



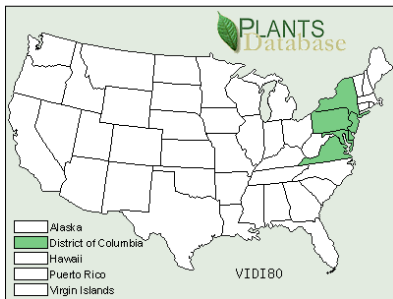
# Linden Arrowwood

*Viburnum dilatatum* Thunb.

**Common Names:** arrowwood, linden viburnum, linden arrowwood, viburnum

**Native Origin:** Japan

**Description:** A multi-stemmed, deciduous shrub in the honeysuckle family (*Caprifoliaceae*) with an upright to rounded shape that grows 8 to 10 feet high and 6 to 10 feet wide. The bark is smooth, gray brown with prominent orange lenticels. Leaves are opposite, simple, ovate to elliptical, coarsely toothed, 3 to 6 inches long, pubescent on both surfaces, wrinkled, and dark green turning russet red, bronze, or burgundy in the fall. Small creamy white flowers 3 to 5 inches in diameter appear in showy flattened clusters and bloom from late spring to early summer. Bright red fruit is borne in flattened clusters. Individual fruits are 1/3 inch in diameter, and ripening in late summer to winter where fruit shrivels to look like bright red raisins. The coloration intensifies with autumn frost. Shrubs reproduce both vegetatively and by seeds.



**Habitat:** It is found in moist, slightly acid soil but does best in a heavy loam with a pH of 6.0-6.5. It grows in full sun to partial shade.

**Distribution:** This species is reported from states shaded on Plants Database map. It is reported invasive in District of Columbia and Virginia.

**Ecological Impacts:** This species has escaped intentional plantings into pine plantation and dry-mesic upland forest. It has the potential to become a serious invasive plant, given its abundant production of bird-dispersed fruit and tolerance of shaded habitats.



### Control and Management:

- **Manual-** Hand-pull plants less than 3 feet tall, before the root system establishes. Taller shrubs should be cut at ground level.
- **Chemical-** It can be effectively controlled using any of several readily available general use herbicides such as glyphosate. Apply to the cut stump to avoid resprouting. Chip the brush to prevent seed dispersal. Follow label and state requirements.

### References:

<http://plants.usda.gov>, [www.nps.gov/plants/alien/list/a.htm](http://www.nps.gov/plants/alien/list/a.htm), [www.usna.usda.gov/Newintro/erie.html](http://www.usna.usda.gov/Newintro/erie.html), [www.dcnr.state.pa.us/.../images/viburnum1.jpg](http://www.dcnr.state.pa.us/.../images/viburnum1.jpg), <http://images.search.yahoo.com>, [www.dcnr.state.pa.us/forestry/invasivetutorial/viburnum\\_M\\_C.htm](http://www.dcnr.state.pa.us/forestry/invasivetutorial/viburnum_M_C.htm), [www.cnr.vt.edu/dendro/dendrology/Syllabus2/factsheet.cfm?ID=585](http://www.cnr.vt.edu/dendro/dendrology/Syllabus2/factsheet.cfm?ID=585), [www.il-st-acad-sci.org/transactions/PDF/9204.pdf](http://www.il-st-acad-sci.org/transactions/PDF/9204.pdf)