PRISM: Long Island Invasive Species Management Area

Scientific name: Persicaria nepalensis (Meisn.) H. Gross (=Polygonum nepalense Meisn.)
USDA Plants Code: PONE9

Common names: Nepal smartweed

Native Distribution: Asia

Date Assessed: December 2, 2010

PRISM Assessors: Gerry Moore

PRISM Reviewers: LIISMA SRC

Date Approved: 10 January 2011

New York Relative Maximum score: 0

Date NY assessment approved: 10 January, 2011

New York State Invasive Rank: Unknown

SUMMARY OF PRISM RANKING RESULTS:

Distribution: Not Present

Estimated number of infested sites: 0

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: Not Present

   Describe distribution:

   Sources of information:

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

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: Unknown

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

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: Unknown

- 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: __ (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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