PRISM: Long Island Invasive Species Management Area

USDA Plants Code: ARUND2

Common names: Bamboo, cane

Native Distribution: Southeastern United States

Date Assessed: February 21, 2010; revised January 17, 2013 & February 5, 2013

PRISM Assessors: Gerry Moore; revised by Marilyn Jordan and SRC

PRISM Reviewers: LIISMA SRC

Date Approved: March 10, 2010; 2013

New York State Invasive Rank: Not Assessable (for natural areas)

New York Relative Maximum score: (59.74) Date NY assessment approved: March 10, 2010; January 17, 2013

SUMMARY OF PRISM RANKING RESULTS:

Distribution: **Not Present**

Estimated number of infested sites: 0

PRISM Invasiveness Rank§: **Not Assessable**

A. DISTRIBUTION AND ABUNDANCE (KNOWN/POTENTIAL):

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

A. 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

C. Present in 4–10 natural areas, or with one occupied location >1 acre or containing >100 individuals

D. Present in >10 minimally managed areas

U. Unknown

Answer: **Not Present**

Describe distribution:
Given the uncertainty about species identification and/or lack of conclusive documentation of escaping cultivation in Prospect Park, Kings Co. (Brooklyn) the species the species is considered "Not Assessable." NY point score is retained to indicate invasive potential should the species escape cultivation in the future.

Sources of information:
Brooklyn Botanic Garden, 2010.

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

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?

<table>
<thead>
<tr>
<th>Answer: Unlikely</th>
</tr>
</thead>
</table>

Documentation (e.g.: history of establishment in PRISM, suitability of habitats and climate, distribution models, literature, expert opinions):
Two populations are reported northwest of LIISMA in Orange County, southeastern NY but the species identity is uncertain and whether these are escapes from cultivation is unknown.
Sources of information:
Brooklyn Botanic Garden, 2010.

**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: Unlikely

<table>
<thead>
<tr>
<th>Very Likely:</th>
<th>Use column A below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderately likely:</td>
<td>Use column B below</td>
</tr>
<tr>
<td>Unlikely:</td>
<td>Use column C below</td>
</tr>
<tr>
<td>Zero likelihood</td>
<td>Invasive potential Insignificant</td>
</tr>
<tr>
<td>Unknown</td>
<td>Invasive potential Unknown</td>
</tr>
<tr>
<td>Not assessed</td>
<td>Invasive potential not assessed</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>New York Relative Maximum Score</th>
<th>New York Invasiveness Rank</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 80.00</td>
<td>Very High</td>
<td>VH</td>
<td>H</td>
<td>M</td>
</tr>
<tr>
<td>70.00–80.00</td>
<td>High</td>
<td>H</td>
<td>M</td>
<td>L</td>
</tr>
<tr>
<td>50.00–69.99</td>
<td>Moderate</td>
<td>M</td>
<td>L</td>
<td>Ins</td>
</tr>
<tr>
<td>40.00–49.99</td>
<td>Low</td>
<td>L</td>
<td>Ins</td>
<td>Ins</td>
</tr>
<tr>
<td>&lt;40.00</td>
<td>Insignificant</td>
<td>Ins</td>
<td>Ins</td>
<td>Ins</td>
</tr>
</tbody>
</table>

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

**References for species assessment:**


**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.

**Acknowledgments:** Valuable contributions by members of the Long Island Invasive Species Management Area’s Scientific Review Committee were incorporated in revisions of this form.