

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: Rubus phoenicolasius USDA Plants Code: RUPH
Common names: Wineberry
Native Distribution: East Asia
Date Assessed: December 14, 2015
PRISM Assessors: Zachary Simek
PRISM Reviewers: Brendan Quirion, Steve Young, Daniel Spada, Chris Zimmerman
Date Approved: 4/7/2016 Form version date: 6 September 2012

New York Relative Maximum score: 85.56 Date NY assessment approved: 10/22/2015
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:
Not known to be present in the Adirondack PRISM.
Sources of information:
iMapInvasives, 2015

[§]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: Very likely

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

Wineberry can occupy forest edges, wetlands, right-of-ways, early succession forests, yards and most other disturbed sites with moist soil and sun. It is spread via bird and animal dispersed seeds and ornamental plantings. The plant produces fleshy berries that contain 30-60 seeds each. Wineberry is tolerant to USDA hardiness zone 5 but has been noted to survive past -20F.

Sources of information:

Innes, 2009; "Rubus phoenicolasius," 2015

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: Very 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: A (Insert PRISM Invasiveness Rank on page 1)

References for species assessment:

iMapInvasives: an online data system supporting strategic invasive species management. © 2015, NatureServe. Available at <http://www.imapinvasives.org>. (Date accessed: Dec 15, 2015.)

Innes, Robin J. 2009. Rubus phoenicolasius. 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/> [2015, December 14].

Rubus phoenicolasius. (2015, November 5). Retrieved December 14, 2015, from https://www.eddmaps.org/ipane/ipanespecies/shrubs/Rubus_phoenicolasius.htm

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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 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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