PRISM: Long Island Invasive Species Management Area

Scientific name: Artemesia vulgaris L.  USDA Plants Code: ARVU

Common names: Common wormwood
Native Distribution: Eurasia
Date Assessed: July 31, 2009
PRISM Assessors: Gerry Moore
PRISM Reviewers: LIISMA SRC
Date Approved: September 9, 2009  Form version date: 13 April 2009

New York Relative Maximum score: 79.31  Date NY assessment approved: Sept. 9, 2009
New York State Invasive Rank: High

SUMMARY OF PRISM RANKING RESULTS:

Distribution: Widespread
Estimated number of infested sites: >100
PRISM Invasiveness Rank$: 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:
Already well established in all counties in the LIISMA PRISM.
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: Very likely

Documentation (e.g.: history of establishment in PRISM, suitability of habitats and climate, distribution models, literature, expert opinions):
- Already well established in the LIISSMA PRISM

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: 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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