

EMERGING INVASIVE ALERT:

Zanthoxylum simulans

Sichuan Peppercorn (Rutaceae)

NYBG

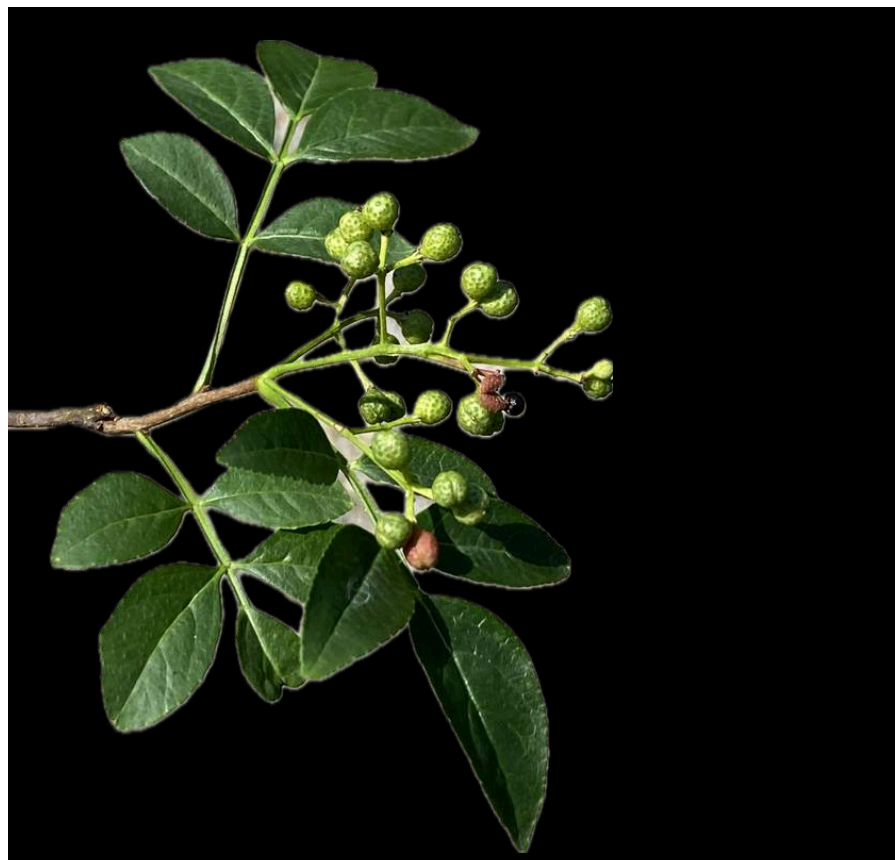
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IDENTIFICATION

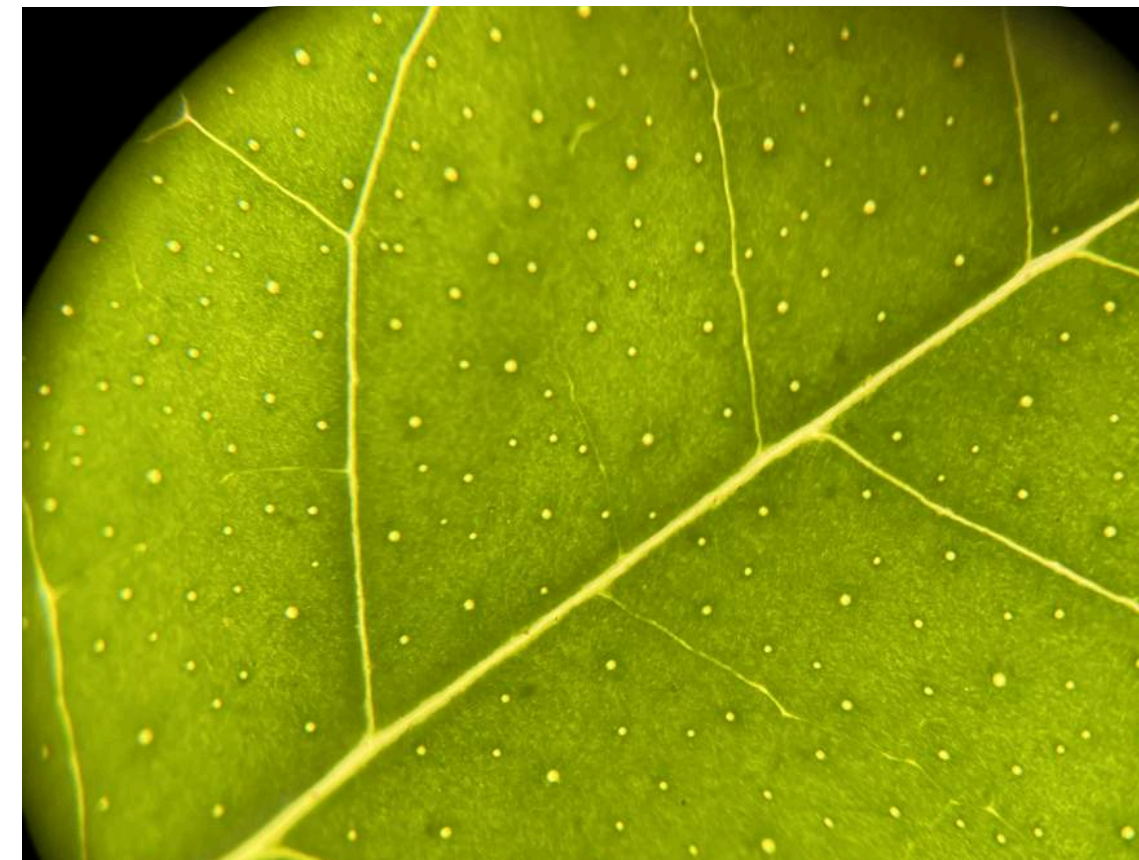
flowers & fruits in
terminal panicles



spines broad, at
petiole base



leaves with aromatic
gland dots



rachis winged



INVASIVENESS

Native to e. Asia, *Zanthoxylum simulans* is sometimes planted for its spicy fruits. It has escaped cultivation in several states in the Northeast, produces numerous fruits, and shows aggressive resprouting after removal attempts. *Zanthoxylum simulans* should be monitored closely as an emerging invasive.

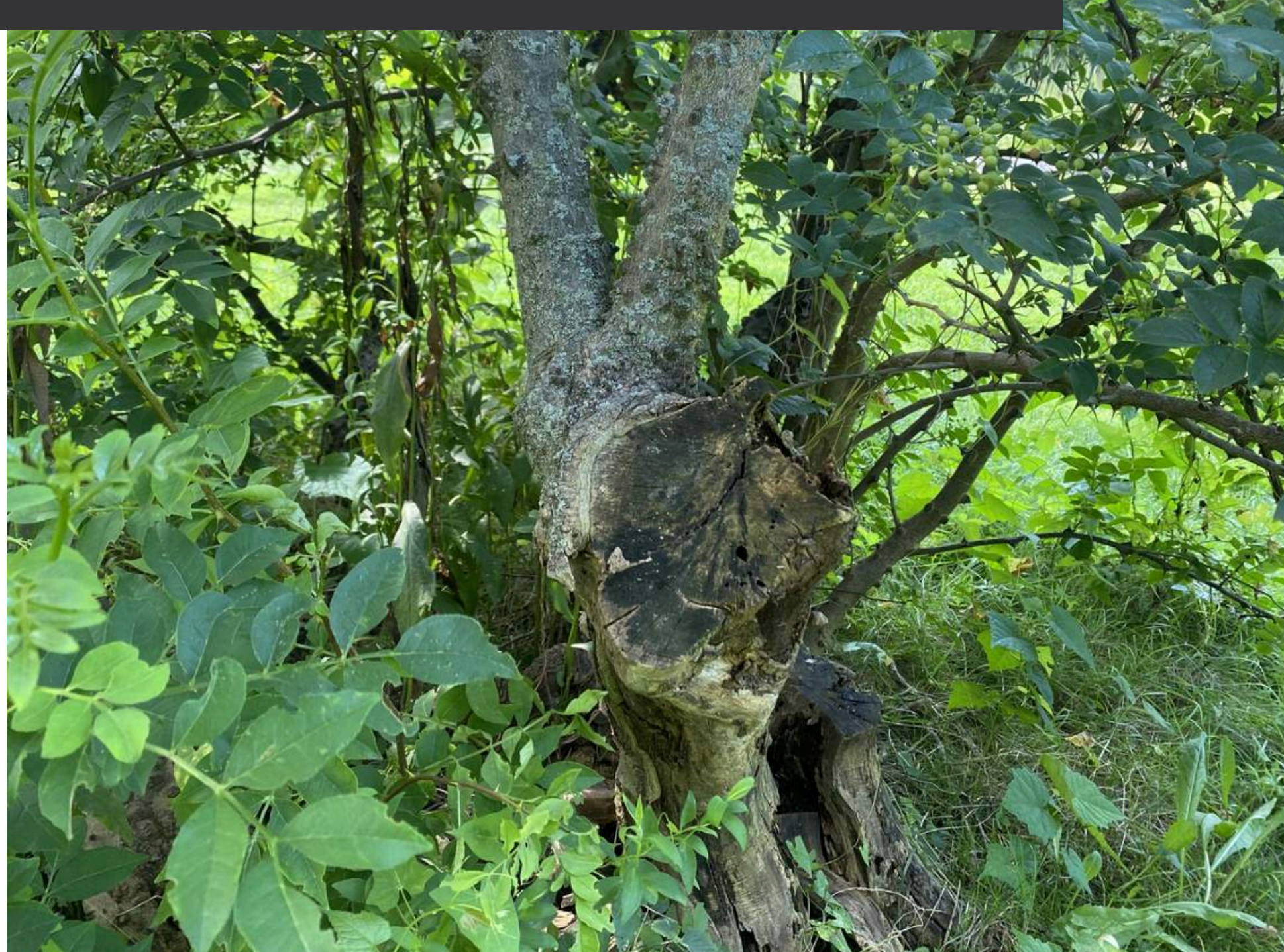
HABITAT

Riverbanks,
roadsides, forest edges, other disturbed
areas.

HOW TO HELP

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

AGGRESSIVE REGROWTH



DISTRIBUTION IN NORTHEAST



SOURCES

- Rehder, A. 1990. Rutaceae. In: Manual of Cultivated Trees and Shrubs. Vol. 1.
Samra, K. 2024. Field observations of *Zanthoxylum simulans* at NYBG, MA, 18 July.
Zhang, D., Hartley, T. G., and D. J. Mabberley. 2008. Rutaceae. In: Flora of China. Vol. 11

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