

# EMERGING INVASIVE ALERT:

## *Euonymus hamiltonianus*

Hamilton's Spindletree (Celastraceae)

# NYBG

Kate Samra, New York Botanical Garden

ksamra@nybg.org · 9 August, 2024

© 2024. This work is openly licensed via [CC BY-NC 4.0](https://creativecommons.org/licenses/by-nc/4.0/).



### IDENTIFICATION

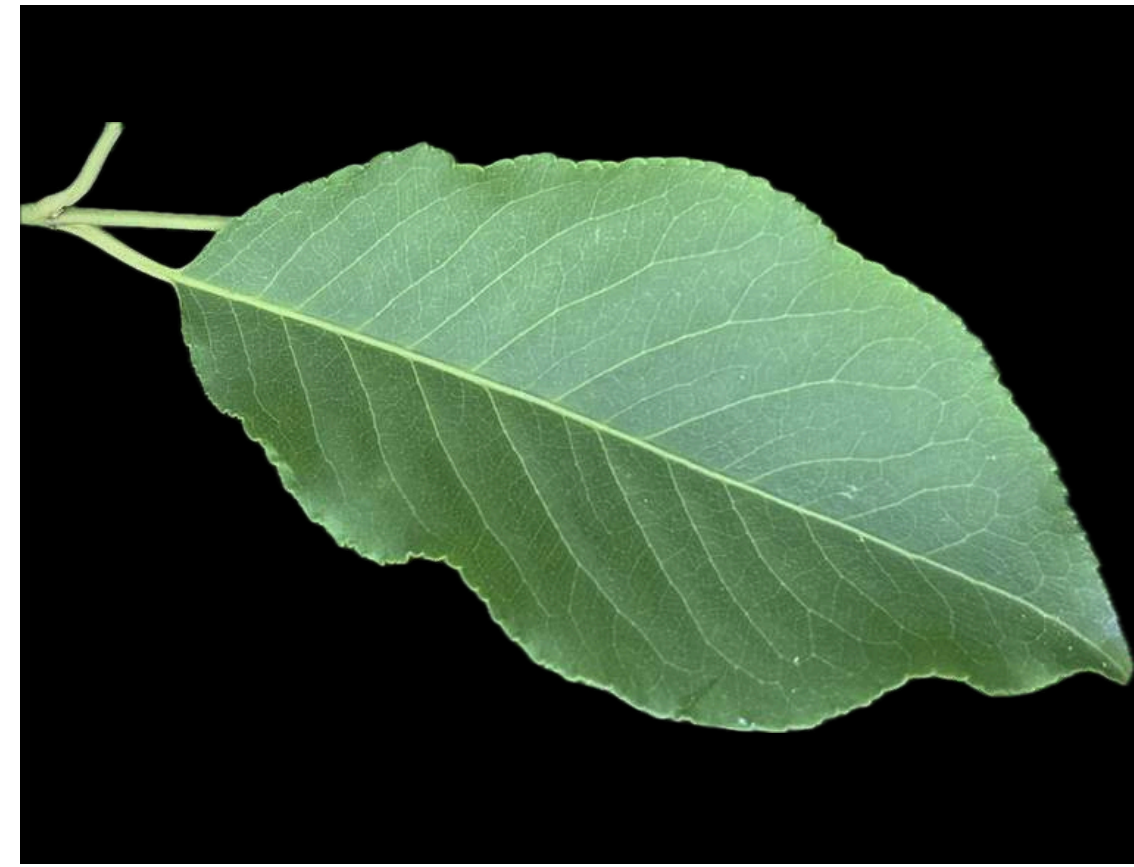
shrub or small tree to 20 m



stems terete, lacking wings



leaves 6–13 cm, glabrous below, petioles 9–20 mm



capsules 4-lobed, rhombic



### INVASIVENESS

Native to Asia, *Euonymus hamiltonianus* is a popular ornamental shrub for its showy fall foliage and fruits. Due to its recent establishment in several states in our region, and because of the serious invasiveness of other *Euonymus* spp. in the Northeast, *Euonymus hamiltonianus* should not be cultivated here.

### HABITAT

Fencerows, forests edges, roadsides, other disturbed areas.

### HOW TO HELP

Report occurrences to your local or state invasive species management agency.

### MANY-STEMMED & SPREADING



### DISTRIBUTION IN NORTHEAST



### SOURCES

Ma, J., Z. Zhang, Q. Liu, H. Peng & M. Funston. 2008. Celastraceae, In: Flora of China. Vol 11.

Rhoads, A. F. & T. A. Block. 2007. The plants of Pennsylvania: an illustrated manual. University of Pennsylvania Press, Philadelphia.

Samra, K. 2024. Field observations of *Euonymus hamiltonianus* in Bucks Co., PA 24 July.

We gratefully acknowledge financial support for the New Manual project from Mr. and Mrs. Thomas J. Hubbard, and the Richard King Mellon Foundation



This work is part of the project to produce *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, [www.nybg.org/science-project/the-new-manual-of-vascular-plants-project-by-nybg/](http://www.nybg.org/science-project/the-new-manual-of-vascular-plants-project-by-nybg/)