

Barbara

The Nature Conservancy's  
Statewide Invasive Plants of Highest Concern in New Jersey

\*From the many invasive species present in (or having the potential to invade) New Jersey, we selected the following species because they:

1. Invade natural systems (e.g., forests or wetlands, not just roadsides or fields)
2. Have demonstrated (or at least reported) negative ecological impacts (on systems or species)

Trees

Norway maple – *Acer platanoides*  
Tree of heaven – *Ailanthus altissima*  
Princess tree – *Paulownia tomentosa*  
Bradford pear – *Pyrus calleryana*  
Black locust – *Robinia pseudoacacia*

Shrubs

Japanese barberry – *Berberis thunbergii*  
Autumn olive – *Eleagnus umbellata*  
Burning bush – *Euonymus alatus*  
European privet – *Ligustrum vulgare*, Border privet – *Ligustrum obtusifolium*  
Bush honeysuckles – *Lonicera maackii*, *morrowii*, *tatarica*  
Common buckthorn – *Rhamnus cathartica*  
Glossy buckthorn – *Rhamnus frangula*  
Multiflora rose – *Rosa multiflora*  
Wineberry – *Rubus phoenicolasius*

Vines

Porcelain berry – *Ampelopsis brevipedunculata*  
Oriental bittersweet – *Celastrus orbiculatus*  
Clematis – *Clematis terniflora*  
English ivy – *Hedera helix*  
Japanese honeysuckle – *Lonicera japonica*  
Mile-a-minute – *Polygonum perfoliatum*  
Kudzu – *Pueraria montana*  
Chinese wisteria – *Wisteria sinensis*, Japanese wisteria – *W. floribunda*

Herbaceous plants

Garlic mustard – *Alliaria petiolata*  
Narrowleaf bittercress – *Cardamine impatiens*  
Japanese sedge – *Carex kobomugi*  
Spotted knapweed – *Centaurea maculosa*  
Skeleton weed – *Chondrilla juncea*  
Hydrilla – *Hydrilla verticillata*  
Chinese bush clover – *Lespedeza cuneata*  
Purple loosestrife – *Lythrum salicaria*  
Japanese stilt grass – *Microstegium vimineum*  
Reed canary grass – *Phalaris arundinacea*  
Common reed – *Phragmites australis*  
Japanese knotweed – *Polygonum cuspidatum*  
Lesser celandine – *Ranunculus ficaria*  
Eurasian watermilfoil – *Myriophyllum spicatum*  
Curly pondweed – *Potamogeton crispus*  
Water chestnut – *Trapa natans*

Additional resources:

A relatively new website with a comprehensive listing of species and TNC guidance:

<http://www.imapinvasives.org/GIST/ESA/index.html>

NJDEP's website with a report on invasive plants of top concern in NJ: <http://www.nj.gov/dep/njisc/index.htm>

A good (central) NJ-focused resource, particularly for info on NEW invaders to the state:

<http://www.urwa.org/stewardship/CJISST/CJISST.asp>

Native Plant Society of New Jersey's homepage, with links to additional information: <http://www.npsnj.org/>

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List of Invasive Plants of Highest Concern in Northern New Jersey

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