

Native Trees, Shrubs, and Vines and the Number of Lepidoptera Species (Butterflies and Moths) They Support (Davidson County)

Canopy Trees:

432 – Quercus – Oak
320 – Prunus – Cherry/Plum
243 – Salix – Willow
229 – Acer – Maple
226 – Carya – Hickory
219 – Malus – Crabapple
200 – Populus – Birch/Cottonwood
176 – Pinus – Pine
153 – Ulmus – Elm
131 – Juglans – Walnut
128 – Tilia – Basswood
122 – Fraxinus – Ash
122 – Crataegus – Hawthorn
119 – Fagus – Beech
111 – Castanea – Chestnut
92 – Cornus – Dogwood
80 – Amelanchier – Serviceberry
80 – Ostrya – Hop Hornbeam
65 – Carpinus – Hornbeam
62 – Robinia – Black Locust
50 – Diospyros – Persimmon
49 – Celtis – Hackberry
45 – Gleditsia – Honeylocust
42 – Platanus – Sycamore
35 – Aesculus – Buckeye
34 – Nyssa – Blackgum
32 – Liquidambar – Sweetgum
30 – Sassafras – Sassafras
28 – Juniperus – Eastern Red Cedar
24 – Cercis – Redbud
17 – Liriodendron – Tulip Poplar
13 – Asimina – Pawpaw
13 – Oxydendrum – Sourwood
9 – Catalpa – Catalpa
9 – Morus – Mulberry
8 – Maclura – Osage-Orange
5 – Ptelea – Hoptree
4 – Gymnocladus – Kentucky Coffee Tree
3 – Sideroxylon – Buckthorn
Bully/Bumelia

Shrubs:

196 – Vaccinium – Blueberry

117 – Rubus – Blackberry
94 – Rosa – Rose
92 – Cornus – Dogwood
88 – Viburnum – Viburnum
63 – Hamamelis – Witchhazel
50 – Rhododendron – Azalea
50 – Rhus – Sumac
48 – Spiraea – Spiraea
27 – Sambucus – Elderberry
26 – Amorpha – False Indigo
25 – Cephalanthus – Buttonbush
25 – Physocarpus – Ninebark
18 – Kalmia – Mountain Laurel
17 – Hypericum – St. John’s Wort
14 – Symphoricarpos – Coralberry
13 – Euonymus americanus – Strawberry Bush
11 – Lindera – Spicebush
9 – Hydrangea – Hydrangea
4 – Philadelphus – Mock Orange
2 – Staphylea – Bladdernut
1 – Dirca – Leatherwood
1 – Forestiera – Swampprivet

Woody & Herbaceous Vines:

62 – Vitis – Grape
27 – Parthenocissus – Virginia Creeper
24 – Lonicera – Coral Honeysuckle
18 – Smilax – Greenbrier
16 – Wisteria – Wisteria
14 – Ampelopsis – Porcelainberry
7 – Campsis – Trumpetcreeper
6 – Celastrus – Bittersweet
9 – Clematis – Leather Flower
4 – Clitoria – Pigeonwings
4 – Passiflora – Passionflower Vine
2 – Bignonia – Crossvine
1 – Aristolochia – Pipevine

Additional Native Trees and Shrubs in other Tennessee Counties:

139 – Alnus – Alder
252 – Betula – Birch
2 – Callicarpa – American Beautyberry



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3 – Calycanthus – Sweetshrub
34 – Ceanothus americanus – New Jersey Tea
11 – Chionanthus – American Fringetree
10 – Clethra – Summersweet
97 – Corylus – American Hazelnut
5 – Cotinus – Smoketree
4 – Diervilla – Bush Honeysuckle
9 – Halesia Carolina – Carolina Silverbell
41 – Ilex – Holly
1 – Itea – Virginia Sweetspire
11 – Lyonia – Maleberry
20 – Magnolia – Magnolia
2 – Stewartia – Mountain Camelia
2 – Styraax americanus – American Styraax
60 – Taxodium – Bald Cypress
60 – Tsuga canadensis – Eastern Hemlock

No Host Plant Info Available (nwf)

Aronia - Chokeberry
Cladrastis kentukea – Yellowwood
Comptonia – Sweet Fern
Fothergilla gardenia or major – Witchalder
Frangula (Rhamnus) – Carolina Buckthorn
Gelsemium – Carolina Jessamine
Illicium – Florida Anise (Native to the Southeast)
Leucothoe – Doghobble

