PRISM: Long Island Invasive Species Management Area

Scientific name: Brachypodium sylvaticum (Huds.) P.Beauv. ssp. sylvaticum
USDA Plants Code: BRSY

Common names: Slender falsebrome
Native Distribution: Europe, Asia, North Africa
Date Assessed: December 9, 2009
PRISM Assessors: Gerry Moore
PRISM Reviewers: LIISMA SRC
Date Approved: December 16, 2009

New York Relative Maximum score: 86.60
New York State Invasive Rank: Very High

SUMMARY OF PRISM RANKING RESULTS:
Distribution: Not Present
Estimated number of infested sites: 0
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
   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:
   No records currently known.
   Sources of information:

PRISM
(New York Partnerships for Regional Invasive Species Management)
NON-NATIVE PLANT INVASIVENESS RANKING FORM

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):
The species occurs in a wide range of habitats. Based on the species' habitat and climate preferences, there is no reason to conclude that it would not become established and rapidly spread in the LIISMA were it to be introduced.
Sources of information:

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.

<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: A (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.
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