### PRISM: Long Island Invasive Species Management Area

**Scientific name:** Frangula alnus P. Mill. (Rhamnus frangula)  
**USDA Plants Code:** FRAL4

**Common names:** Glossy buckthorn

**Native Distribution:** Eurasia

**Date Assessed:** November 6, 2008; edited 3/27/2009

**PRISM Assessors:** Steve Glenn, Gerry Moore

**PRISM Reviewers:** LIISMA SRC

**Date Approved:** November 19, 2008  
**Form version date:** 25 August 2008

**New York Relative Maximum score:** 72.73  
**Date NY assessment approved:** Nov. 19, 2008

**New York State Invasive Rank:** High

### SUMMARY OF PRISM RANKING RESULTS:

**Distribution:** Widespread

**Estimated number of infested sites:** 50+

**PRISM Invasiveness Rank:** High

### A. DISTRIBUTION AND ABUNDANCE  
(KNOW/N/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:** Widespread

   Describe distribution:  
   Known from 50+ sites on Long Island and Staten Island since 1980. LIBS reports from 14 of 16 townships.  
   
   Sources of information:  
   Brooklyn Botanic Garden, 2008.

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.

Sources of information:

Brooklyn Botanic Garden, 2008.

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.