

Paper mulberry

Broussonetia papyrifera

Description

Introduced as an ornamental shade tree.

Habit

Medium, fast growing, rounded deciduous tree that can reach heights of 50 feet.

Leaves

Some distinctly lobed others unlobed, Alternate or subopposite, ovate, acuminate, dentate-crenate, bases often oblique, 3-8 inches long, rough above with a velvety surface below.

Stems

Stout, grey-brown in color, spreading, brittle, with stipular scars, shoots pubescent when young. Bark is light grey, smooth with shallow fissures or ridges. Contains a milky sap.

Flowers

Dioecious; male flowers are elongated, 1-2.5 inches long occuring in groups. Female flowers are round, 0.5 inches in diameter; both pale to



dull green in color.

Fruits and Seeds

Round, 3/4 inch in diameter.

Habitat

Native to Japan and Taiwan. Can be found in forests, field edges and disturbed sites.

Reproduction

By seed or vegetatively by stem cuttings, coppice and root suckers.

Similar

white mulberry (Morus alba), red mulberry (Morus rubra), Osage-orange (Maclura pomifera)

Monitoring and Rapid Response

Hand pulling, hand picking, cutting and other manual control efforts are not enough to completely manage this tree due to its ability to reprout. No biological control has been found.

Credits

The information provided in this factsheet was gathered from CABI: Invasive Species Compendium and Virginia Tech Dendrology. Individual species images that appear with a number in a black box are courtesy of the Bugwood.org network (http://www.invasive.org). Individual photo author credits may not be included due to the small display size of the images and subsequent difficulty of reading the provided text. All other images appear courtesy of Google (http://images.google.com).