

PRISM

New York Partnerships for Regional Invasive Species Management.

NON-NATIVE PLANT INVASIVENESS RANKING FORM FOR NATURAL / MINIMALLY MANAGED AREAS

PRISM: Adirondack Park Invasive Program

Scientific name: Acer platanoides USDA Plants Code: ACPL
Common names: Norway maple
Native Distribution: Europe, West Asia, Northern Iran
Date Assessed: December 17, 2015
PRISM Assessors: Zachary Simek
PRISM Reviewers: Brendan Quirion, Steve Young, Chris Zimmerman, Daniel Spada
Date Approved: 4/7/2016 Form version date: 6 September 2012

New York Relative Maximum score: 82 Date NY assessment approved: 8/25/2008

New York State Invasive Rank: Very High
(for natural areas)

SUMMARY OF PRISM RANKING RESULTS:

Distribution:

Estimated number of infested sites:

PRISM Invasiveness Rank[§]:



A. DISTRIBUTION AND ABUNDANCE (KNOWN/POTENTIAL):

1. What is the species distribution and abundance in the PRISM?

- | | |
|--|-------------|
| A. Not present | Not Present |
| B. Occurs in three or fewer natural areas (locations that are at least ¼ mile apart) with no infested area* >1 acre or containing >100 individuals | Restricted |
| C. Present in 4–10 natural areas, or with one occupied location >1 acre or containing >100 individuals | Common |
| D. Present in >10 minimally managed areas | Widespread |
| U. Unknown | Unknown |

Answer:

Describe distribution:
Norway maple is widespread across the APIPP PRISM as an ornamental planting in disturbed areas. However, its distribution in natural and minimally managed areas appears to remain restricted.
Sources of information:
Field observations by APIPP staff

[§]Not Assessable: not persistent in the PRISM, or not found outside of cultivation.

*Definition of “infested area” is the “...actual or percentage of land occupied by [canopy cover of] weed plants” NAWMA (North American Weed Management Association) 2002. North American Invasive Plant Mapping Standards (see <http://www.nawma.org/>).

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2. What is the likelihood the species will occur (if not yet present) or expand its distribution and abundance (if already present) in the PRISM?

Answer: Moderately likely

Documentation (e.g.: history of establishment in PRISM, suitability of habitats and climate, distribution models, literature, expert opinions):

Norway maple produces an abundance of seeds that are dispersed readily by wind and can travel upwards of 200ft from the parent tree. They have a high germination rate, even in shaded areas, allowing them to establish in mature closed-canopy forests. However, spread into natural areas or the PRISM appears to be restricted.

Sources of information:
Munger, 2003

B. INVASIVENESS RANK IN THE PRISM:

Is the species distribution Widespread or Common?

Yes: Go to column A in table below.

No: What is the likelihood of species occurrence or expansion? Answer: Moderately likely

Very Likely:	Use column A below
Moderately likely:	Use column B below
Unlikely:	Use column C below
Zero likelihood	Invasive potential Insignificant
Unknown	Invasive potential Unknown
Not assessed	Invasive potential not assessed

Assign a PRISM invasiveness rank to the species based on its New York Relative Maximum Score, using the designated column in the table below.

New York Relative Maximum Score	New York Invasiveness Rank	A	B	C
> 80.00	Very High	VH	H	M
70.00–80.00	High	H	M	L
50.00–69.99	Moderate	M	L	Ins
40.00–49.99	Low	L	Ins	Ins
<40.00	Insignificant	Ins	Ins	Ins

Column used: B (Insert PRISM Invasiveness Rank on page 1)

References for species assessment:

Field observations by APIPP staff

Munger, Gregory T. 2003. *Acer platanoides*. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/plants/tree/acepla/all.html> [2015, December 17].

Citation: This ranking form for regions within NYS may be cited as: Jordan, M.J., G. Moore and T.W. Weldy. 2008. Invasiveness ranking system for non-native plants of New York. Unpublished. The Nature Conservancy, Cold

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Spring Harbor, NY; Brooklyn Botanic Garden, Brooklyn, NY; The Nature Conservancy, Albany, NY. Note that the order of authorship is alphabetical; all three authors contributed substantially to the development of this protocol.

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