

# Cornell Viburnum Leaf Beetle Citizen Science

## Leaf drawings

**Drawings** by Marcia Eames-Sheavly.

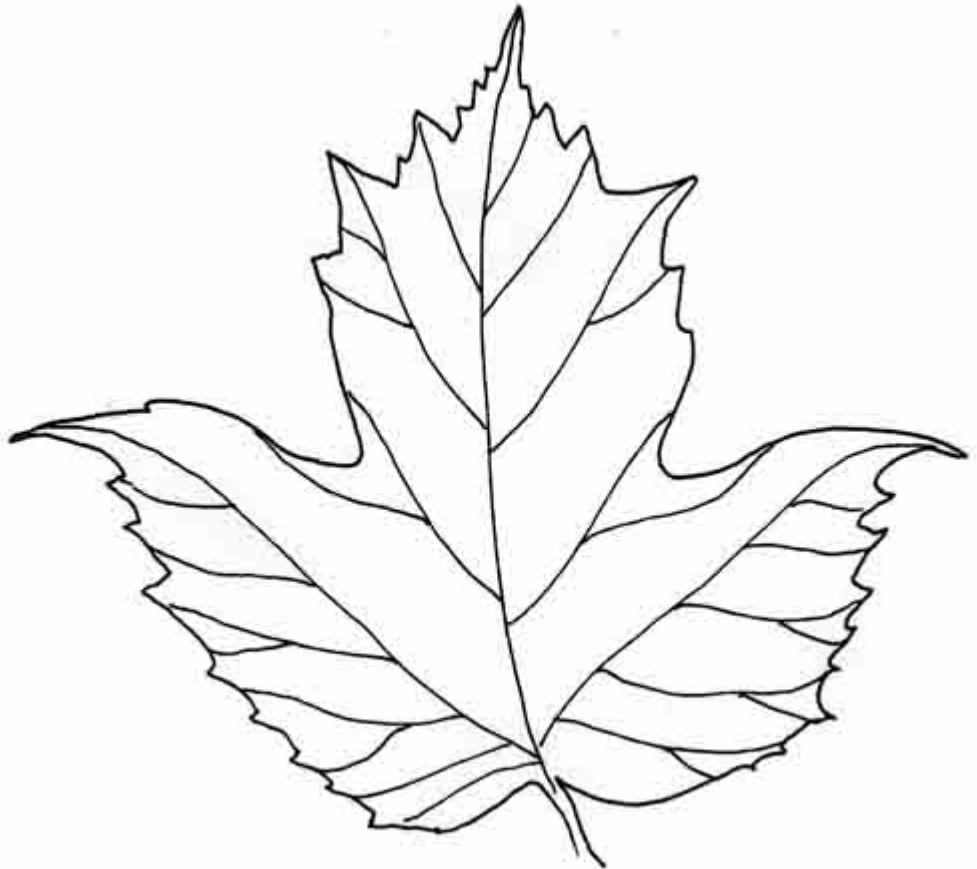
**Visit** Cornell's Viburnum Leaf Beetle Citizen Science Project:  
[www.hort.cornell.edu/VLB](http://www.hort.cornell.edu/VLB)

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### **Sargent Viburnum *Viburnum sargentii***

#### **Leaves:**

- Deciduous
- 2 to 5 inches long and wide
- 3-lobed, with middle lobe often longer
- Sparse hairs on underside, but no hairs on veins



**Mapleleaf  
Viburnum  
*Viburnum  
acerifolium***

**Leaves:**

- Deciduous
- 2 to 4 inches long and wide
- Three-lobed although lobes sometimes small
- Slightly pubescent above, more so below
- Stipules (fang-like appendages) on base of petiole, but no glands (bumps) on petiole near leaf base

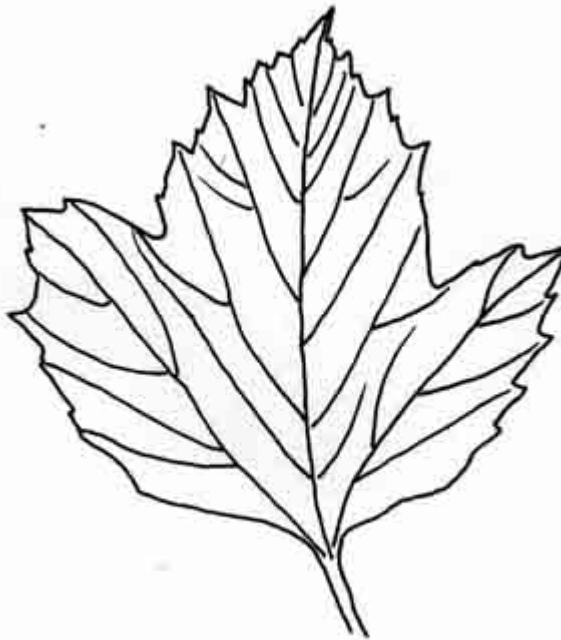


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**Cranberry Bush  
*Viburnum opulus***

**Leaves:**

- Deciduous
- 2 to 4 inches long and wide
- 3 lobes
- Pubescent (hairy) veins on underside

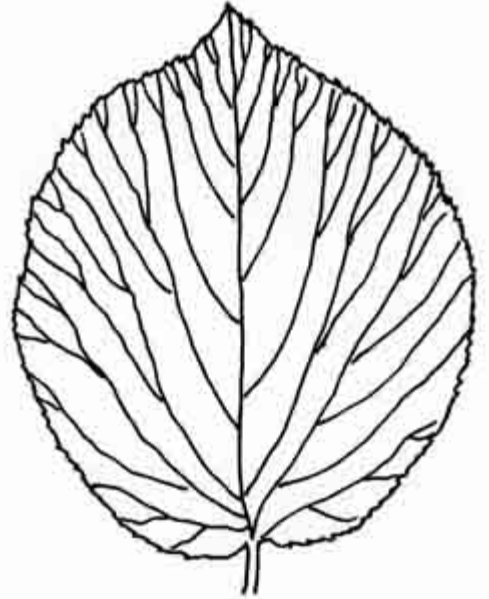


## **Hobblebush**

### ***Viburnum lantanoides***

#### **Leaves:**

- Deciduous
- *Large, 2 to 8 inches long and wide*
- Rounded to fat egg-shaped
- *Teeth closely spaced*
- Stellate pubescence (star-like hairs) on underside along veins



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## **Black Haw**

### ***Viburnum prunifolium***

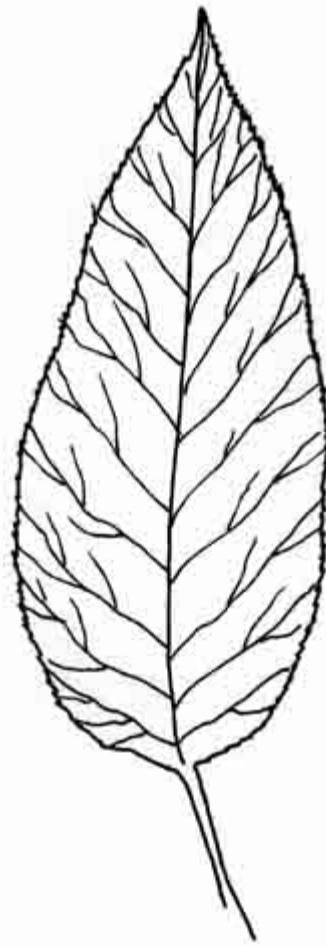
#### **Leaves:**

- Deciduous
- 1.5 to 3.5 inches long, 1 to 2 inches wide
- Broad elliptical or egg-shaped
- Teeth closely spaced
- Glabrous (smooth) underneath



## **Nannyberry** ***Viburnum lentago***

- Deciduous
- 2 to 4 inches long, 1 to 2 inches wide
- Elliptical to egg-shaped
- Teeth closely spaced
- Leaf surface smooth top and bottom

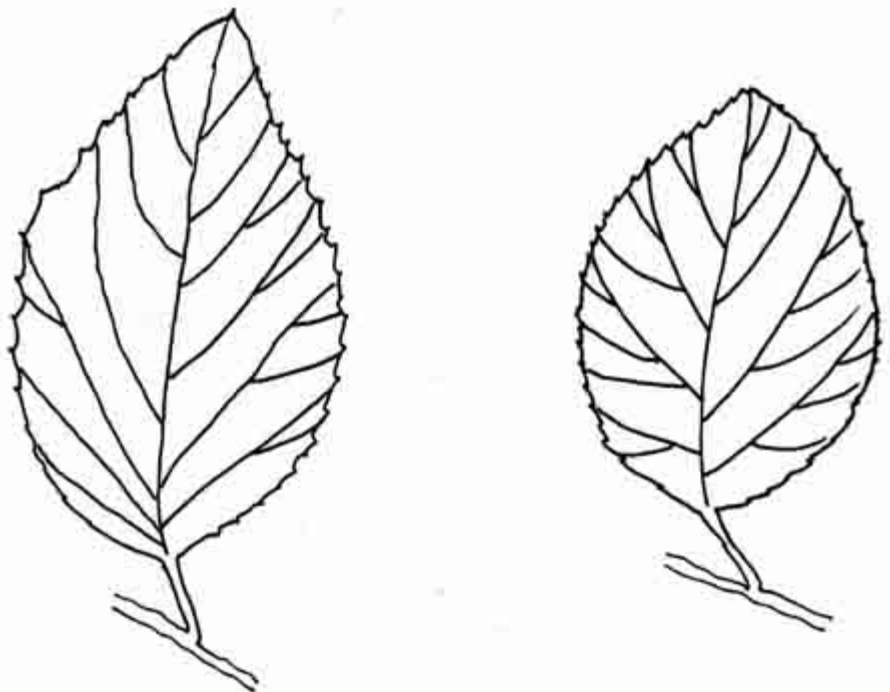


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## **Korean Spice** ***Viburnum*** ***Viburnum carlesii***

### **Leaves:**

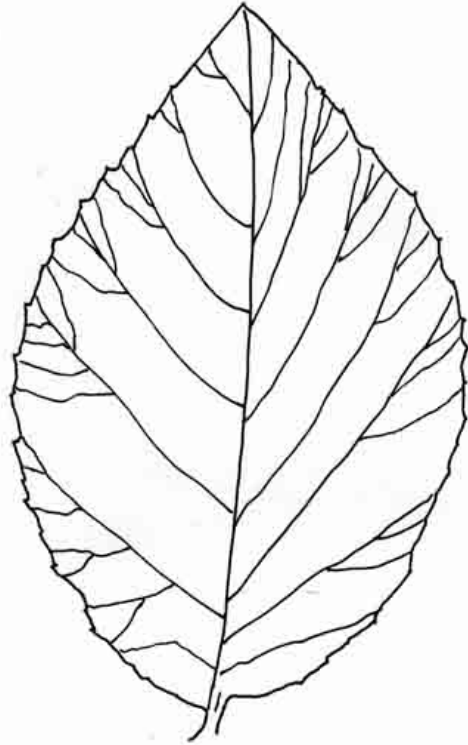
- Deciduous
- 1 to 4 inches long, .75 to 2.5 inches wide
- Broad egg- to football-shaped
- *Teeth regular*
- Stellate (star-shaped) pubescence (hairs) underneath, especially along veins
- Veins extend beyond leaf margin



**Carlcephalum  
(Fragrant)  
Viburnum  
*Viburnum x  
carlcephalum***

**Leaves:**

- Deciduous
- 1 to 4 inches long, .75 to 2.5 inches wide
- Wide egg- to football-shaped
- *Teeth less regular than V. carlessii*
- Stellate (star-shaped) pubescence below, dense and rusty along veins
- Some veins extend beyond leaf margin

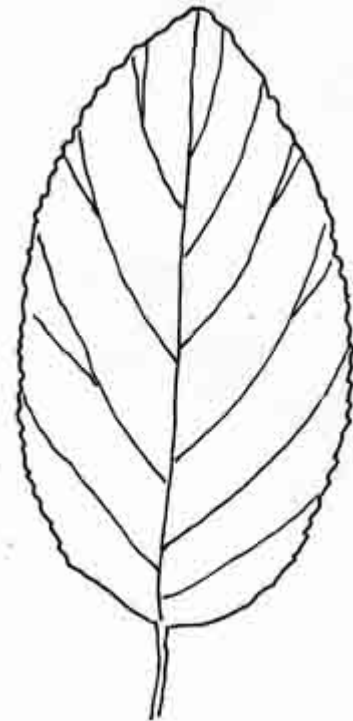


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**Chinese Snowball Viburnum  
*Viburnum macrocephalum***

**Leaves:**

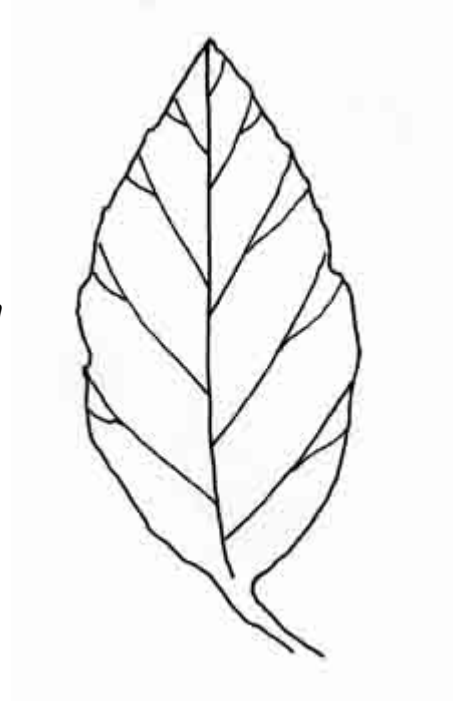
- Deciduous or semi-evergreen
- 2 to 4 inches long, 1.5 to 2.5 inches wide
- Rounded or egg-shaped to football-shaped
- Stellate pubescence (star-like hairs) on underside
- Petiole (leaf stem) short



## **Burkwood Viburnum** ***Viburnum x burkwoodii***

### **Leaves:**

- Semi-evergreen
- 1.5 to 4 inches long, .75 to 1.75 inches wide
- Egg- to football-shaped or long and narrow shaped
- *Margin entire (smooth) but usually with small irregular teeth*
- Scurfy (scratchy) pubescent on top side

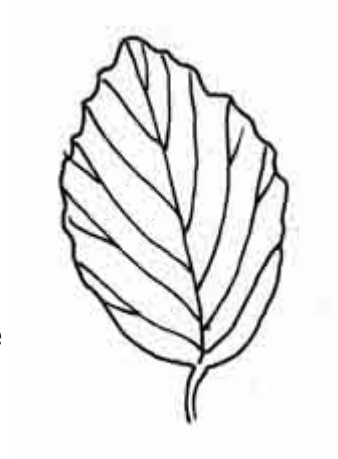


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## **Judd Viburnum** ***Viburnum x juddii***

### **Leaves:**

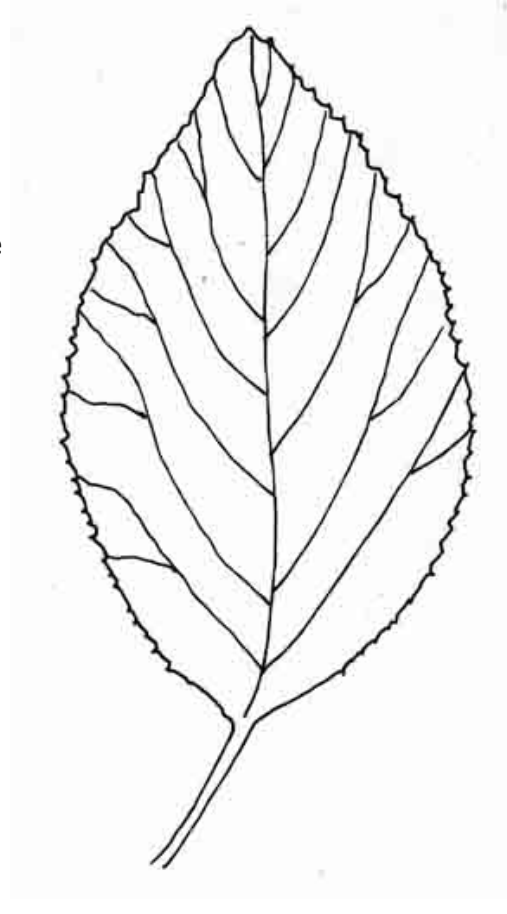
- Deciduous
- 1.75 to 2.5 inches long, 1 to 1.75 inches wide
- *Football-shaped*
- *Teeth irregular and small but widely spaced*
- Dense stellate pubescence (star-like hairs) on underside
- Petioles (leaf stem) short (less than .25 inch)



## Wayfaring Tree *Viburnum lantana*

### Leaves:

- Deciduous
- 2 to 5 inches long, 1.5 to 4 inches wide
- Egg- to football-shaped
- Very uniform teeth
- Strongly netlike vein patterns
- Dense pubescence (hair) on underside
- Petioles (leaf stems) .75 to 1 inch long.

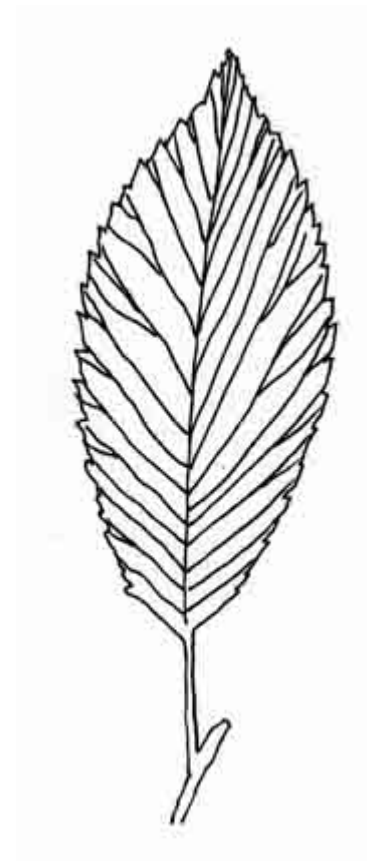


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## Doublefile Viburnum *Viburnum plicatum var. tomentosum*

### Leaves:

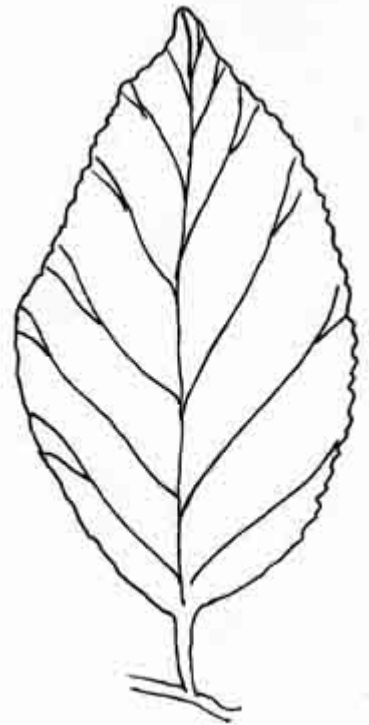
- Deciduous
- 2 to 5 inches long, 1 to 2.5 inches wide
- Broad egg-shaped
- Teeth widely spaced
- Stellate pubescence (star-like hairs) on underside mostly along veins
- Petiole .5 to .6 inches long



## **Witherod Viburnum** *Viburnum cassinoides*

### **Leaves:**

- Deciduous
- 1.5 to 3.5 inches long, .75 to 2.25 inches wide
- Football- or egg- to oblong-shaped
- Nearly glabrous (smooth), somewhat scurfy (small bran-like scales) beneath
- *Teeth rounded and widely spaced.*



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## **Wright Viburnum** *Viburnum wrightii*

### **Leaves:**

- Deciduous
- 3 to 5 inches long, 1.25 to 2.5 inches wide
- Rounded with teeth widely spaced
- Long hairs and brown spots on underside

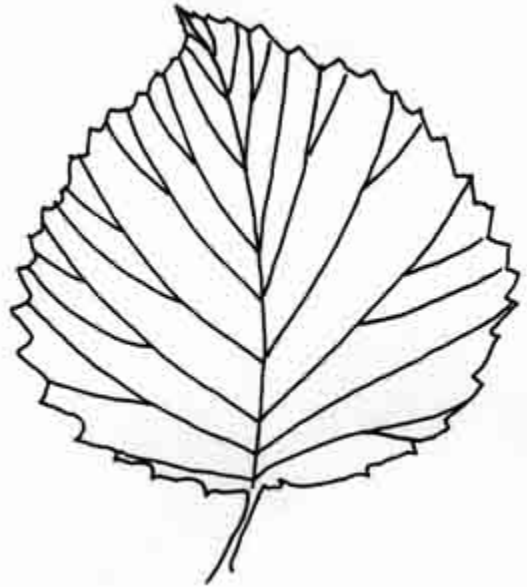




## **Arrowwood Viburnum** ***Viburnum dentatum***

### **Leaves:**

- Deciduous
- 2 to 4.5 inches long, 1 to 4 inches wide
- Rounded or wide egg-shaped
- Coarsely dentate (toothed) margin
- Glabrous (smooth) above and below

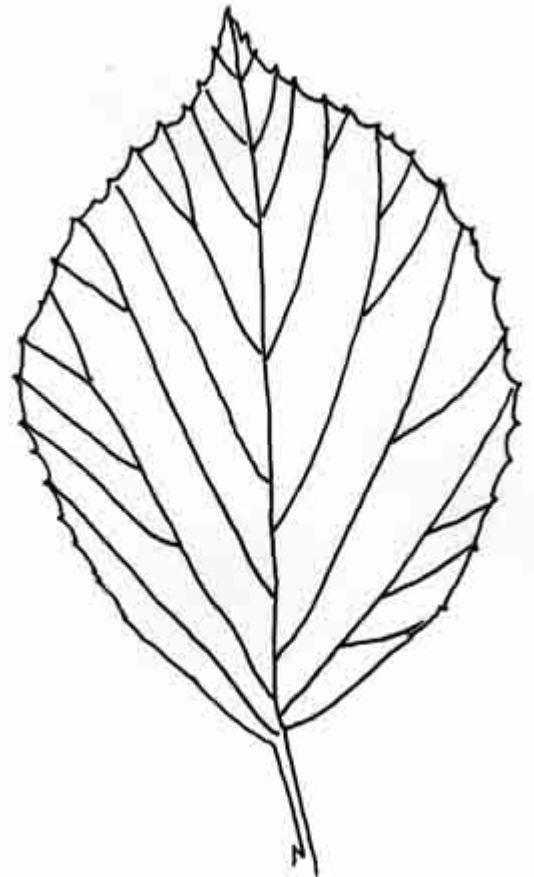


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## **Linden Viburnum** ***Viburnum dilatatum***

### **Leaves:**

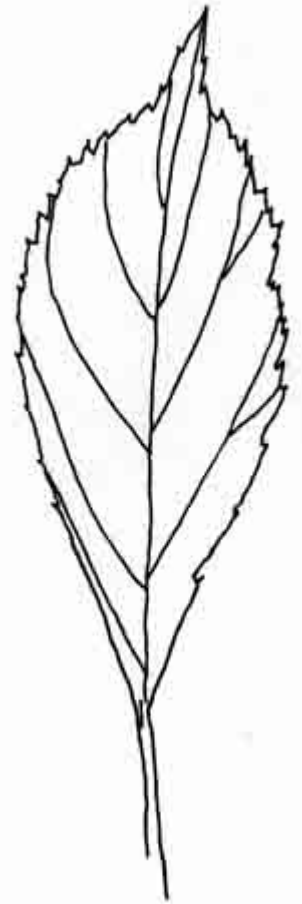
- Deciduous
- 2 to 5 inches long, 1 to 3.5 inches wide
- Rounded or egg-shaped
- 2 to 4 circular glands at base of leaf, best seen from the underside



## Fragrant Viburnum *Viburnum farreri*

### Leaves:

- Deciduous
- 1.5 to 4 inches long, 1 to 2.75 inches wide
- Football-shaped
- Teeth widely spaced
- Underside of leaf glabrous (smooth) with sparse hairs where veins meet
- Leaf base cuneate (long taper)



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## Service Viburnum *Viburnum utile* 'Conoy'

### Leaves:

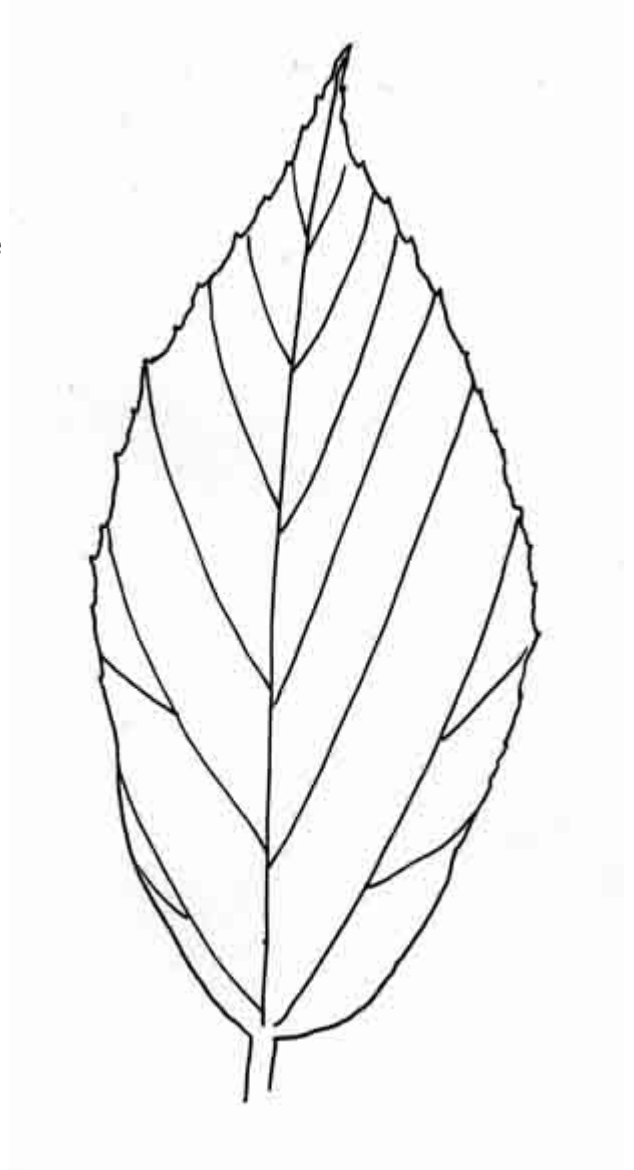
- *Evergreen*
- 1.5 to 2 inches long, .25 to 1.25 inches wide
- *Margin (edge) entire (smooth)*
- *Underside pale blue-green* with dense stellate pubescence (star-like hairs), glabrous (smooth) on top



**Tea Viburnum**  
***Viburnum setigerum***

**Leaves:**

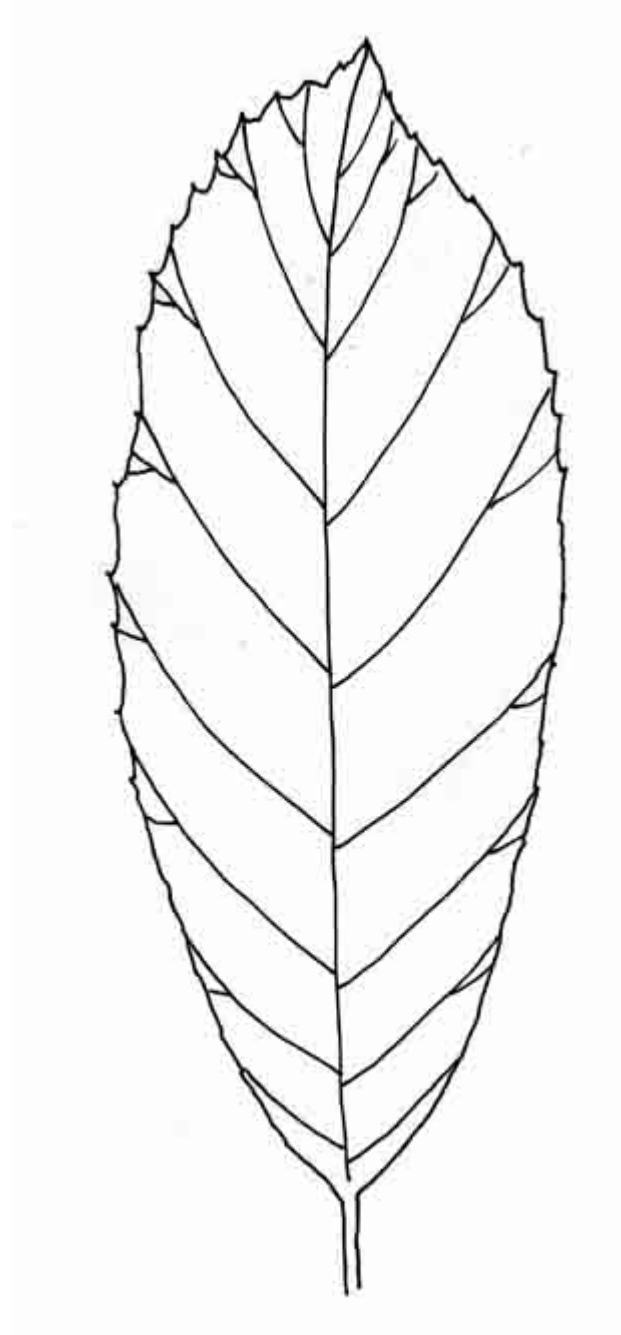
- Deciduous
- 3 to 6 inches long, 1.25 to 2.5 inches wide
- Long egg-shaped
- Teeth widely spaced
- No hair on underside except along veins



## **Siebold Viburnum** ***Viburnum sieboldii***

### **Leaves:**

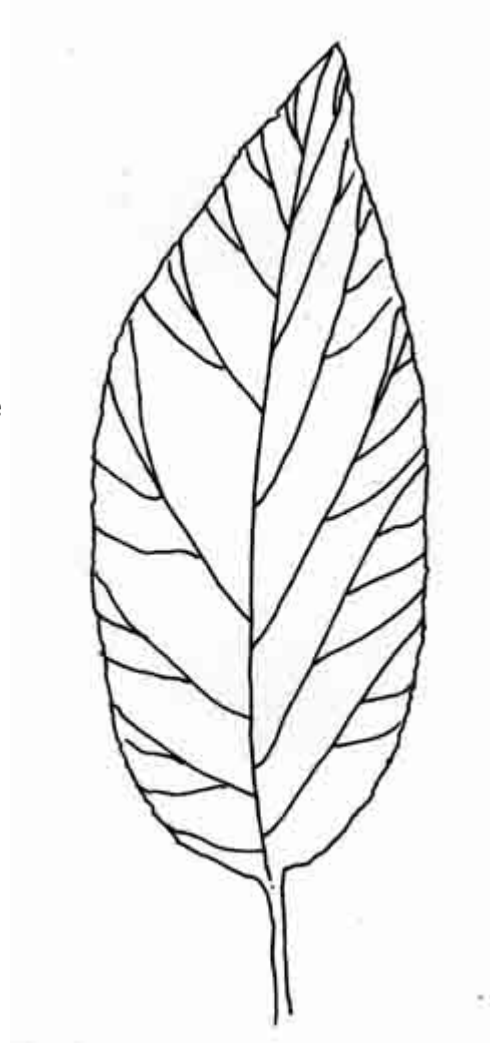
- Deciduous
- *2 to 6 inches long, 1.5 to 3 inches wide*
- Football-shaped to long and narrow
- Teeth widely spaced and mostly towards tip
- No hair on underside except along veins
- Brown spots on underside but not always apparent
- *Burnt rubber smell when crushed*
- *Leaf scars encircle stems*



**Lantanaphyllum Viburnum**  
***Viburnum rhytidophylloides***

**Leaves:**

- Semi-evergreen (Most winters in the Northeast, most leaves fall off or turn brown and hang on the twigs. Depends on severity of weather and exposure to sun and wind.)
- Long and narrow
- 3 to 8 inches long, 1 to 1.5 inches wide
- *Margins (edges) entire* (smooth)
- *Not as wrinkled as V. rhytidophyllum*



**Leatherleaf Viburnum**  
***Viburnum rhytidophyllum***

**Leaves:**

- Evergreen (but often turn brown)
- Long and narrow
- 3 to 7 inches long, 1.5 inches wide
- *Margins (edges) entire (smooth)*
- *Deeply wrinkled (more than *Viburnum rhytidophylloides*)*

