

## STYRACACEAE – STORAX FAMILY

**Plant:** shrubs and trees

**Stem:** often resinous

**Root:**

**Leaves:** simple, alternate; no stipules

**Flowers:** perfect, regular (actinomorphic); solitary or in racemes, panicles, or cymes; calyx 2-5 (-7) parts; corolla with 2-5 (-7) fused lobes, mostly white; stamens numerous (5-20); ovary superior to inferior, pistil 2-5 celled, 2-5 carpels

**Fruit:** winged capsule, drupe or samara - with seeds

**Other:** mostly temperate to tropical; some ornamentals; Dicotyledons Group

**Genera:** 11+ genera. 180+ species

## STYRACACEAE – STORAX FAMILY

Carolina silverbell; *Halesia carolina* L.

Mountain Silverbell; *Halesia tetraptera* Ellis

American Snowbell; *Styrax americanus* Lam.

# Carolina silverbell

*Halesia carolina* L.

Styracaceae (Storax Family)

Lower Suwannee National Wildlife

Refuge, Levy County, Florida

Notes: shrub to small tree; 4-lobed white flower, pendant, lobes less than half as long as corolla, style tends to be longer than corolla; leaves alternate, simple, somewhat elliptical to slightly obovate with acuminate tip, glabrous, usually finely toothed; bark streaked, twig bark with white streaks; fruit brown, 4-winged; spring

[V Max Brown, 2012]



# Mountain Silverbell

*Halesia tetraptera* Ellis

Styracaceae (Storax Family)

Queen Wilhelmina State Park, Polk County,  
Arkansas

Notes: shrub to small tree; 4-lobed white flower,  
pendant, lobes less than half as long as corolla, style  
shorter than corolla; leaves alternate, simple,  
somewhat elliptical to slightly obovate with  
accumulate tip, densely hairy early and mostly  
glabrous later, usually finely toothed; bark streaked,  
twig bark with white streaks; fruit brown, 4-winged;  
spring

[V Max Brown, 2012]



# American Snowbell

*Styrax americanus* Lam.

Styracaceae (Storax Family)

Big Cane Conservation Area, Butler County,  
Missouri

Notes: shrub; 5-lobed white flower, pendant, lobes nearly to base of corolla, style shorter than than corolla; leaves alternate, simple, somewhat elliptical to slightly obovate with acute tip, glabrous, usually toothed in upper half; bark reddish-brown; twig hairy early; fruit in a brown, 3-parted capsule; swamp areas; spring

[V Max Brown, 2012]

