

# PRISM

(New York Partnerships for Regional Invasive Species Management)

## NON-NATIVE PLANT INVASIVENESS RANKING FORM

PRISM: Long Island Invasive Species Management Area

Scientific name: Hypericum perforatum L. USDA Plants Code: HYPE  
Common names: Common St. John's-wort  
Native Distribution: Eurasia, North Africa  
Date Assessed: May 8, 2009  
PRISM Assessors: Steve Glenn, Gerry Moore  
PRISM Reviewers: LIISMA, SRC  
Date Approved: May 20, 2009 Form version date: 13 April 2009  
New York Relative Maximum score: 46.75 Date NY assessment approved: May 20, 2009  
New York State Invasive Rank: Low

### SUMMARY OF PRISM RANKING RESULTS:

Distribution:

Estimated number of infested sites:

PRISM Invasiveness Rank<sup>§</sup>:



### 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:

Describe distribution:

Documented from at least 68 sites on Long Island and Staten Island since 1980.

Sources of information:

Brooklyn Botanic Garden, 2009.

<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:

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

Well established in PRISM. A ubiquitous weed, but neither seen forming large stands in the PRISM (author's personal observations) nor any literature located to suggest thus.

Sources of information:

Author's personal observations; 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.

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: A (Insert PRISM Invasiveness Rank on page 1)**

**References for species assessment:**

Brooklyn Botanic Garden. 2009. AILANTHUS database. [Accessed on May 8 2009].

**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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