PRISM: Long Island Invasive Species Management Area

Scientific name: Euonymus fortunei  
USDA Plants Code: EUFO5

Common names: Winter creeper

Native Distribution: Temperate Asia

Date Assessed: Oct 2, 2008

PRISM Assessors: Jinshuang Ma, Gerry Moore

PRISM Reviewers: LIISMA SRC

Date Approved: 10-08-2008  
Form version date: 25 August 2008

New York Relative Maximum score: 77.78  
Date NY assessment approved: 10-08-2008

New York State Invasive Rank: High

SUMMARY OF PRISM RANKING RESULTS:

Distribution: Widespread

Estimated number of infested sites: > 30

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:
The species has been observed and collected from all counties in the LIISMA.
Sources of information:
Brooklyn Botanic Garden, 2008; authors' personal observations.

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):
Species already found throughout the LIISMA.
Sources of information:
Brooklyn Botanic Garden, 2008; authors' personal observations.

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: 

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

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.