

Round-leaved thoroughwort

Eupatorium rotundifolium

Description

Round-leaved Thoroughwort is a perennial herb with a hairy stem that may grow to 4 feet (1.3 meters) in height. The leaves are oppositely arranged, egg-shaped to orbicular, more-or-less stalkless at the base, rounded at the tip, toothed on the margin, prominently veined, and hairy on both surfaces. The flowers, appearing from June to October, are white and are grouped in clusters at the top of the stem.

Distribution & Habitat

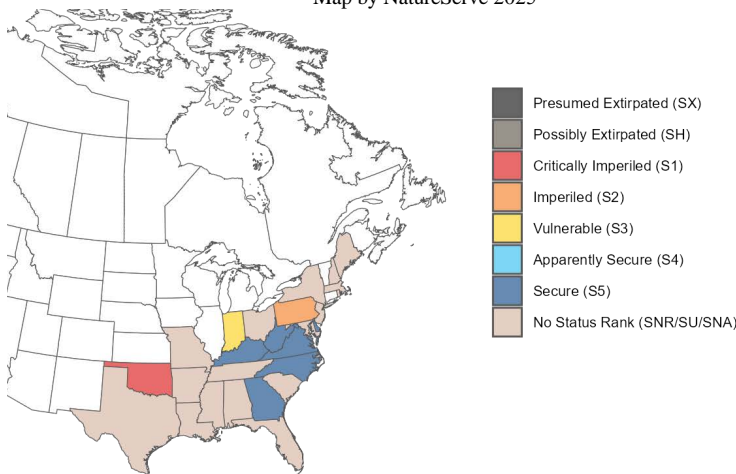
Round-leaved Thoroughwort has a range from Maine south and west into Florida and Texas. In Pennsylvania, it has been documented historically in numerous southern, particularly southeastern, counties. Round-leaved Thoroughwort grows in open woods and woods borders, clearings, thickets, old fields, and disturbed ground.



Photo source: Ann Rhoads, Morris Arboretum

North American State/Province Conservation Status

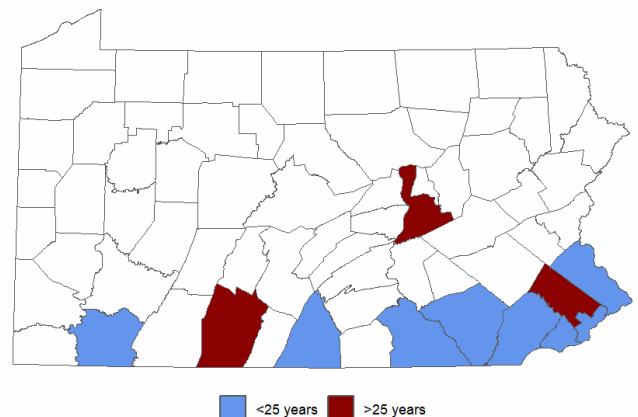
Map by NatureServe 2025



State Status & Conservation

The PA Biological Survey (PABS) has assigned Round-leaved Thoroughwort a rarity status of Undetermined, meaning that additional field surveys and analysis are required before a more permanent rarity status, if appropriate, can be applied. The known populations have threats from habitat loss, competition, and exotic species, and will generally require some sort of disturbance, such as mowing or fire, in order to maintain the proper successional stage for the species to thrive over the long term.

A *Eupatorium* (*Eupatorium rotundifolium*)



NatureServe conservation status ranks

G5 — Globally Secure; **S3** — Vulnerable in Pennsylvania



References

- NatureServe. 2025. NatureServe Explorer [web application] NatureServe, Arlington, Virginia. Available at <https://explorer.natureserve.org> (Accessed: May 8, 2025)
- Pennsylvania Natural Heritage Program. 2025.
- Rhoads, A.F. and W.M. Klein, Jr. 1993. The Vascular Flora of Pennsylvania. American Philosophical Society, Philadelphia, Pennsylvania.
- Rhoads, A.F. and T.A. Block. 2007. The Plants of Pennsylvania: An Illustrated Manual. 2nd edition. University of Pennsylvania Press, Philadelphia, Pennsylvania