

## VITACEAE – GRAPE FAMILY

**Plant:** mostly woody vines with tendrils, shrubs or rarely herbs

**Stem:** often with tendrils and/or suckers

**Root:**

**Leaves:** evergreen or deciduous, alternate, simple or compound (pinnate or palmate); stipules present

**Flowers:** perfect or monoecious or dioecious or mixed; mostly 4-5 sepals; mostly 4-5 petals (rarely none or other), often dropping early, small; stamens equal and opposite to petals/sepals; ovary superior, usually 2 carpels, 1 style, 1 stigma

**Fruit:** berry, fleshy

**Other:** mostly tropical and subtropical, some in cooler areas; Dicotyledons Group

**Genera:** *Ampelopsis*, *Parthenocissus*, *Vitis* (grape)

## VITACEAE – GRAPE FAMILY

Peppervine; *Ampelopsis arborea* (L.) Koehne

Heartleaf Peppervine [Raccoon Grape]; *Ampelopsis cordata* Michx.

Virginia Creeper [Five-Leaved Ivy]; *Parthenocissus quinquefolia* (L.) Planch.

Woodbine; *Parthenocissus vitacea* (Knerr) Hitchc.

Summer Grape; *Vitis aestivalis* Michx.

Riverbank Grape; *Vitis riparia* Michx.

Muscadine [Grape]; *Vitis rotundifolia* Michx.

Sand Grape; *Vitis rupestris* Scheele

# Peppervine

*Ampelopsis arborea* (L.) Koehne

Vitaceae (Grape Family)

Bald Knob National Wildlife Refuge, White County, Arkansas

Notes: vine; 5-petaled flower, greenish-white; leaves alternate, twice pinnate, 11 to many leaflets, dark green and shiny above, paler below, very coarsely serrate; stem somewhat erect but often falling, tendrils may be present; fruit black at maturity; summer

[V Max Brown, 2005]



# Heartleaf Peppervine

## [Raccoon Grape]



*Ampelopsis cordata* Michx.

Vitaceae (Grape Family)

Wilson's Creek National Battlefield, Greene County,  
Missouri

Notes: woody vine; 5-petal flowers, small, greenish-yellow, in clusters; leaves alternate, mostly ovate with a squared-off or slightly cordate base, sharp tip, coarsely toothed, mostly glabrous or a few hairs; young stems green and ridged, older stems woody with lenticels, pith white; fruit all colors from green to red to blue, in drooping clusters, not edible; late spring to summer

[V Max Brown, 2010]



# Virginia Creeper [Five-Leaved Ivy]

*Parthenocissus quinquefolia* (L.) Planch.

Vitaceae (Grape Family)

Maumee River Metroparks, Lucas County, Ohio

Notes: flowers small, greenish-white; compound leaf, mostly 5 leaflets (rarely other), shiny above, coarsely serrate, with short or little petioles, blade tapers to base; tendrils ending in disks (sometimes); fruit blue to black on red stalks

[V Max Brown, 2005]



# Woodbine

*Parthenocissus vitacea* (Knerr) Hitchc.

Vitaceae (Grape Family)

Maumee River Metroparks, Lucas County, Ohio

**Notes:** woody vine; flowers small, greenish-white; compound leaf, mostly 5 leaflets (rarely other), base sort of wedge-shaped, coarsely serrate, with petioles of 0.5 to several cm; tendrils but no adhesive sucker disks; fruit blue to black on red stalks

[V Max Brown, 2005]



# Summer Grape

*Vitis aestivalis* Michx.

Vitaceae (Grape Family)

Oak Openings Metropark, Lucas County, Ohio

Notes: woody vine; flowers small, greenish-yellow, in clusters; leaves often deeply 3-5 lobed, sinus rounded; stems usually reddish, ridged; fruit blue-black and glaucous, in drooping clusters; late spring to summer (at least 2 varieties based on pubescence)

[V Max Brown, 2006]



# Riverbank Grape

*Vitis riparia* Michx.

Vitaceae (Grape Family)

Maumee River Metroparks, Lucas County, Ohio

Notes: woody vine; flowers small, greenish-yellow, in clusters; leaves alternate, 2 shallow side lobes (mostly pointing forward), very coarsely toothed, upper surface glabrous, lower hairy on veins; fruit black and glaucous, late spring to summer

[V Max Brown, 2004]



# Muscadine [Grape]

*Vitis rotundifolia* Michx.

Vitaceae (Grape Family)

Tybee Island, Georgia

Notes: woody vine; leaves glossy on both sides, mostly unlobed to slightly lobed, coarsely and irregularly serrate; abundant lenticels on stems

[V Max Brown, 2006]



# Sand Grape

*Vitis rupestris* Scheele  
Vitaceae (Grape Family)

Alley Springs, Ozark National Scenic

Riverways, Shannon County, Missouri

Notes: woody vine; staminate and pistillate flowers in clusters; leaves usually wider than long (tends to fold), green and glossy on both sides, mostly unlobed to slightly lobed, coarsely serrate, broad sinus; woody stem scaling; fruit ling brown; often found on Ozark gravel bars; spring

[V Max Brown, 2012]

