

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

PRISM: Long Island Invasive Species Management Area

Scientific name:	<u>Lonicera xylosteum</u>	USDA Plants Code: <u>LOXY</u>
Common names:	<u>European Fly Honeysuckle</u>	
Native Distribution	<u>Eurasia</u>	
Date Assessed:	<u>17 April 2008</u>	
PRISM Assessors:	<u>Steve Glenn and Gerry Moore</u>	
PRISM Reviewers:	<u>LIISMA Scientific Review Committee</u>	
Date Approved:	<u>14 May 2008</u>	Form version date: <u>13 April 2009</u>
New York Relative Maximum score:	<u>U</u>	Date NY assessment approved: <u>14 May 2008</u>
New York State Invasive Rank:	<u>Unknown</u>	

**SUMMARY OF PRISM RANKING RESULTS:**

**Distribution:** Unknown

**Estimated number of infested sites:** Not known

**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: Unknown

Describe distribution:  
The most recent confirmed voucher from Long Island dates to 1936; the handful (6) of reports since could be mis-identifications. *Lonicera xylosteum* is closely related to and very similar in appearance to the commonly naturalized *L. morrowii*. Subsequently, reports of *xylosteum* might be mis-identifications of *morrowii*, and conversely, *xylosteum* may easily be overlooked in areas saturated with *morrowii*.  
Sources of information:  
Brooklyn Botanic Garden. 2008; New York Flora Association. 2008; Green, P. S.

<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):  
 Suitability of habitats; demonstrated invasive capabilities of sister-species *L. morrowii*  
 Sources of information:  
 Batcher, M. S. & S. A. Stiles 2000; Dirnbock, T. & G. Grabherr. 2000; Drossos, E. 1992; Keller, B. A. 1927; Muhlenbach, V. 1979; Schnitzler, A. 1995; Tikka, P. M. et al. 2000.

**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)**

**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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