PRISM: Long Island Invasive Species Management Area

Scientific name: Sorbaria sorbifolia (L.) A. Braun USDA Plants Code: SOSO2
Common names: False spiraea
Native Distribution: Eastern Asia
Date Assessed: December 1, 2010
PRISM Assessors: Gerry Moore
PRISM Reviewers: LIISMA SRC
Date Approved: 10 January 2011
New York Relative Maximum score: Date NY assessment approved: 10 January 2011
New York State Invasive Rank: Unknown

SUMMARY OF PRISM RANKING RESULTS:
Distribution: Common
Estimated number of infested sites: 4
PRISM Invasiveness Rank$: Unknown

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: Common

Describe distribution:
Scattered records in LIISMA from Nassau and Suffolk Counties.
Sources of information:

$: 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?

Answer: Moderately likely

Documentation (e.g.: history of establishment in PRISM, suitability of habitats and climate, distribution models, literature, expert opinions):
Species is more frequent north of LIISMA; thus, less likely to spread in the LIISMA PRISM relative to upstate PRISMs.
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: 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.

<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: B (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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