAWARE

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Abutilon theophrasti</i>	velvet-leaf		
<i>Acer nigrum</i>	black maple		
<i>Acer palmatum</i>	Japanese maple		X
<i>Acer platanoides</i>	Norway maple	X	
<i>Acer pseudoplatanus</i>	sycamore maple		
<i>Achillea filipendulina</i>	fernleaf yarrow		
<i>Achillea millefolium</i>	yarrow		
<i>Acorus calamus</i>	European sweetflag	X	
<i>Aegopodium podagraria</i>	Bishops goutweed		
<i>Aethusa cynapium</i>	fool's-parsley		
<i>Agastache foeniculum</i>	blue giant-hyssop		
<i>Agropyron cristatum</i>	crested wheatgrass		
<i>Agrostemma githago</i>	corncockle		
<i>Agrostis canina</i>	brown bentgrass		
<i>Agrostis gigantea</i>	giant bentgrass		X
<i>Agrostis stolonifera</i> var. <i>palustris</i>	marsh bentgrass		
<i>Agrostis stolonifera</i> var. <i>stolonifera</i>	spreading bentgrass		X
<i>Ailanthus altissima</i>	tree-of-Heaven	X	
<i>Aira caryophyllea</i>	silvery hairgrass		
<i>Aira praecox</i>	early hairgrass		
<i>Ajuga reptans</i>	carpet bugleweed		X
<i>Akebia quinata</i>	five-leaf akebia	X	
<i>Albizia julibrissin</i>	silk tree mimosa		X
<i>Alcea rosea</i>	hollyhock		
<i>Alliaria petiolata</i>	garlic mustard	X	
<i>Allium oleraceum</i>	wild garlic		
<i>Allium vineale</i>	field garlic		X
<i>Alnus glutinosa</i>	European alder		
<i>Alopecurus myosuroides</i>	mouse foxtail		
<i>Alopecurus pratensis</i>	meadow foxtail		
<i>Amaranthus albus</i>	white pigweed amaranth		
<i>Amaranthus blitoides</i>	prostrate amaranth		
<i>Amaranthus blitum</i>	livid amaranth		
<i>Amaranthus caudatus</i>	love-lies-bleeding amaranth		
<i>Amaranthus hybridus</i>	smooth amaranth		
<i>Amaranthus palmeri</i>	Palmer's amaranth		X
<i>Amaranthus retroflexus</i>	red-root amaranth		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Amaranthus spinosus</i>	spiny amaranth		
<i>Amaranthus tuberculatus</i>	tall amaranth		
<i>Ampelopsis cordata</i>	raccoon grape		
<i>Ampelopsis glandulosa</i>	porcelain-berry	X	
<i>Amsonia tabernaemontana</i>	blue-star		
<i>Anagallis arvensis</i> subsp. <i>arvensis</i>	scarlet pimpernel		
<i>Anagallis arvensis</i> subsp. <i>foemina</i>	blue pimpernel		
<i>Anoda cristata</i>	spurred anoda		
<i>Anthemis arvensis</i>	corn chamomile		
<i>Anthemis cotula</i>	Mayweed		
<i>Anthoxanthum odoratum</i>	sweet vernal grass		
<i>Anthriscus caucalis</i>	bur-chervil		
<i>Anthriscus sylvestris</i>	chervil		X
<i>Apera spica-venti</i>	silky bentgrass		
<i>Aphanes arvensis</i>	field parsley-piert		
<i>Aphanes microcarpa</i>	parsley-piert		
<i>Arabidopsis thaliana</i>	wall-cress		
<i>Arachis hypogaea</i>	peanut		
<i>Aralia elata</i>	Japanese angelica-tree	X	
<i>Arctium lappa</i>	great burdock		
<i>Arctium minus</i>	lesser burdock		
<i>Arenaria serpyllifolia</i>	thyme-leaf sandwort		
<i>Argemone mexicana</i>	Mexican prickly-poppy		
<i>Armoracia rusticana</i>	horseradish		
<i>Arrhenatherum elatius</i>	tall oatgrass		
<i>Artemisia abrotanum</i>	Southern wormwood		
<i>Artemisia annua</i>	annual wormwood		
<i>Artemisia biennis</i>	biennial wormwood		
<i>Artemisia ludoviciana</i>	sagebrush wormwood		
<i>Artemisia pontica</i>	Roman wormwood		
<i>Artemisia stelleriana</i>	hoary wormwood		
<i>Artemisia vulgaris</i>	vulgar wormwood		
<i>Arthraxon hispidus</i>	joint-head arthraxon	X	
<i>Asparagus officinalis</i>	garden asparagus		
<i>Asperugo procumbens</i>	German madwort		
<i>Asperula arvensis</i>	blue woodruff		
<i>Aster tataricus</i>	Tartarian aster		
<i>Atriplex prostrata</i>	spearscale		
<i>Avena fatua</i>	wild oats		
<i>Avenula pubescens</i>	downy alpine oat grass		
<i>Azolla caroliniana</i>	Eastern mosquito-fern		X

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Barbarea verna</i>	early yellow-rocket		
<i>Barbarea vulgaris</i>	yellow rocket		
<i>Bassia hirsuta</i>	hairy smotherweed		
<i>Bassia scoparia</i>	summer-cypress		
<i>Berberis thunbergii</i>	Japanese barberry	X	
<i>Berberis vulgaris</i>	European barberry		
<i>Bidens polylepis</i>	tick-seed sunflower	X	
<i>Brassica juncea</i>	Chinese mustard		
<i>Brassica nigra</i>	black mustard		X
<i>Brassica rapa</i>	bird's rape		
<i>Briza media</i>	perennial quaking grass		
<i>Briza minor</i>	little quaking grass		
<i>Bromus arvensis</i>	field brome		
<i>Bromus briziformis</i>	rattlesnake brome		
<i>Bromus catharticus</i>	rescue brome		
<i>Bromus commutatus</i>	hairy brome		
<i>Bromus hordeaceus</i>	soft brome		
<i>Bromus inermis</i>	awnless brome	X	
<i>Bromus japonicus</i>	Japanese brome		X
<i>Bromus rigidus</i>	ripgut brome		
<i>Bromus secalinus</i>	rye brome		
<i>Bromus sterilis</i>	poverty brome		X
<i>Bromus tectorum</i>	cheat grass brome		X
<i>Broussonetia papyrifera</i>	paper-mulberry		X
<i>Buddleja davidii</i>	butterfly-bush		X
<i>Buglossoides arvensis</i>	corn-gromwell		
<i>Bupleurum rotundifolium</i>	roundleaf thorrowax		
<i>Cabomba caroliniana</i>	Carolina fanwort	X	
<i>Callicarpa dichotoma</i>	Chinese beauty-berry		
<i>Callitriche stagnalis</i>	water-starwort		X
<i>Calycanthus floridus</i> var. <i>floridus</i>	hairy sweet-shrub		
<i>Calycanthus floridus</i> var. <i>glaucus</i>	smooth sweet-shrub		
<i>Camelina microcarpa</i>	little-seed false-flax		
<i>Camelina sativa</i>	large-seed false-flax		
<i>Campanula rapunculoides</i>	creeping bellflower		
<i>Cannabis sativa</i>	marijuana		
<i>Capsella bursa-pastoris</i>	shepherd's purse		
<i>Cardamine diphylla</i>	pepper-root bittercress		
<i>Cardamine hirsuta</i>	hairy bittercress		
<i>Cardamine impatiens</i>	touch-me-not bittercress		X
<i>Cardiospermum halicacabum</i>	balloonvine heartseed		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Carduus nutans</i>	musk thistle		
<i>Carex arenaria</i>	sand sedge		X
<i>Carex australis</i>	a sedge		
<i>Carex fissa</i> var. <i>fissa</i>	hammock sedge		
<i>Carex gravida</i>	pregnant sedge		
<i>Carex kobomugi</i>	Asiatic sand sedge	X	
<i>Carex leavenworthii</i>	Leavenworth's sedge		
<i>Carex oklahomensis</i>	Oklahoma sedge		
<i>Carex shortiana</i>	Short's sedge		
<i>Carex spicata</i>	sedge		
<i>Carex texensis</i>	sedge		
<i>Castanea mollissima</i>	Chinese chestnut		
<i>Catalpa bignonioides</i>	Southern catalpa		
<i>Celastrus orbiculatus</i>	Oriental bittersweet	X	
<i>Cenchrus purpurascens</i>	Chinese fountain grass		X
<i>Cenchrus spinifex</i>	field sandbur		
<i>Centaurea cyanus</i>	bachelor's button knapweed		
<i>Centaurea jacea</i>	brown knapweed		X
<i>Centaurea nigra</i>	black knapweed		X
<i>Centaurea nigrescens</i>	short-fringed knapweed		X
<i>Centaurea stoebe</i> subsp. <i>micranthos</i>	spotted knapweed	X	
<i>Centaureum pulchellum</i>	branching centaury-plant		
<i>Cerastium fontanum</i>	mouse-ear chickweed		
<i>Cerastium glomeratum</i>	sticky chickweed		
<i>Cerastium semidecandrum</i>	five-stamen chickweed		
<i>Chaenorhinum minus</i>	dwarf snapdragon		
<i>Chaerophyllum tainturieri</i>	Tainturier's chervil		
<i>Chaiturus marrubiastrum</i>	horehound mother-wort		
<i>Chelidonium majus</i>	greater celandine		
<i>Chenopodium album</i>	white goosefoot		
<i>Chenopodium glaucum</i>	oakleaf goosefoot		
<i>Chenopodium murale</i>	nettle-leaf goosefoot		
<i>Chenopodium opulifolium</i>	seaport goosefoot		
<i>Chenopodium urticum</i>	city goosefoot		
<i>Chenopodium vulvaria</i>	stinking goosefoot		
<i>Chionodoxa luciliae</i>	glory-of-the-snow		
<i>Chloris verticillata</i>	tumble windmill grass		
<i>Chondrilla juncea</i>	skeletonweed		
<i>Cichorium intybus</i>	chicory		
<i>Cirsium arvense</i>	Canada thistle	X	
<i>Cirsium vulgare</i>	bull thistle		X

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Citrus trifoliata</i>	trifoliolate orange		
<i>Clematis terniflora</i>	Japanese virgin's-bower	X	
<i>Clinopodium vulgare</i>	field basil		
<i>Coincya monensis</i>	wallflower-cabbage		X
<i>Commelina communis</i> var. <i>communis</i>	light-blue Asiatic dayflower		X
<i>Commelina communis</i> var. <i>ludens</i>	dark-blue Asiatic dayflower		
<i>Conium maculatum</i>	poison-hemlock	X	
<i>Conringia orientalis</i>	hare's-ear mustard		
<i>Consolida ajacis</i>	doubtful knight's-spur		
<i>Convallaria majalis</i>	European lily-of-the-valley		
<i>Convolvulus arvensis</i>	field bindweed		X
<i>Coreopsis lanceolata</i>	lance-leaf coreopsis		
<i>Coreopsis tinctoria</i> var. <i>tinctoria</i>	golden tickseed		
<i>Coriandrum sativum</i>	coriander		
<i>Corydalis micrantha</i>	slender corydalis		
<i>Cosmos bipinnatus</i>	garden cosmos		
<i>Crataegus monogyna</i>	one seed hawthorn		
<i>Crataegus phaenopyrum</i>	Washington hawthorn		
<i>Crepis capillaris</i>	smooth hawksbeard		
<i>Crocus tomasinianus</i>	woodland crocus		
<i>Crotalaria retusa</i>	rattleweed		
<i>Croton capitatus</i>	woolly croton		
<i>Croton glandulosus</i> var. <i>septentrionalis</i>	Northern croton		
<i>Croton texensis</i>	Texas croton		
<i>Crypsis schoenoides</i>	swamp Timothy		
<i>Cullen corylifolia</i>	Malay-tea		
<i>Cuscuta epilinum</i>	flax dodder		
<i>Cymbalaria muralis</i>	Kenilworth's ivy		
<i>Cynanchum laeve</i>	sandvine		
<i>Cynanchum louiseae</i>	black swallow-wort		X
<i>Cynodon dactylon</i>	Bermuda grass		X
<i>Cynoglossum officinale</i>	hound's-tongue		
<i>Cynosurus cristatus</i>	crested dogtail grass		
<i>Cyperus amuricus</i>	Asian flatsedge		
<i>Cyperus compressus</i>	poorland flatsedge		
<i>Cyperus difformis</i>	small-flowered flatsedge		
<i>Cyperus flavicomus</i>	white-edge flatsedge		
<i>Cyperus iria</i>	Iria flatsedge		
<i>Cyperus rotundus</i>	purple flatsedge		
<i>Cyrilla racemiflora</i>	swamp cyrilla		
<i>Cystopteris tennesseensis</i>	Tennessee bladderfern		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Cytisus scoparius</i>	Scotch broom		
<i>Dactylis glomerata</i>	orchard grass		
<i>Datura stramonium</i>	jimsonweed		
<i>Daucus carota</i>	wild carrot		X
<i>Descurainia pinnata</i> var. <i>pinnata</i>	Southeastern tansy-mustard		
<i>Descurainia sophia</i>	herb-Sophia		
<i>Dianthus armeria</i>	Deptford-pink		
<i>Dianthus barbatus</i>	sweet-William		
<i>Digitaria ischaemum</i>	smooth crabgrass		
<i>Digitaria sanguinalis</i>	hairy crabgrass		X
<i>Dioscorea polystachya</i>	Chinese yam		X
<i>Diplotaxis tenuifolia</i>	slim-leaf wallrocket		
<i>Dipsacus fullonum</i>	Fuller's teasel		
<i>Draba verna</i>	spring draba		
<i>Dracocephalum parviflorum</i>	American dragonhead		
<i>Dysphania ambrosioides</i>	wormseed goosefoot		
<i>Dysphania botrys</i>	Jerusalem-oak		
<i>Dysphania pumilio</i>	goosefoot		
<i>Echinochloa crusgalli</i>	barnyard grass	X	
<i>Echium vulgare</i>	viper's-bugloss		
<i>Egeria densa</i>	Brazilian waterweed	X	
<i>Eichhornia crassipes</i>	water hyacinth		X
<i>Elaeagnus umbellata</i>	autumn olive	X	
<i>Eleusine indica</i>	India goosegrass		
<i>Elymus repens</i>	quack-grass wild rye		
<i>Epipactis helleborine</i>	broad-leaved helleborine		
<i>Eragrostis cilianensis</i>	stinky lovegrass		
<i>Eragrostis curvula</i>	weeping lovegrass		X
<i>Eragrostis mexicana</i>	Mexican lovegrass		
<i>Eragrostis minor</i>	little lovegrass		
<i>Eragrostis pilosa</i>	India lovegrass		
<i>Eranthis hyemalis</i>	winter aconite		
<i>Eriochloa villosa</i>	Chinese cupgrass		
<i>Erodium cicutarium</i>	pin clover		
<i>Erodium moschatum</i>	coarse storksbill		
<i>Erucastrum gallicum</i>	dog mustard		
<i>Eryngium prostratum</i>	prostrate eryngo		
<i>Erysimum cheiranthoides</i>	wormseed wallflower		
<i>Eschscholzia californica</i>	California poppy		
<i>Euonymus alatus</i>	winged euonymus	X	
<i>Euonymus fortunei</i>	winter creeper	X	

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Euphorbia cyparissias</i>	Cypress spurge		
<i>Euphorbia helioscopia</i>	madwoman's milk spurge		
<i>Euphorbia hexagona</i>	six-angle spurge		
<i>Euphorbia peplus</i>	petty spurge		
<i>Euphorbia prostrata</i>	prostrate sandmat		
<i>Exochorda racemosa</i>	pearlbrush		
<i>Fagopyrum esculentum</i>	buckwheat		
<i>Fallopia convolvulus</i>	black bindweed		
<i>Fallopia dumetorum</i>	false climbing buckwheat		
<i>Fallopia japonica</i>	Japanese knotweed	X	
<i>Fallopia sachalinensis</i>	giant knotweed		X
<i>Festuca trachyphylla</i>	Ovina fescue		X
<i>Ficaria verna</i>	lesser celandine	X	
<i>Filago vulgaris</i>	cotton rose		
<i>Foeniculum vulgare</i>	sweet fennel		
<i>Fragaria vesca</i>	European wood strawberry		
<i>Frangula alnus</i>	European alder-buckthorn		X
<i>Froelichia floridana</i>	Florida cottonweed		X
<i>Froelichia gracilis</i>	slender cottonweed		
<i>Fumaria officinalis</i>	drug fumitory		
<i>Gaillardia pulchella</i> var. <i>pulchella</i>	fire-wheel blanket-flower		
<i>Galanthus nivalis</i>	snowdrops	X	
<i>Galinsoga quadriradiata</i>	fringed quickweed		
<i>Galium mollugo</i>	madder bedstraw		X
<i>Galium odoratum</i>	sweet bedstraw		
<i>Galium pedemontanum</i>	Piedmont bedstraw		
<i>Galium verum</i>	yellow spring bedstraw		X
<i>Gamochoeta argentina</i>	a cudweed		
<i>Geranium columbinum</i>	long-stalk crane's-bill		
<i>Geranium molle</i>	dovesfoot crane's-bill		
<i>Geranium pusillum</i>	small-flower crane's-bill		
<i>Geranium robertianum</i>	Robert's crane's-bill		
<i>Geranium thunbergii</i>	Asian crane's-bill		
<i>Geum vernum</i>	spring avens		
<i>Ginkgo biloba</i>	ginkgo		
<i>Glaucium flavum</i>	yellow hornpoppy		
<i>Glechoma hederacea</i>	ground-ivy		X
<i>Gleditsia triacanthos</i>	honey-locust	X	
<i>Glossostigma cleistanthum</i>	mudmat		X
<i>Gnaphalium uliginosum</i>	low cudweed		
<i>Grindelia squarrosa</i> var. <i>squarrosa</i>	broadleaf gumweed		X

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Hedera helix</i>	English ivy	X	
<i>Hedera hibernica</i>	Atlantic ivy	X	
<i>Helianthus annuus</i>	domesticated sunflower		
<i>Helianthus grosseserratus</i>	sawtooth sunflower		
<i>Helianthus tuberosus</i>	Jerusalem artichoke		
<i>Heliotropium curassavicum</i>	seaside heliotrope		
<i>Heliotropium europaeum</i>	European heliotrope		
<i>Hemerocallis fulva</i>	orange daylily	X	
<i>Hesperis matronalis</i>	Dame's rocket		X
<i>Hibiscus syriacus</i>	rose-of-Sharon		
<i>Hibiscus trionum</i>	flower-of-an-hour		
<i>Hieracium caespitosum</i>	meadow hawkweed		X
<i>Hieracium flagellare</i>	hawkweed		X
<i>Hieracium lachenalii</i>	European hawkweed		
<i>Hieracium pilosella</i>	mouse-ear hawkweed		
<i>Hieracium piloselloides</i>	tall hawkweed		
<i>Holcus lanatus</i>	velvet grass		
<i>Holosteum umbellatum</i>	jagged chickweed		
<i>Hordeum brachyantherum</i> subsp. <i>brachyantherum</i>	meadow barley		
<i>Hordeum jubatum</i>	foxtail barley		X
<i>Hordeum murinum</i>	mouse barley		
<i>Hosta ventricosa</i>	blue plantain-lily		X
<i>Houstonia pusilla</i>	tiny bluet		
<i>Humulus japonicus</i>	Japanese hops	X	
<i>Hyacinthoides hispanica</i>	Spanish bluebells		X
<i>Hydrilla verticillata</i>	hydrilla	X	
<i>Hydrocotyle sibthorpioides</i>	lawn pennywort		
<i>Hyoscyamus niger</i>	black henbane		
<i>Hypericum perforatum</i>	alien St. John's-wort		X
<i>Hypochaeris radicata</i>	spotted cat's-ear		X
<i>Ilex crenata</i>	Japanese holly		X
<i>Inula helenium</i>	Elecampane flower		
<i>Ipomoea coccinea</i>	red morning-glory		
<i>Ipomoea hederacea</i>	ivy-leaf morning-glory		
<i>Ipomoea purpurea</i>	purple morning-glory		
<i>Ipomopsis rubra</i>	red standing-cypress		
<i>Iris domestica</i>	blackberry lily		
<i>Iris pseudacorus</i>	yellow iris	X	
<i>Juncus brachycarpus</i>	short-fruited rush		
<i>Juncus compressus</i>	round fruit rush		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Juncus diffusissimus</i>	diffuse rush		
<i>Juncus torreyi</i>	Torrey's rush		
<i>Juncus validus</i> var. <i>validus</i>	vigorous rush		
<i>Juniperus communis</i> var. <i>depressa</i>	ground juniper		
<i>Justicia americana</i>	American water-willow		
<i>Kickxia elatine</i>	sharp-point toadflax		
<i>Koeleria macrantha</i>	prairie Junegrass		
<i>Koelreuteria paniculata</i>	golden rain-tree		X
<i>Kummerowia stipulacea</i>	stipuled Korean-clover		
<i>Kummerowia striata</i>	striate Korean-clover		
<i>Kyllinga gracillima</i>	Asiatic greenhead sedge		X
<i>Kyllinga pumila</i>	annual greenhead sedge		
<i>Lactuca saligna</i>	willow-leaf lettuce		
<i>Lactuca sativa</i>	garden lettuce		
<i>Lactuca serriola</i>	prickly lettuce		
<i>Lamium amplexicaule</i>	clasping deadnettle		
<i>Lamium galeobdolon</i>	yellow archangel		X
<i>Lamium maculatum</i>	spotted deadnettle		
<i>Lamium purpureum</i>	purple deadnettle		
<i>Landoltia punctata</i>	dotted duckweed		
<i>Lathyrus latifolius</i>	broadleaf peavine		
<i>Leonurus cardiaca</i>	cardiac mother-wort		
<i>Leonurus sibiricus</i>	Siberian motherwort		
<i>Lepidium campestre</i>	field pepper-grass		
<i>Lepidium densiflorum</i>	dense-flower pepper-grass		
<i>Lepidium didymum</i>	wart pepper-grass		
<i>Lepidium draba</i>	hoary pepper-grass		
<i>Lepidium ruderalis</i>	narrow-leaf pepper-grass		
<i>Lepidium sativum</i>	garden pepper-grass		
<i>Lespedeza bicolor</i>	shrubby bushclover		X
<i>Lespedeza cuneata</i>	Chinese bushclover	X	
<i>Lespedeza thunbergii</i>	Thunberg's bushclover		X
<i>Leucanthemum vulgare</i>	oxeye daisy		X
<i>Leucojum aestivum</i>	summer snowflake	X	
<i>Leucothoe axillaris</i>	coastal doghobble		
<i>Liatris cylindracea</i>	slender blazingstar		
<i>Ligustrum japonicum</i>	Japanese Privet	X	
<i>Ligustrum obtusifolium</i>	border privet	X	
<i>Ligustrum ovalifolium</i>	California privet	X	
<i>Ligustrum sinense</i>	Chinese privet	X	
<i>Ligustrum vulgare</i>	European privet	X	

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Lilium lancifolium</i>	tiger lily		X
<i>Linaria vulgaris</i>	butter-and-eggs		
<i>Linum usitatissimum</i>	linseed flax		
<i>Lobularia maritima</i>	sweet alyssum		
<i>Lolium perenne</i>	perennial ryegrass		
<i>Lolium temulentum</i>	darnel ryegrass		
<i>Lonicera fragrantissima</i>	sweet-breath-of-spring		X
<i>Lonicera japonica</i>	Japanese honeysuckle	X	
<i>Lonicera maackii</i>	Amur honeysuckle	X	
<i>Lonicera morrowii</i>	Morrow's honeysuckle	X	
<i>Lonicera standishii</i>	Standish's honeysuckle		X
<i>Lonicera tatarica</i>	Tartarian honeysuckle		X
<i>Lotus corniculatus</i>	birds-foot trefoil		X
<i>Ludwigia grandiflora</i>	erect water primrose seedbox	X	
<i>Ludwigia leptocarpa</i>	water-willow seedbox	X	
<i>Ludwigia peploides</i> subsp. <i>glabrescens</i>	creeping water primrose seedbox	X	
<i>Lunaria annua</i>	annual honesty		
<i>Lycium barbarum</i>	matrimony vine		
<i>Lycopus europaeus</i>	European bugleweed		X
<i>Lysimachia nummularia</i>	creeping loosestrife	X	
<i>Lythrum hyssopifolia</i>	hyssop loosestrife		X
<i>Lythrum salicaria</i>	purple loosestrife	X	
<i>Macleaya cordata</i>	plume poppy		X
<i>Maclura pomifera</i>	osage orange		
<i>Magnolia kobus</i>	Kobus magnolia	X	
<i>Magnolia tripetala</i>	umbrella tree		X
<i>Mahonia bealei</i>	Beale's Oregon-grape		X
<i>Mahonia repens</i>	creeping hollygrape		X
<i>Malus baccata</i>	Siberian crabapple		X
<i>Malus pumila</i>	common apple		
<i>Malva moschata</i>	musk cheeseweed		
<i>Malva neglecta</i>	dwarf cheeseweed		
<i>Malva sylvestris</i>	high cheeseweed		
<i>Malva verticillata</i>	curled cheeseweed		
<i>Marrubium vulgare</i>	hoarhound		
<i>Marsilea quadrifolia</i>	European water-clover		X
<i>Matricaria discoidea</i>	pineapple-weed		
<i>Matteuccia struthiopteris</i> var. <i>pensylvanica</i>	ostrich fern		
<i>Mazus pumilus</i>	Japanese mazus		
<i>Medicago lupulina</i>	black medic		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Medicago sativa</i>	alfalfa		
<i>Melilotus albus</i>	white sweetclover		
<i>Melilotus indicus</i>	Indian sweetclover		
<i>Melilotus officinalis</i>	yellow sweetclover		
<i>Melissa officinalis</i>	garden balm		
<i>Melothria pendula</i> var. <i>pendula</i>	creeping cucumber		
<i>Mentha aquatica</i>	water mint		
<i>Mentha arvensis</i>	field mint		
<i>Mentha spicata</i>	spearmint		
<i>Mentha suaveolens</i>	apple mint		
<i>Mercurialis annua</i>	herb-Mercury		
<i>Microstegium vimineum</i>	Japanese stilt grass	X	
<i>Microthlaspi perfoliatum</i>	perfoliate penny-cress		
<i>Mirabilis nyctaginea</i>	heart-leaved umbrella-wort		
<i>Miscanthus sinensis</i>	Chinese silver grass	X	
<i>Modiola caroliniana</i>	bristly-fruited mallow		
<i>Mollugo verticillata</i>	green carpetweed		
<i>Monarda didyma</i>	Oswego-tea beebalm		
<i>Morus alba</i>	white mulberry		X
<i>Murdannia keisak</i>	marsh dewflower	X	
<i>Muscari botryoides</i>	common grape-hyacinth		
<i>Muscari neglectum</i>	grape-hyacinth		
<i>Myosotis arvensis</i>	field forget-me-not		
<i>Myosotis discolor</i>	yellow-and-blue forget-me-not		
<i>Myosotis scorpioides</i>	true forget-me-not		X
<i>Myosotis stricta</i>	small-flowered forget-me-not		
<i>Myosoton aquaticum</i>	giant-chickweed		X
<i>Myosurus minimus</i>	Eastern mousetail		
<i>Myriophyllum aquaticum</i>	parrot's-feather water-milfoil	X	
<i>Myriophyllum spicatum</i>	Eurasian water-milfoil		X
<i>Najas minor</i>	brittle naiad		X
<i>Narcissus pseudonarcissus</i>	daffodil		X
<i>Nasturtium officinale</i>	watercress		
<i>Nepeta cataria</i>	catnip		
<i>Nicandra physalodes</i>	apple-of-Peru		
<i>Nicotiana longiflora</i>	long-flower tobacco		
<i>Nymphoides peltata</i>	yellow floatingheart		X
<i>Onopordum acanthium</i> subsp. <i>acanthium</i>	Scotch cotton-thistle		
<i>Oporinia autumnalis</i>	autumn hawkbit		
<i>Origanum vulgare</i>	wild marjoram		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Ornithogalum nutans</i>	drooping Star-of-Bethlehem		X
<i>Ornithogalum umbellatum</i>	Star-of-Bethlehem	X	
<i>Orobanche minor</i>	clover broomrape		
<i>Oxalis corniculata</i>	creeping woodsorrel		
<i>Pachysandra terminalis</i>	pachysandra	X	
<i>Panicum miliaceum</i>	broomcorn panicgrass		
<i>Papaver dubium</i>	long-pod poppy		
<i>Papaver somniferum</i>	opium poppy		
<i>Parapholis incurva</i>	sickle grass		
<i>Parietaria floridana</i>	Florida pellitory		
<i>Parthenium hysterophorus</i>	Santa Maria feverfew		
<i>Parthenocissus tricuspidata</i>	Boston-ivy		
<i>Paspalum dilatatum</i> subsp. <i>dilatatum</i>	Dallis paspalum		
<i>Paspalum pubiflorum</i> var. <i>glabrum</i>	hairyseed paspalum		X
<i>Passiflora incarnata</i>	purple passion-flower		
<i>Pastinaca sativa</i>	wild parsnip		X
<i>Paulownia tomentosa</i>	royal Paulownia		X
<i>Pellaea atropurpurea</i>	purple-stem cliff-brake		
<i>Perilla frutescens</i>	beefsteak plant		X
<i>Persicaria extremiorientalis</i>	Japanese smartweed		
<i>Persicaria hydropiper</i>	marshpepper smartweed		X
<i>Persicaria longiseta</i>	longbristle smartweed	X	
<i>Persicaria maculosa</i>	lady's thumb smartweed		
<i>Persicaria orientalis</i>	prince's-plume smartweed		X
<i>Persicaria perfoliata</i>	mile-a-minute	X	
<i>Petrorhagia prolifera</i>	childing-pink		
<i>Phalaris arundinacea</i>	reed canary grass	X	
<i>Phalaris canariensis</i>	common canary grass		
<i>Phellodendron amurense</i>	Amur corktree	X	
<i>Philadelphus coronarius</i>	European mock-orange		
<i>Phleum pratense</i>	meadow Timothy		
<i>Phlox divaricata</i> var. <i>divaricata</i>	blue phlox		
<i>Phlox paniculata</i>	fall phlox		
<i>Photinia villosa</i>	oriental redbtip	X	
<i>Phragmites australis</i> subsp. <i>australis</i>	European reed	X	
<i>Phyllanthus tenellus</i>	Mascarene Island leaf-flower		
<i>Phyllostachys aurea</i>	golden bamboo	X	
<i>Physalis alkekengi</i>	strawberry ground-cherry		
<i>Physalis angulata</i> var. <i>angulata</i>	cutleaf ground-cherry		
<i>Physalis philadelphica</i>	Mexican ground-cherry		
<i>Physostegia virginiana</i> subsp. <i>virginiana</i>	false dragonhead		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Picea rubens</i>	red spruce		
<i>Pieris floribunda</i>	evergreen mountain fetterbush		
<i>Pimpinella saxifraga</i>	burnet-saxifrage		X
<i>Pinus strobus</i>	Eastern white pine		
<i>Pinus thunbergiana</i>	Japanese black pine	X	
<i>Pistia stratiotes</i>	water-lettuce		X
<i>Pisum sativum</i>	garden pea		
<i>Planodes virginicum</i>	Virginia-cress		
<i>Plantago aristata</i>	large-bract plantain		
<i>Plantago heterophylla</i>	slender plantain		
<i>Plantago lanceolata</i>	English plantain		
<i>Plantago major</i>	nipple-seed plantain		
<i>Plantago psyllium</i>	leafy-stemmed plantain		
<i>Plantago pusilla</i>	dwarf plantain		
<i>Poa annua</i>	annual bluegrass		
<i>Poa bulbosa</i> subsp. <i>vivipara</i>	bulbose bluegrass		
<i>Poa chapmaniana</i>	Chapman's bluegrass		
<i>Poa compressa</i>	Canada bluegrass		X
<i>Poa nemoralis</i>	wood bluegrass		
<i>Poa palustris</i>	fowl bluegrass		
<i>Poa pratensis</i>	Kentucky bluegrass		X
<i>Poa trivialis</i>	rough bluegrass	X	
<i>Polanisia dodecandra</i>	redwhisker clammyweed		
<i>Polanisia jamesii</i>	James' clammyweed		
<i>Polygonum aviculare</i>	knotweed		
<i>Polypogon monspeliensis</i>	rabbit foot grass		
<i>Populus alba</i>	white cottonwood		X
<i>Populus balsamifera</i>	balsam cottonwood		
<i>Populus deltoides</i> var. <i>deltoides</i>	Eastern cottonwood		
<i>Populus tremuloides</i>	quaking aspen cottonwood		
<i>Portulaca oleracea</i>	purslane		
<i>Potamogeton crispus</i>	curly pondweed		
<i>Potentilla indica</i>	Indian cinquefoil		
<i>Potentilla recta</i>	sulphur cinquefoil		
<i>Potentilla reptans</i>	creeping cinquefoil		X
<i>Poterium sanguisorba</i> subsp. <i>muricatum</i>	salad burnet		
<i>Prunella vulgaris</i> var. <i>vulgaris</i>	alien self-heal		
<i>Prunus angustifolia</i> var. <i>angustifolia</i>	Chickasaw plum		
<i>Prunus avium</i>	sweet cherry		X
<i>Prunus cerasus</i>	sour red cherry		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Prunus insititia</i>	bullace plum		
<i>Prunus mahaleb</i>	perfumed cherry		
<i>Prunus padus</i>	European bird cherry		
<i>Prunus persica</i>	peach		
<i>Ptelea trifoliata</i>	hoptree		
<i>Puccinellia distans</i>	spreading alkali grass		
<i>Pueraria montana</i> var. <i>lobata</i>	kudzu		X
<i>Pyrus calleryana</i>	Callery pear	X	
<i>Pyrus communis</i>	common pear		
<i>Quercus acutissima</i>	sawtooth oak	X	
<i>Quercus imbricaria</i>	shingle oak		
<i>Quercus macrocarpa</i>	bur oak		
<i>Ranunculus acris</i>	tall buttercup		
<i>Ranunculus bulbosus</i>	bulbous buttercup		X
<i>Ranunculus parviflorus</i>	small-flower buttercup		
<i>Ranunculus repens</i>	creeping buttercup		X
<i>Ranunculus sardous</i>	Sardinian buttercup		
<i>Raphanus raphanistrum</i>	wild radish		
<i>Raphanus sativus</i>	garden radish		
<i>Ratibida columnifera</i>	columnar prairie coneflower		
<i>Reseda alba</i>	white upright mignonette		
<i>Rhamnus cathartica</i>	buckthorn		X
<i>Rhamnus davurica</i>	lance-leaf buckthorn		X
<i>Rhododendron maximum</i>	great rhododendron		
<i>Rhodotypos scandens</i>	jetbead	X	
<i>Rhynchospora inexpansa</i>	nodding beakrush		
<i>Ribes rubrum</i>	garden red gooseberry		
<i>Ribes uva-crispa</i>	European gooseberry		
<i>Ricinus communis</i>	castor-bean		
<i>Robinia hispida</i> var. <i>hispida</i>	bristly locust		X
<i>Robinia pseudoacacia</i>	black locust		X
<i>Rorippa palustris</i> var. <i>hispida</i>	hairy bog yellowcress		
<i>Rorippa palustris</i> var. <i>palustris</i>	bog yellowcress		
<i>Rorippa sylvestris</i>	creeping yellowcress		X
<i>Rosa gallica</i>	French rose		
<i>Rosa multiflora</i>	multiflora rose	X	
<i>Rosa rubiginosa</i>	sweetbrier rose		
<i>Rosa rugosa</i>	rugosa rose		
<i>Rosa setigera</i>	prairie rose		
<i>Rubus laciniatus</i>	evergreen blackberry		X
<i>Rubus parvifolius</i>	three-leaf blackberry	X	

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Rubus phoenicolasius</i>	wineberry	X	
<i>Rudbeckia fulgida</i> var. <i>speciosa</i>	orange coneflower		
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	black-eyed-Susan		
<i>Rudbeckia triloba</i>	brown-eyed Susan		
<i>Rumex acetosella</i>	sheep dock		
<i>Rumex crispus</i>	curly dock		
<i>Rumex obtusifolius</i>	bitter dock		
<i>Rumex patientia</i>	patience dock		
<i>Rumex pulcher</i>	fiddle dock		
<i>Rumex triangulivalvis</i>	willow dock		
<i>Sagina japonica</i>	Japanese pearlwort		
<i>Sagina procumbens</i>	procumbent pearlwort		
<i>Salix alba</i>	white willow		
<i>Salix babylonica</i>	weeping willow		
<i>Salix caprea</i>	goat willow		
<i>Salix fragilis</i>	crack willow		
<i>Salix purpurea</i>	basket willow		
<i>Salsola kali</i>	Russian-thistle		
<i>Saponaria officinalis</i>	bouncing-bet		
<i>Satureja hortensis</i>	summer savory		
<i>Schedonorus arundinaceus</i>	Kentucky fescue		
<i>Schedonorus pratensis</i>	meadow fescue		
<i>Schoenoplectiella mucronata</i>	alien bulrush	X	
<i>Scilla siberica</i>	Siberian squill		
<i>Scleranthus annuus</i>	annual knawel		
<i>Scorpiurus muricatus</i>	prickly sensitive-brier		
<i>Securigera varia</i>	crown vetch		
<i>Sedum sarmentosum</i>	stringy stonecrop		
<i>Senecio vulgaris</i>	old-man-in-the-spring		
<i>Senna obtusifolia</i>	sicklepod senna		
<i>Setaria faberi</i>	nodding foxtail		X
<i>Setaria italica</i>	Italian foxtail		
<i>Setaria pumila</i>	dwarf yellow foxtail		X
<i>Setaria verticillata</i>	bristly foxtail		X
<i>Setaria viridis</i>	green foxtail		X
<i>Sherardia arvensis</i>	silver buffalo-berry		
<i>Sida spinosa</i>	prickly mallow		
<i>Silene armeria</i>	thrift catchfly		
<i>Silene conica</i>	striate catchfly		
<i>Silene conoidea</i>	conoid catchfly		
<i>Silene coronaria</i>	rose campion		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Silene csereii</i>	Balkan bladder-campion		
<i>Silene dioica</i>	red catchfly		
<i>Silene latifolia</i>	white campion		
<i>Silene noctiflora</i>	night-flowering catchfly		
<i>Silene vulgaris</i>	bladder campion		
<i>Silphium perfoliatum</i>	cup-plant		
<i>Sinapis alba</i>	white mustard		
<i>Sinapis arvensis</i>	corn mustard		
<i>Sisymbrium altissimum</i>	tall hedge-mustard		
<i>Sisymbrium officinale</i>	hairy-pod hedge-mustard		
<i>Solanum carolinense</i> var. <i>carolinense</i>	Carolina nightshade		
<i>Solanum citrullifolium</i>	watermelon nightshade		
<i>Solanum dulcamara</i>	climbing nightshade		
<i>Solanum rostratum</i>	buffalo bur nightshade		
<i>Solanum sarrachoides</i>	ground-cherry nightshade		
<i>Solanum sisymbriifolium</i>	sticky nightshade		
<i>Sonchus arvensis</i> var. <i>arvensis</i>	hairy field sowthistle		
<i>Sonchus arvensis</i> var. <i>glabrescens</i>	smooth field sowthistle		
<i>Sonchus asper</i>	spiny-leaf sowthistle		
<i>Sonchus oleraceus</i>	delectable sowthistle		
<i>Sorghum halepense</i>	Johnson grass	X	
<i>Spergula arvensis</i>	cornspurry		
<i>Spergularia rubra</i>	purple sandspurry		
<i>Spiraea japonica</i>	Japanese spiraea		X
<i>Spiraea prunifolia</i>	bridal-wreath spiraea		
<i>Sporobolus indicus</i>	smut grass		
<i>Stellaria corei</i>	Tennessee starwort		
<i>Stellaria graminea</i>	little starwort		
<i>Stellaria media</i>	medium starwort		X
<i>Stylophorum diphyllum</i>	celandine poppy		
<i>Styrax japonicus</i>	Japanese styrax		
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	white coral-berry		X
<i>Symphoricarpos orbiculatus</i>	coral-berry		X
<i>Symphytum officinale</i>	comfrey		
<i>Symplocos paniculata</i>	sapphire-berry		
<i>Tanacetum balsamita</i>	costmary tansy		
<i>Tanacetum parthenium</i>	feather-leaf tansy		
<i>Tanacetum vulgare</i>	vulgar tansy		
<i>Taraxacum erythrospermum</i>	redseed dandelion		
<i>Taraxacum officinale</i>	dandelion		X
<i>Tarenaya hassleriana</i>	spiderflower		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Taxodium ascendens</i>	pond cypress		
<i>Taxus cuspidata</i>	Japanese yew		
<i>Teesdalia nudicaulis</i>	shepherd's-cress		
<i>Tetradium daniellii</i>	bee-bee tree		
<i>Thlaspi alliaceum</i>	roadside penny-cress	X	
<i>Thlaspi arvense</i>	field penny-cress		
<i>Thymus praecox</i> subsp. <i>arcticus</i>	creeping thyme		
<i>Thymus vulgaris</i>	garden thyme		
<i>Torilis arvensis</i>	spreading hedge-parsley		
<i>Tradescantia ohioensis</i>	Ohio spiderwort		
<i>Tragopogon dubius</i>	meadow goat's-beard		
<i>Tragopogon porrifolius</i>	purple goat's-beard		
<i>Tragopogon pratensis</i>	meadow goat's-beard		
<i>Trapa natans</i>	water chestnut		X
<i>Tribulus terrestris</i>	puncture-weed		
<i>Trifolium arvense</i>	rabbit-foot clover		
<i>Trifolium aureum</i>	yellow clover		
<i>Trifolium campestre</i>	low hop clover		
<i>Trifolium carolinianum</i>	Carolina clover		
<i>Trifolium dubium</i>	suckling clover		
<i>Trifolium hybridum</i>	alsike clover		
<i>Trifolium incarnatum</i>	crimson clover		
<i>Trifolium pratense</i>	red clover		
<i>Trifolium repens</i>	white clover		
<i>Trillium grandiflorum</i>	great white trillium		
<i>Tripidium ravennae</i>	Ravenna grass		X
<i>Tripsacum dactyloides</i> var. <i>dactyloides</i>	gamagrass		
<i>Tussilago farfara</i>	colts-foot		X
<i>Typha angustifolia</i>	narrowleaf cattail	X	
<i>Uniola paniculata</i>	sea oats		
<i>Urochloa platyphylla</i>	broadleaf signal-grass		x
<i>Urochloa texana</i>	Texas signalgrass		x
<i>Urtica dioica</i>	stinging nettle	X	
<i>Vaccaria hispanica</i>	cowcockle		
<i>Valerianella locusta</i>	European cornsalad		
<i>Verbascum blattaria</i>	moth mullein		
<i>Verbascum lychnitis</i>	white mullein		
<i>Verbascum phlomoides</i>	clasping-leaf mullein		
<i>Verbascum thapsus</i>	great mullein		X
<i>Verbena officinalis</i>	European vervain		
<i>Verbena stricta</i>	hoary vervain		

SCIENTIFIC NAME	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Veronica agrestis</i>	field speedwell		
<i>Veronica arvensis</i>	corn speedwell		
<i>Veronica hederifolia</i>	ivyleaf speedwell		
<i>Veronica officinalis</i>	the official speedwell		
<i>Veronica persica</i>	bird-eye speedwell		
<i>Veronica polita</i>	speedwell		
<i>Veronica serpyllifolia</i>	thyme-leaved speedwell		
<i>Viburnum dilatatum</i>	exotic arrow-wood	X	
<i>Viburnum lantanoides</i>	hobblebush		
<i>Viburnum plicatum</i>	Japanese snowball		X
<i>Viburnum setigerum</i>	tea viburnum	X	
<i>Viburnum sieboldii</i>	Siebold's viburnum		X
<i>Vicia cracca</i>	tufted vetch		
<i>Vicia grandiflora</i>	showy vetch		
<i>Vicia hirsuta</i>	hairy vetch		
<i>Vicia lathyroides</i>	spring vetch		
<i>Vicia sativa</i> subsp. <i>nigra</i>	narrowleaf common vetch		
<i>Vicia sativa</i> subsp. <i>sativa</i>	common vetch		
<i>Vicia tetrasperma</i>	lentil vetch		X
<i>Vicia villosa</i>	winter vetch		
<i>Vigna unguiculata</i>	black-eyed-pea		
<i>Vinca minor</i>	lesser periwinkle	X	
<i>Viola arvensis</i>	small wild pansy		
<i>Viola odorata</i>	sweet violet		
<i>Viola tricolor</i>	three-colored violet		
<i>Vulpia myuros</i>	rattail six-weeks grass		
<i>Wisteria frutescens</i>	American wisteria		
<i>Wisteria sinensis</i>	Chinese wisteria	X	
<i>Xanthium spinosum</i>	spiny cocklebur		
<i>Xyris jupicai</i>	Richard's yellow-eyed-grass		
<i>Youngia thunbergiana</i>	Thunberg's Asiatic hawk's-beard		
<i>Zanthoxylum simulans</i>	Chinese prickly-ash		