

Invasive Plants for Forest Management

Tree of Heaven (*Ailanthus*)

Japanese Honeysuckle

INVASIVE PLANT: Tree of Heaven Family Simaroubaceae

Ailanthus altissima

Leaf: Alternate, pinnately compound, 1 to 3 feet long, with 11 to 41 leaflets, leaflets are 2 to 6 inches long, pointed at the tip with large, glandular teeth near the base, green above and below.

Flower: Species is dioecious; small yellow-green, in long (6 to 12 inches) clusters, males have a disagreeable odor, appearing in late spring to early summer.

Fruit: An oblong, twisted samara, 1 to 1 1/2 inches long with the seed in the center, hanging in long clusters, ripens in late summer and disperse through the winter.

Twig: Stout, yellow to red-brown, with fine velvety hairs when young, easily broken with a large reddish brown pith; buds are relatively small and half-spherical sitting above large, heart-shaped leaf scars; terminal bud is absent. Strong odor (some are reminded of peanut butter) when broken.

Bark: Thin, light brown to gray, resembles the skin of a cantaloupe when young, later turning darker gray and rough.

Form: A short to medium sized tree to 70 feet with heavy, open branches. Lower branches on larger trees tend to droop. Often grows in clumps.

Looks like: black walnut - smooth sumac - Kentucky coffeetree - poison sumac





Additional Range Information: *Ailanthus altissima* is planted in the USDA hardiness zones shown above and may seed into the landscape.

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INVASIVE PLANT: Japanese Honeysuckle Family Caprifoliaceae

Lonicera japonica

Leaf: Opposite, simple, ovate to oval, 1 to 2 inches long, entire margin, sometimes lobed, semi-evergreen, light green and somewhat pubescent.

Flower: Fragrant, 1/2 to 1 inch long, white or yellowish-white long petals, appearing in late spring.

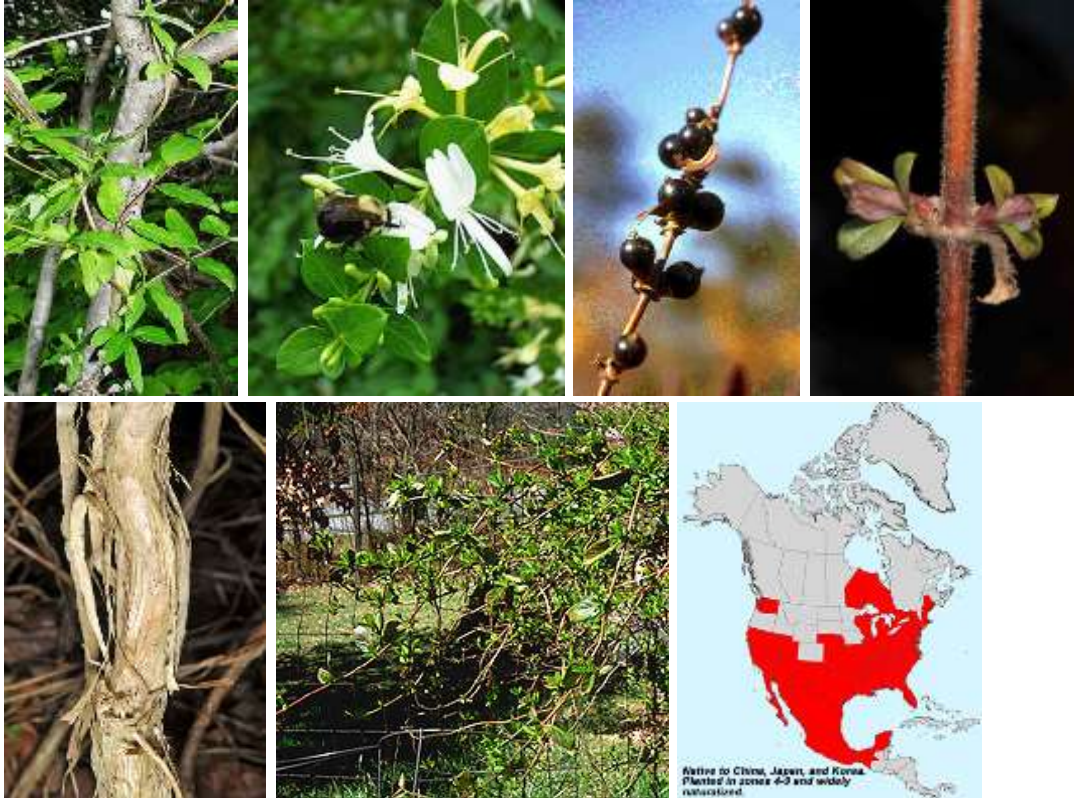
Fruit: Small (1/4 inch diameter), black berry, often in pairs, ripen in fall and persist into early winter.

Twig: Slender, initially pubescent, light brown in color developing scaly, thin bark, hollow pith; buds small.

Bark: Long, shreddy peeling strips, light red-brown to straw-colored.

Form: A scrambling, twisting vine with no tendrils or aerial roots, forms dense thickets in bushes and trees and sprawls along the ground.

Looks like: Oriental bittersweet - false jessamine - western trumpet honeysuckle - pink honeysuckle



Additional Range Information: *Lonicera japonica* is planted in the USDA hardiness zones shown above and may seed into the landscape.

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