

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

PRISM: Long Island Invasive Species Management Area

Scientific name: Rorippa amphibia (L.) Besser (Nasturtium amphibia (L.) W.T. Ait.)  
 USDA Plants Code: ROAM

Common names: Great yellowcress

Native Distribution: Europe, temperate Asia, north Africa

Date Assessed: 7/14/2008

PRISM Assessors: Steven Clemants

PRISM Reviewers: LIISMA Scientific Review Committee

Date Approved: July 21, 2008 Form version date: 13 April 2009

New York Relative Maximum score: NA Date NY assessment approved: July 21, 2008

New York State Invasive Rank: Unknown

**SUMMARY OF PRISM RANKING RESULTS:**

**Distribution:** Not Present

**Estimated number of infested sites:** 0

**PRISM Invasiveness Rank<sup>§</sup>:** Unknown



**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: Not Present

Describe distribution:  
 Not known from Long Island  
 Sources of information:  
 Brooklyn Botanic Garden, 2008; Weldy & Werier, 2005.

<sup>§</sup>Not Assessable: not persistent in the PRISM, or not found outside of cultivation.

\*Definition of “infested area” is the “...actual or percentage of land occupied by [canopy cover of] weed plants” NAWMA (North American Weed Management Association) 2002. North American Invasive Plant Mapping Standards (see <http://www.nawma.org/>).

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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: Unknown

Documentation (e.g.: history of establishment in PRISM, suitability of habitats and climate, distribution models, literature, expert opinions):

No good data to determine potential spread to Long Island, possible cultivated plant?  
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: Unknown

- 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.

| New York Relative Maximum Score | New York Invasiveness Rank | A   | B   | C   |
|---------------------------------|----------------------------|-----|-----|-----|
| > 80.00                         | Very High                  | VH  | H   | M   |
| 70.00–80.00                     | High                       | H   | M   | L   |
| 50.00–69.99                     | Moderate                   | M   | L   | Ins |
| 40.00–49.99                     | Low                        | L   | Ins | Ins |
| <40.00                          | Insignificant              | Ins | Ins | Ins |

**Column used:**     (Insert PRISM Invasiveness Rank on page 1): Unknown

**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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