

Persicaria perfoliata – Mile-a-minute Vine
Invasive herbaceous vine



A dense mile-a-minute invasion in Fairfield, CT.



Mile-a-minute fruits in Bristol, CT.

Comparison

Persicaria perfoliata vs. *Polygonum arifolium* & *Polygonum sagittatum* Mile-a-minute Vine vs. Native Tearthumbs



Mile-a-minute vine has (1) triangular leaves, (2) curved barbs, and (3) ocrea (saucer shaped leaves that encircle the stem at the nodes)



Halberd-leaved tearthumb (*Polygonum arifolium*)



Arrow-leaved tearthumb (*Polygonum sagittatum*)

Left & bottom-right photos: Logan Senack, UConn
Top-right photo: Donna Ellis, UConn

Comparison

Persicaria perfoliata vs. *Vitis* spp. & *Calystegia sepium*
Mile-a-minute Vine vs. Grape spp. & Hedge Bindweed



Mile-a-minute leaves.
Photo: Les Mehrhoff, IPANE



Grape leaf close-up (*Vitis* spp.).
Photo: Logan Senack, UConn



Hedge bindweed (*Calystegia sepium*).
Photo: Janet Novak © 2001, CT Botanical Society

Comparison

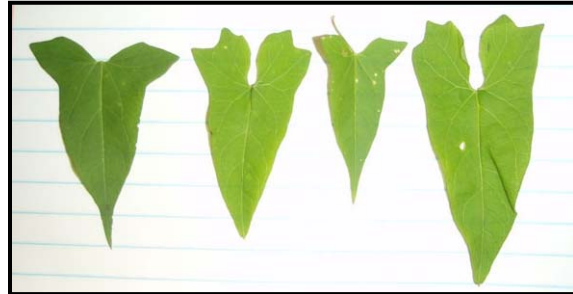
Persicaria perfoliata vs. *Calystegia sepium* Mile-a-minute Vine vs. Hedge Bindweed (native)



Triangular leaves with pointed tips and angular, heart-shaped base.
Photo: Donna Ellis, UConn



Intertwining leaves. Photo: Nicole Gabelman, UConn



Leaf shape comparison.

Left: Hedge bindweed. Photo: Logan Senack, UConn.
Right: Mile-a-minute. Photo: Todd Mervosh, CAES



Hedge bindweed forming a dense patch of vines in Danbury, CT. Photo: Donna Ellis, UConn

Comparison

Persicaria perfoliata vs. *Convolvulus arvensis*

Mile-a-minute Vine vs. Field Bindweed



Mile-a-minute leaf.
Photo: Todd Mervosh, CAES



Leaf comparison of field bindweed (left) and hedge bindweed (right). Photo: Ohio State Weed Lab Archive, Weedimages.org



Field bindweed. Photo: Donna Ellis, UConn



Field bindweed foliage and flower.
Photo: Pedro Tenorio-Lezama, Weedimages.org

Comparison

Persicaria perfoliata vs. *Fallopia scandens* & *Fallopia convolvulus*
Mile-a-minute Vine vs. **Climbing False Buckwheat** & Black Bindweed



Close-up of native climbing false buckwheat leaf.
Photo: Nicole Gabelman, UConn



Black bindweed plant. Photo: Lynn Sosnoskie, University of Georgia, Weedimages.org



Native climbing false buckwheat flowers and winged fruits.
Photo: Logan Senack, UConn



Black bindweed flowers.
Photo: Richard Old, Bugwood.org