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

Oriental bittersweet strangling a small tree.
Photo: Les Mehrhoff, IPANE
Celastrus orbiculatus – Oriental (or Asiatic) Bittersweet
Invasive woody vine

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

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

Close-up of fruits. Photo: Nicole Gabelman, 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

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

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

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


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.
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

Toxicodendron radicans – Poison Ivy
Native woody vine or shrub

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