



Viburnum sieboldii Siebold Viburnum¹

Edward F. Gilman and Dennis G. Watson²

INTRODUCTION

Most often grown as a large multi-trunked shrub or small tree, Siebold Viburnum only reaches about 20 feet high (occasionally to 30 feet) and 10 to 12 feet wide, creating an upright silhouette with short, firm branches (Fig. 1). The two to six-inch-long by 1.5 to 3-inch-wide, dark green leaves give off a pungent odor when crushed, and have been known to give an occasional autumn display of red or purple color although typically there is no fall color. In late May, the plant is covered with three to six-inch-diameter clusters of off-white, tiny blossoms. These blooms are followed by small, half-inch, pinkish-red fruits which ripen to dark blue or black from August to October, and are held above the foliage, making them any easy target for the birds who find them a delectable treat. There are extremely showy for a period of about two weeks.

GENERAL INFORMATION

Scientific name: Viburnum sieboldii Pronunciation: vye-BER-num see-BOLE-dee-eye Common name(s): Siebold Viburnum Family: Caprifoliaceae USDA hardiness zones: 4 through 7 (Fig. 2) Origin: not native to North America Uses: hedge; wide tree lawns (>6 feet wide); medium-sized tree lawns (4-6 feet wide); recommended for buffer strips around parking lots or for median strip plantings in the highway; near a deck or patio; narrow tree lawns (3-4 feet wide); specimen; sidewalk cutout (tree pit); residential street tree; no proven urban tolerance

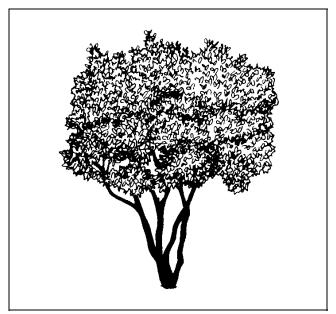


Figure 1. Mature Siebold Viburnum.

Availability: generally available in many areas within its hardiness range

DESCRIPTION

Height: 20 to 30 feet Spread: 10 to 12 feet Crown uniformity: irregular outline or silhouette Crown shape: upright Crown density: moderate Growth rate: medium Texture: coarse

^{1.} This document is adapted from Fact Sheet ST-662, a series of the Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication date: October 1994.

^{2.} Edward F. Gilman, associate professor, Environmental Horticulture Department; Dennis G. Watson, associate professor, Agricultural Engineering Department, Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville FL 32611.

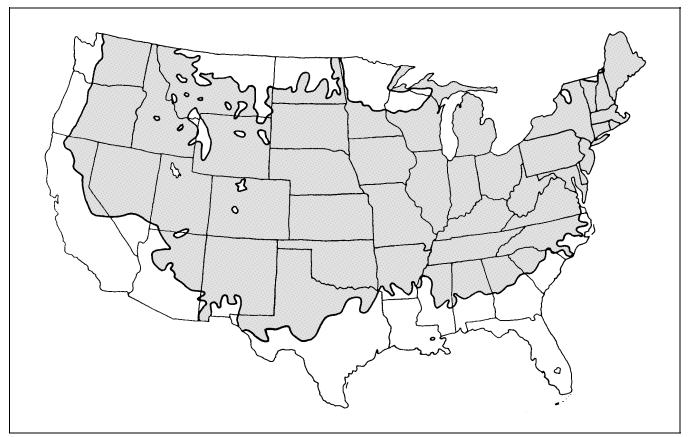


Figure 2. Shaded area represents potential planting range.

Foliage

Leaf arrangement: opposite/subopposite (Fig. 3) Leaf type: simple Leaf margin: crenate; serrate Leaf shape: elliptic (oval); obovate Leaf venation: bowed; banchidodrome; pinnate Leaf type and persistence: broadleaf evergreen; evergreen; fragrant Leaf blade length: 4 to 8 inches; 2 to 4 inches Leaf color: green Fall color: no fall color change Fall characteristic: not showy

Flower

Flower color: white Flower characteristics: showy; spring flowering

Fruit

Fruit shape: oval Fruit length: < .5 inch Fruit covering: fleshy Fruit color: black; red **Fruit characteristics:** attracts birds; no significant litter problem; showy

Trunk and Branches

Trunk/bark/branches: routinely grown with, or trainable to be grown with, multiple trunks; grow mostly upright and will not droop; showy trunk; no thorns

Pruning requirement: requires pruning to develop strong structure Breakage: resistant Current year twig color: gray Current year twig thickness: thick

Culture

Light requirement: tree grows in part shade/part sun; tree grows in full sun Soil tolerances: clay; loam; sand; slightly alkaline; acidic; well-drained Drought tolerance: moderate Aerosol salt tolerance: moderate Soil salt tolerance: poor

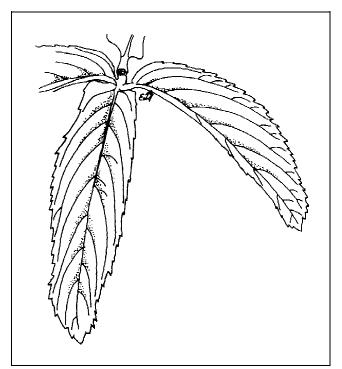


Figure 3. Foliage of Siebold Viburnum.

Other

Roots: surface roots are usually not a problem Winter interest: no special winter interest Outstanding tree: tree has outstanding ornamental features and could be planted more Invasive potential: little, if any, potential at this time Verticillium wilt susceptibility: susceptible Pest resistance: no pests are normally seen on the tree

USE AND MANAGEMENT

Best used as a specimen or patio tree where there is plenty of soil space for root expansion. Provides nice scale to a small landscape but is also suited for planting in mass or on 15 to 25-foot centers along a boulevard or entrance road to a commercial landscape. The multi-trunks twist as they grow providing a nice formal Oriental effect.

Siebold Viburnum should be grown in full sun or partial shade on moist, well-drained soils, acid or alkaline. Leaves will show evidence of scorch if soil dries out, but this appears to be a drought avoidance mechanism causing little permanent damage.

The cultivar 'Seneca' has very firm fruits which are not eaten by birds and provide for a much longer

fruit effect than the species. It is preferred over the species because of the extended fruiting effect.

Propagation is by cuttings which root easily.

Pests and Diseases

No pests or diseases are of major concern.