

INVASIVE SPECIES ALERT

All of us who garden on Long Island are now well aware of the problem of such invasive plant species as Oriental bittersweet, Japanese honeysuckle and autumn olive. We tackle them again and again in our gardens. But many people on the East End have fond memories of the scent and flowers of some of these plants, not realizing that these are not at all native to our region, so these invasive plants have continued to proliferate and take over valuable habitat from native species.

However, effective January 2009, Suffolk and Nassau counties local laws will prohibit the sale, introduction and propagation of 63 invasive, nonnative plants. (Forget-me-nots and honeysuckle are prohibited beginning January 2011.) Although perhaps too little, too late, this is an important attempt to keep these species from infesting natural areas.

The Nature Conservancy informs us that “Each county developed the same “Do Not Sell’ list and similar legislation in collaboration with the Long Island Invasive Species Management Area (LIISMA) group, The Nature Conservancy, the nursery industry, botanists, field scientists and environmental agencies. Each county advisory board will periodically review additional invasive species, and revisions to the “Do Not Sell’ list may be made. For more information see Suffolk County Local Law 22-2007, Nassau County Local Law 24-2007, and The Nature Conservancy website at www.nature.org/longisland.”

For additional information see the Brooklyn Botanic Garden’s All-Region Guides - *Invasive Plants: Weeds of the Global Garden* and *Native Alternatives to Invasive Plants* (a special double volume #185.) This offers a very thorough study guide to these common denizens of our gardens and suggestions for native substitutes.

The Invasive Species “Do Not Sell “ List

<i>Alliaria petiolata</i>	garlic mustard
<i>Ampelopsis brevipedunculata</i>	porcelainberry
<i>Anthriscus sylvestris</i>	wild chervil
<i>Aralia elata</i>	Japanese angelica tree
<i>Artemisia vulgaris</i>	mugwort, common wormwood
<i>Cabomba caroliniana</i>	Carolina fanwort

<i>Cardamine impatiens</i>	narrowleaf bittercress
<i>Caulerpa taxifolia</i>	marine "killer algae"
<i>Celastrus orbiculatus</i>	Oriental bittersweet
<i>Centaurea stoebe</i>	spotted knapweed
<i>Cirsium arvense</i>	Canada thistle
<i>Cynanchum louiseae</i>	black swallow-wort
<i>Cyamchum rossicum</i>	pale swallow-wort
<i>Egeria densa</i>	Brazilian waterweed
<i>Elaeagnus angustifolia</i>	Russian olive
<i>Elaeagnus umbellata</i>	autumn olive
<i>Euphorbia cyparissias</i>	cypress spurge
<i>Euphorbia esula</i>	leafy spurge
<i>Froelichia gracilis</i>	cottonweed
<i>Glaucium flavum</i>	sea poppy, yellow horned poppy
<i>Glossostigma diandrum</i>	mudmat
<i>Heracleum mantegazzianum</i>	giant hogweed
<i>Hesperis matronalis</i>	dames rocket
<i>Humulus japonicus</i>	Japanese hops
<i>Hydrilla verticillata</i>	hydrilla, water thyme
<i>Hydrocharis morsus-ranae</i>	European frogbit (aquatic)
<i>Impatiens glandulifera</i>	ornamental jewelweed
<i>Lepidium latifolium</i>	tall pepperweed, perennial pepperweed
<i>Lespedeza cuneata</i>	Chinese lespedeza
<i>Ligustrum obtusifolium</i>	border privet
<i>Lonicera x bella</i>	Bell's honeysuckle
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>Lonicera maackii</i>	Amur honeysuckle
<i>Lonicera morrowii</i>	Morrow's honeysuckle
<i>Lonicera tatarica</i>	Tartarian honeysuckle
<i>Lonicera xylosteum</i>	dwarf honeysuckle, fly honeysuckle
<i>Ludwigia grandiflora</i>	large-flower primrose-willow
<i>Ludwigia peploides</i>	floating primrose – willow, water purslane
<i>Lythrum salicaria</i>	purple loosestrife
<i>Microstegium vimineum</i>	Japanese stilt grass
<i>Myosotis scorpioides</i>	forget-me-not (aquatic)
<i>Myriophyllum aquaticum</i>	parrotfeather, Brazilian watermilfoil
<i>Myriophyllum spicatum</i>	Eurasian milfoil

<i>Najas minor</i>	eutrophic water nymph
<i>Nelumbo nucifera</i>	pink lotus, sacred lotus
<i>Nymphoides peltata</i>	yellow floating heart
<i>Paulownia tomentosa</i>	princess tree
<i>Phalaris arundinacea</i>	reed canary grass
<i>Phragmites australis</i>	common reed (nonnative genotype)
<i>Polygonum cuspidatum</i>	Japanese knotweed
<i>Polygonum perfoliatum</i>	mile-a-minute vine
<i>Polygonum sachalinense</i>	giant knotweed
<i>Potamogeton crispus</i>	curly-leaf pondweed
<i>Pueraria montana</i>	kudzu
<i>Ranunculus ficaria</i>	lesser celandine
<i>Rhamnus cathartica</i>	common buckthorn
<i>Rosa multiflora</i>	multiflora rose
<i>Rubus phoenicolasius</i>	wineberry
<i>Salvinia molesta</i>	giant salvinia
<i>Senecio jacobaea</i>	tansy ragwort, stinking willie
<i>Silphium perfoliatum</i>	cup plant
<i>Trapa natans</i>	water chestnut
<i>Vitex rotundifolia</i>	beach vitex, roundleaf chastetree