

Section 2
Woody Plants:
Vines

Ampelopsis brevipedunculata – Porcelainberry
Invasive woody vine



Porcelainberry in Fairfield, CT. Photo: Logan Senack, UConn

Ampelopsis brevipedunculata – Porcelainberry
Invasive woody vine



Porcelainberry leaves and fruits. Note variation in leaf shape. Left photo: Les Mehrhoff, IPANE. Right photo: James Miller, USDA Forest Service, Bugwood.org

Celastrus orbiculatus – Oriental (or Asiatic) Bittersweet
Invasive woody vine



Oriental bittersweet strangling a small tree.
Photo: Les Mehrhoff, IPANE



Oriental bittersweet fruits in Roxbury, CT.
Photo: Logan Senack, UConn

Celastrus orbiculatus – Oriental (or Asiatic) Bittersweet
Invasive woody vine



Oriental bittersweet produces high numbers of fruits. Photo: Les Mehrhoff, IPANE



Close-up of fruits. Photo: Nicole Gabelman, UConn

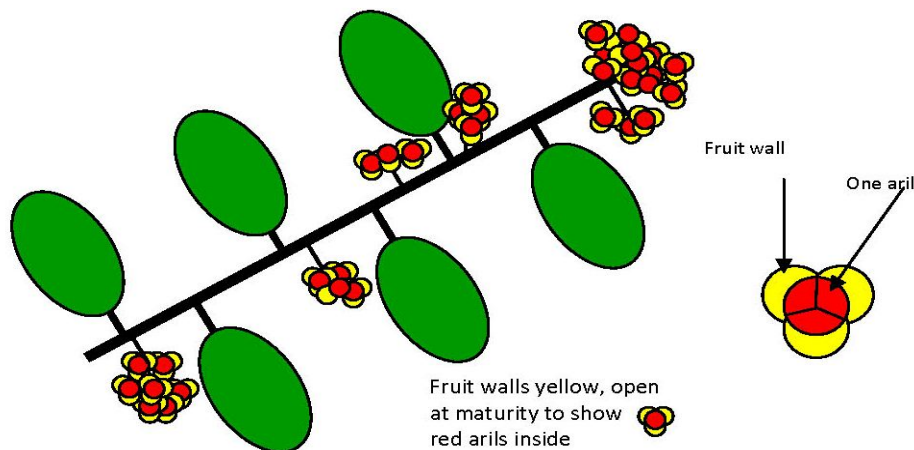


*Oriental bittersweet growing in Storrs, CT.
Photo: Donna Ellis, UConn*

Comparison

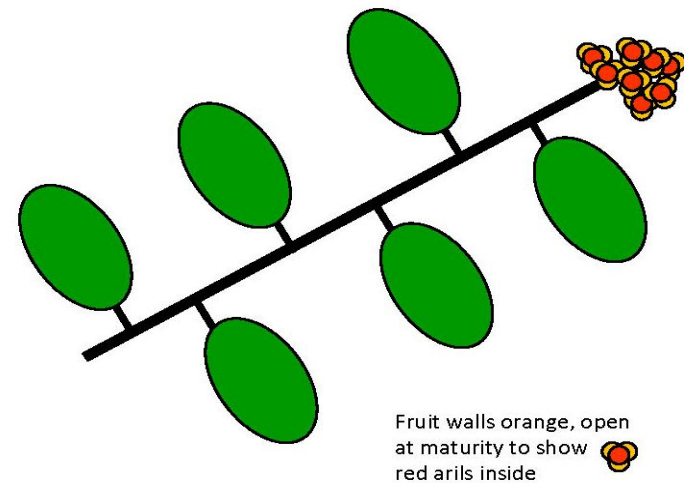
Celastrus orbiculatus vs. *Celastrus scandens* Oriental Bittersweet (invasive) vs. American Bittersweet (native)

Oriental bittersweet (*Celastrus orbiculatus*)



- Flowers and fruits along length of vine
- Outer fruit walls tend to be yellow

American bittersweet (*Celastrus scandens*)



- Flowers and fruits only terminally (at end of vine)
- Outer fruit walls tend to be orange

NOTE: Illustrations depict referenced traits only and are not intended as a diagnostic guide. Variation exists within species, fruit color may vary, and hybridization between species is possible. Not to scale.

Lonicera japonica – Japanese Honeysuckle
Invasive woody vine



UGA2308104

Leaves and flowers are opposite. Flowers are white.
Photo: Chuck Barger, University of Georgia, Bugwood.org



UGA2307154

Leaf shape varies at base of plant. Photo: James R. Allison,
Georgia Department of Natural Resources, Bugwood.org

Lonicera japonica – Japanese Honeysuckle
Invasive woody vine



Japanese honeysuckle has purple/black fruits.
Photos: Les Mehrhoff, IPANE



Japanese honeysuckle flowers.
Photo: Donna Ellis, UConn

Lonicera japonica – Japanese Honeysuckle
Invasive woody vine



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Infestation.

Photo: James R. Allison, Georgia Department of Natural Resources, Bugwood.org

Pueraria montana – Kudzu
Potentially invasive woody vine



Roadside kudzu in Greenwich, CT. Photo: Donna Ellis, UConn

Pueraria montana – Kudzu
Potentially invasive woody vine



Kudzu fruits. Photo: Donna Ellis, UConn



Kudzu flowers. Photos: Donna Ellis, UConn

Pueraria montana – Kudzu

Potentially invasive woody vine



Kudzu leaf shape variation. Left photo: Ronald F. Billings, Texas Forest Service, Bugwood.org. Middle photo: USDA Forest Service - Region 8 - Southern Archive, USDA Forest Service, Bugwood.org. Right photo: Les Mehrhoff, IPANE



The leaf undersides are hairy. Photo: Les Mehrhoff, IPANE



The petioles are covered in fine hairs. Photo: Les Mehrhoff, IPANE

Toxicodendron radicans – Poison Ivy

Native woody vine or shrub



Poison ivy has trifoliate leaves.
Photo: Donna Ellis, UConn



Leaves can have entire, toothed or lobed margins.

Top-left photo: Nicole Gabelman, UConn. Top-right photo: Joseph A. Marcus. Lady Bird Johnson Wildflower Center. Bottom-right photo: John Pickering, www.discoverlife.org. Bottom-left photo: Steven J. Baskauf, bioimages.vanderbilt.edu.

Toxicodendron radicans – Poison Ivy

Native woody vine or shrub



Mature poison ivy vine.
Photo: Donna Ellis, UConn



Left: Flowers. Photo: Les Mehrhoff, www.discoverlife.org. Center: Immature fruits. Photo: Donna Ellis, UConn.
Right: Mature fruits. Photo: Peter Burn, www.discoverlife.org



Leaves turn yellow to red in the fall. Left photo: Michael Strickland, www.discoverlife.org.
Right photo: Carolyn Fannon, Lady Bird Johnson Wildflower Center

Toxicodendron radicans – Poison Ivy
Native woody vine or shrub



Poison ivy can grow along the ground or high into tree crowns.

Left photo: Peter Burn, www.discoverlife.org. Right photo: Bobby Hattaway, www.discoverlife.org