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

<table>
<thead>
<tr>
<th>Scientific name:</th>
<th>Euphorbia cyparissias</th>
<th>USDA Plants Code: EUCY2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common names:</td>
<td>Cypress spurge</td>
<td></td>
</tr>
<tr>
<td>Native Distribution</td>
<td>Eurasia</td>
<td></td>
</tr>
<tr>
<td>Date Assessed:</td>
<td>March 11, 2009</td>
<td></td>
</tr>
<tr>
<td>PRISM Assessors:</td>
<td>Steve Glenn, Gerry Moore</td>
<td></td>
</tr>
<tr>
<td>PRISM Reviewers:</td>
<td>LIISMA SRC</td>
<td></td>
</tr>
<tr>
<td>Date Approved:</td>
<td>1 Apr. 2009</td>
<td>Form version date: 3 March 2009</td>
</tr>
</tbody>
</table>

New York Relative Maximum score: **75.32**  
Date NY assessment approved: **1 Apr. 2009**  
New York State Invasive Rank: **High**

**SUMMARY OF PRISM RANKING RESULTS:**

**Distribution:** [Widespread]

Estimated number of infested sites: **40+**

PRISM Invasiveness Rank: **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 \( \frac{1}{4} \) 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:** [Widespread]

   **Describe distribution:**
   Documented from 40+ sites on Long Island and Staten Island since 1980.
   **Sources of information:**
   Brooklyn Botanic Garden, 2009.

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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):
   Well established in PRISM.
   Sources of information:
   Brooklyn Botanic Garden, 2009.

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.

Acknowledgments: Valuable contributions by members of the Long Island Invasive Species Management Area’s Scientific Review Committee were incorporated in revisions of this form.