

PRISM
NON-NATIVE PLANT INVASIVENESS RANKING FORM
 New York Partnerships For Regional Invasive Species Management

PRISM: Long Island Invasive Species Management Area

Scientific name: Lonicera morrowii, L. tatarica, L. xbella USDA Plants Code: LOMO2, LOTA, LOBE
 Common names: Morrow's honeysuckle, tartarian honeysuckle, fly honeysuckle
 Native Distribution: Asia
 Date Assessed: April 3,23, August 13, 2008
 PRISM Assessors: Steve Glenn, Steve Clemants, Gerry Moore
 PRISM Reviewers: LIISMA SRC
 Date Approved: 2008-08-20 Form version date: 2008-07-24

New York Relative Maximum score: 85.55 Date NY assessment approved: 2008-08-20
 New York State Invasive Rank: Very High

SUMMARY OF PRISM RANKING RESULTS:

Distribution: Widespread

Estimated number of infested sites: >100

PRISM Invasiveness Rank: Very High



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: Widespread

Describe distribution:
 In all counties of the LIISMA.
 Sources of information:
 Weldy & Werier, 2005; Brooklyn Botanic Garden, 2008.

*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:

Documentation (e.g.: history of establishment in PRISM, suitability of habitats and climate, distribution models, literature, expert opinions):
 Already common throughout the PRISM.
 Sources of information:
 Weldy & Werier, 2005; Brooklyn Botanic Garden, 2008.

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: 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 | INVASIVE RANK IN PRISM | | |
|---------------------------------|----------------------------|------------------------|-----|-----|
| | | 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

References for species assessment:

Brooklyn Botanic Garden. 2008. AILANTHUS database. [Accessed on April 3, 2008.]
 Weldy, T. and D. Werier. 2005. New York Flora Atlas. [S.M. Landry, K.N. Campbell, and L.D. Mabe (original application development), Florida Center for Community Design and Research. University of South Florida]. New York Flora Association, Albany, New York. [Accessed on April 3, 2008.]

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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