

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

PRISM: Long Island Invasive Species Management Area

Scientific name: Phragmites australis ssp. australis      USDA Plants Code: PHAU7  
 Common names: Common reed  
 Native Distribution: Eurasia, Africa  
 Date Assessed: January 21, 2009  
 PRISM Assessors: Gerry Moore  
 PRISM Reviewers: LIISMA SRC  
 Date Approved: 28 Jan 2009      Form version date: 25 August 2008  
 New York Relative Maximum score: 92.00      Date NY assessment approved: 28 Jan 2009  
 New York State Invasive Rank: Very High

**SUMMARY OF PRISM RANKING RESULTS:**

**Distribution:** Widespread  
**Estimated number of infested sites:** 100+  
**PRISM Invasiveness Rank:** Very High



**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: Widespread

Describe distribution:  
 Throughout the PRISM in all 5 counties.  
 Sources of information:  
 Weldy & Werier, 2005; Brooklyn Botanic Garden, 2008.

\*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):  
 Already established throughout LIISMA.  
 Sources of information:  
 Weldy & Werier, 2005; 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.

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. 2008. AILANTHUS database. [Accessed on January 21, 2009].

Weldy, T. and D. Werier. 2005. New York Flora Atlas. [S.M. Landry, K.N. Campbell, and L.D. Mabe (original application development), Florida Center for Community Design and Research. University of South Florida]. New York Flora Association, Albany, New York. [Accessed on January 21, 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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