**PRISM**
(New York Partnerships for Regional Invasive Species Management)

**NON-NATIVE PLANT INVASIVENESS RANKING FORM**

| Scientific name: | Vicis cracca L. s.l. (includes: Vicia cracca L. subsp. cracca, V. cracca subsp. tenuifolia (Roth) Gaudin, V. villosa subsp pseudocracca (Bertol.) Ball, V. villosa var. varia (Host) Corb., V. villosa Roth villosa) USDA Plants Code: VICRC, VICRT, VIVIP, VIVIV, VIVIV8 |
| Native Distribution | Europe |
| Date Assessed: | January 15, 2010 |
| PRISM Assessors: | Steve Glenn, Gerry Moore |
| PRISM Reviewers: | LIISMA SRC |
| Date Approved: | Jan. 20, 2010 |

**New York Relative Maximum score:** 54.44  
**New York State Invasive Rank:** Moderate

**SUMMARY OF PRISM RANKING RESULTS:**

- **Distribution:** Widespread
- **Estimated number of infested sites:** 22+
- **PRISM Invasiveness Rank**: Moderate

**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:** Widespread

   - Describe distribution:
     Vicia cracca reported from 17+ sites on Long Island since 1980. Vicia villosa reported from 5 sites on Long Island since 1980.
     Sources of information: Brooklyn Botanic Garden, 2010.

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

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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. Vicia cracca and V. villosa are two European species in section Cracca, differentiated by subtle perianth morphologies and life durations; a critical review of herbarium specimens is needed to fully elucidate the occurrence and distribution of these taxa in our area.
Sources of information:
Brooklyn Botanic Garden, 2010.

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.