

TOP 10 INVASIVE SPECIES Page 1 of 2



Multiflora Rose (*Rosa multiflora*)-

Leaves: Compound, 5-11 serrated leaflets

Stem: Smooth, green, thorny

Flower: White, 5 petals

Fruit: Red “hips” produced late summer

Citation: Rob Routledge, Sault College, Bugwood.org



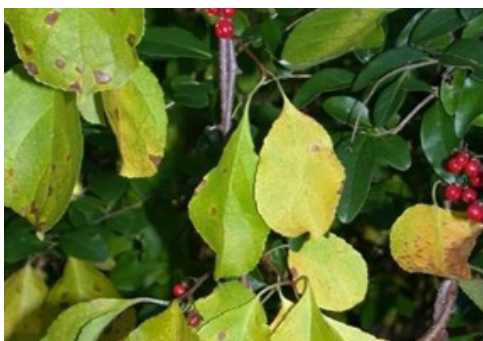
Common Reed (*Phragmites australis*)-

Leaves: Alternately arranged, can reach > 1 ft in length, smooth and lance shaped

Stem: Hollow and rough in texture

Flower: Terminal, composed of densely packed fruit bearing projections, almost feathery in texture

Citation: Leslie J. Mehrhoff, University of Connecticut, Bugwood.org



Oriental Bittersweet (*Celastrus orbiculatus*)-

Leaves: Alternately arranged along the stem, and often teardrop shaped

Stem: Sprawling vine climbs along other woody plants/trees, bark is rough and brown

Flower: Small and green with 5 petals, forms clusters of 3-7

Fruit: Form clusters of 1-3 along the stem, and are typically bright red, can persist through winter

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



Japanese Barberry (*Berberis thunbergii*)-

Leaves: Paddle-shaped leaves are alternately arranged, various colors

Stem: Gray/brown bark, sharp thorns along the stem

Flower: Pale yellow, forming small clusters

Fruit: Shiny red egg shaped berries

Citation: Leslie J. Mehrhoff, University of Connecticut, Bugwood.org



Japanese Knotweed (*Fallopia japonica*)-

Leaves: Broad shield-shaped leaves with a flat base, as if they have been cut with scissors

Stem: Zig-zag in shape and are green and speckled with purple coloration

Flower: Creamy white in color and form clusters of spikes along the stem

Citation: Ohio State Weed Lab, The Ohio State University, Bugwood.org



Common Buckthorn (*Rhamnus cathartica*)-

Leaves: Alternately arranged along the stem, oval shaped and deeply veined

Stem: Gray back is covered with dimple like marks, inner bark is a bright orange color, stem tips often crowned with sharp thorn

Flower: Yellow-green in color

Fruit: Plant produces many round shiny purple-black berry-like fruits
Aug-Sept

Citation: Leslie J. Mehrhoff, University of Connecticut, Bugwood.org



Mugwort (*Artemisia vulgaris*)-

Leaves: Alternately arranged, pinnately veined, oval shaped, and deeply lobed.

Stem: Greenish-white in color, smooth.

Flower: Greenish in color and inconspicuous.

Citation: Steve Young, New York State Natural Heritage Program



Honeysuckle (*Lonicera spp.*)-

Leaves: Oppositely arranged, oval shaped.

Stem: Hollow stem with shredding bark.

Flower: Fragrant delicate flowers are typically white, yellow, or light pink, with long slender stamens.

Fruit: When fruiting, many small red berries are produced in pairs along stem.

Citation: John M. Randall, The Nature Conservancy, Bugwood.org



Garlic Mustard (*Alliaria petiolata*)-

Leaves: First year plant has a small rosette of hoof shaped leaves with scalloped edges. Second year plants have heart shaped leaves with toothed margins that are alternately arranged along the stem.

Stem: Smooth and green.

Flower: Second year plants have flowers in a rounded cluster at the top of the plant. There are 4 small white petals per flower.

Fruit: Thin pods which extend outward from the plant are produced in the second year form and contain a row of many black seeds.

Citation: Chris Evans, University of Illinois, Bugwood.org



Purple Loosestrife (*Lythrum salicaria*)-

Leaves: Oppositely arranged or in whorls, lance shaped, and have smooth margins. Small hairs may sometimes be present on leaves or stems.

Stem: Green, stiff and square in shape.

Flower: Stems end in a bushy flower spike composed of many small bright pink/purple flowers with 5-7 petals each.

Citation: (Linda Wilson, University of Idaho, Bugwood.org)