Triad Flora Report March 2020

Here is the latest Triad Flora report. To contribute, email me (lisalgould@gmail.com) or text (336-837-9833) your observations, including common name, scientific name (if possible), place observed (locale, town, county), date observed, stage (e.g., in bloom, in fruit, leaves only, etc.), and observer's name. Please report only for the following counties: Alamance, Caswell, Davidson, Davie, Forsyth, Guilford, Montgomery, Randolph, Rockingham, Stokes, Surry, and Yadkin.

Please include only plants that are in the wild (native or naturalized)—no garden plants. Species with an asterisk (*) are not native to our area but have naturalized here.

Nomenclature is from *Flora of the Southern and Mid-Atlantic States*, Working Draft of 29 May 2015, by Alan S. Weakley, UNC Herbarium, Chapel Hill NC. Available as a free download (a searchable pdf) from: http://www.herbarium.unc.edu/FloraArchives/WeakleyFlora_2015-05-29.pdf

Invasive species status [marked with an exclamation point and a number] is from the NC Native Plant Society's *Invasive Exotic Plants in NC – 2010*, which is available at http://www.ncwildflower.org/invasives/list.htm. The Society ranks invasive plants by the threat level: Rank 1 [!1] = Severe Threat, Rank 2 [!2] = Significant Threat, Rank 3 [!3] = Lesser Threat, Watch List A [!4] = naturalizing and may become a problem, Watch List B [!5] = known threat in other states but not yet a problem here. This list is a work-in-progress—if you have comments, go to the web link for information on how to provide feedback.

The Triad Flora Report is sent via email to members of the <u>Audubon Society of Forsyth County</u>, the Triad Chapter of the <u>NC Native Plant Society</u>. If you want to receive the reports, please join one (or all!) of these great groups.

The attached photo of Common Wild Ginger (*Asarum canadense*) is by Ann Walter-Fromson; the photo of Rue Anemone (*Thalictrum thalictroides*) is by Margaret Cobb; the photo of Yellow Fumewort (*Corydalis flavula*) is by Matthew Perry; and the photo of Southern Adder's-tongue (*Ophioglossum pycnostichum*) is by Stan Gilliam.

DAVIDSON COUNTY

Common Spring Beauty, *Claytonia virginica* (in bloom). Boone's Cave Park (Wildflower Trail), 3/15/20 (Bill Solarek).

Round-lobed Hepatica, *Hepatica americana* (in bloom). Boone's Cave Park (Wildflower Trail), 3/15/20 (Bill Solarek).

Common Bluet, *Houstonia caerulea* (in bloom). Boone's Cave Park (Wildflower Trail), 3/15/20 (Bill Solarek).

Early Saxifrage, *Micranthes virginiensis* [= *Saxifraga virginiensis*] (in bloom). Boone's Cave Park (Wildflower Trail), 3/15/20 (Bill Solarek).

Bloodroot, *Sanguinaria canadensis* (in bloom). Boone's Cave Park (Wildflower Trail), 3/15/20 (Bill Solarek).

Rue-anemone, *Thalictrum thalictroides* (in bloom). Boone's Cave Park (Wildflower Trail), 3/15/20 (Bill Solarek).

FORSYTH COUNTY

Southern Sugar Maple, *Acer floridanum* (in bloom). Woods, 3/24/20 (Lisa Gould).

Eastern Box Elder, *Acer negundo* var. *negundo* (in bloom). Tanglewood Park (River Trail), 3/29/20 (Susan Andrews).

Red Maple, *Acer rubrum* (in bloom + fruit). Woods, 3/10/20 (Lisa Gould).

*[!3] **Bugleweed**, *Ajuga reptans* (in bloom). Lawn, 3/20/20 (Lisa Gould).

Plantain-leaved Pussytoes, *Antennaria plantaginifolia* (in bloom). Tanglewood Park (Audubon Trail), 3/26/20 (Bill Solarek).

Wild Ginger, *Asarum canadense* (in bloom). Tanglewood Park (Warbler Trail), 3/29/20 (Susan Andrews).

Tanglewood Park (Yadkin River Nature Trail), 3/30/20 (Bill Solarek).

*[!2] Leatherleaf Mahonia, *Berberis bealei* [= *Mahonia bealei*] (a few flowers & ripening fruit). Edges, 3/3/20 (Lisa Gould).

Cross-vine, *Bignonia capreolata* (in bud). Tanglewood Park (River Trail), 3/29/20 (Susan Andrews).

*Field Mustard, *Brassica rapa* var. *rapa*, (in bloom). Tanglewood Park (multi-use asphalt trail), 3/25/20 (Bill Solarek).

*White Ball Mustard, *Calepina irregularis* (in bloom). Children's Home/Crossnore property, 3/14/20 (Lisa Gould).

*Common Shepherd's Purse, *Capsella bursa-pastoris* (in bloom + fruit). Yard edge, 3/20/20 (Lisa Gould).

*Hoary Bittercress, *Cardamine hirsuta* (in bloom & fruit). Yards & edges, throughout month (Lisa Gould).

*Mouse-ear Chickweed, *Cerastium fontanum* ssp. *vulgare* (in bloom). Lawns & edges, throughout month (Lisa Gould).

Eastern Redbud, *Cercis canadensis* (bloom beginning). Woods, 3/15/20 (Lisa Gould). (in bloom). Tanglewood Park (Audubon Trail), 3/25/20 (Bill Solarek).

*[!2] Hardy Orange, *Citrus trifoliata* [= *Poncirus trifoliata*] (in bloom). Edges, 3/24/20 (Lisa Gould).

Common Spring-beauty, *Claytonia virginica* (in bloom). Tanglewood Park (Wildflower Trail), 3/26/20 (Bill Solarek).

Flowering Dogwood, *Cornus florida* (bloom beginning). All over, 3/24/20 (Lisa Gould). (in bloom). Tanglewood Park (multi-use asphalt trail), 3/25/20 (Bill Solarek).

Yellow Fumewort, *Corydalis flavula* (in bloom). Tanglewood Park (Woodpecker Lane), 3/28/20 (Bill Solarek).

*Orchard-grass, Dactylis glomerata (bloom beginning). Lawns & edges, 3/30/20 (Lisa Gould).

*[!5] Autumn Silverberry, *Elaeagnus pungens* (present). Tanglewood Park (Audubon Trail), 3/25/20 (Bill Solarek).

Philadelphia Daisy, *Erigeron philadelphicus* (bloom beginning). Edges, 3/30/20 (Lisa Gould).

Dimpled Trout Lily, *Erythronium umbilicatum* (a few in bloom + fruit forming). Bethabara area, 3/27/20 (Lisa Gould).

*Pearlbush, Exochorda racemosa (in bloom). Reynolda Estate, 3/27/20 (Lisa Gould).

*[!2] Fig Buttercup/Lesser Celandine, *Ficaria verna* ssp. *ficariiformis* [= *Ranunculus* ficaria] (in bloom). Muddy Creek Greenway (Cedar Trail connector), 3/20/20 (Margaret Cobb).

**Cleavers, Galium aparine (in bloom). Edges, 3/26/20 (Lisa Gould).

*European Field-madder, *Galium sherardia* [= *Sherardia arvensis*] (in bloom). Lawns & edges, 3/28/20 (Lisa Gould).

Cudweed, *Gamocheta* sp. (in bloom). Edges, 3/15/20 (Lisa Gould).

*[!2] Gill-over-the-ground, *Glechoma hederacea* (in bloom). Tanglewood Park (multi-use asphalt trail), 3/27/20 (Bill Solarek).

Common Silverbell, *Halesia tetraptera* (in bloom). Tanglewood Park (River Trail), 3/29/20 (Susan Andrews).

Common Bluet, *Houstonia caerulea* (in bloom). Woods, 3/13/20 (Lisa Gould). Muddy Creek Greenway, 3/20/20 (Margaret Cobb).

Tiny Bluet, *Houstonia pusilla* (in bloom). Lawn edge, 3/16/20 (Lisa Gould).

***Spanish Bluebell**, *Hyacinthoides hispanica* (in bloom). Naturalizing in lawns and edges, 3/22/20 (Lisa Gould).

*Chinese Holly, *Ilex cornuta* (in bloom). Edges, 3/20/20 (Lisa Gould).

Dwarf Crested Iris, Iris cristata (in bloom). Woodland edge, 3/29/20 (Barb Cullen).

*Henbit, *Lamium amplexicaule* (in bloom). Muddy Creek Greenway, throughout month (Margaret Cobb).

Yards & edges, throughout month (Lisa Gould).

*[!2] Purple Deadnettle, *Lamium purpureum* (in bloom). Tanglewood Park (multi-use asphalt trail), 3/25/20 (Bill Solarek).

Yards & edges, throughout month (Lisa Gould).

Mountain Doghobble, *Leucothoe fontanesiana* (in bloom). Tanglewood Park (River Trail), 3/14/20 (Margaret Cobb).

*[!1] Fragrant Honeysuckle, *Lonicera fragrantissima* (in bloom + green fruit). Edges, 3/2/20 (Lisa Gould).

(ripening fruit). Edges, 3/15/20 (Lisa Gould).

*[!2] Amur Honeysuckle, *Lonicera maackii* (in bloom). Edges, 3/24/20 (Lisa Gould). Tanglewood Park (Audubon Trail), 3/28/20 (Bill Solarek).

*Money-plant, *Lunaria annua* (in bloom). Edges, 3/37/20 (Lisa Gould).

Early Saxifrage, *Micranthes virginiensis* [= *Saxifraga virginiensis*] (in bloom). Tanglewood Park (River Trail), 3/14/20 (Margaret Cobb).

Tanglewood Park (River Trail), 3/29/20 (Susan Andrews).

*Grape Hyacinth, Muscari botryoides (in bloom, naturalized). Lawns & edges, 3/15/20 (Lisa Gould).

*[!2] Heavenly Bamboo, *Nandina domestica* (in bloom). Tanglewood Park (Audubon Trail), 3/25/20 (Bill Solarek).

*Daffodil, *Narcissus jonquilla* (in bloom, naturalized). Woods & edges, throughout month (Lisa Gould).

*[!4A] Star-of-Bethlehem, *Ornithogalum umbellatum* (in bloom). Runnymede Park, 3/27/20 (Lisa Gould).

Southern Yellow Wood-sorrel, *Oxalis dillenii* (in bloom). Lawns/edges, 3/14/20 (Lisa Gould).

*Creeping Lady's-sorrel, Oxalis corniculata (in bloom). Lawns & edges, 3/15/20 (Lisa Gould).

Sourwood, *Oxydendrum arboretum* (in bloom). Tanglewood Park (Audubon Trail), 3/29/20 (Bill Solarek).

Golden Ragwort, *Packera aurea* [= *Senecio aureus*] (in bloom). Tanglewood Park (multi-use asphalt trail), 3/26/20 (Bill Solarek).

Annual Bluegrass, Poa annua (in bloom). Lawns & edges, throughout month (Lisa Gould).

Mayapple, *Podophyllum peltatum* (foliage). Muddy Creek Greenway area, 3/20/20 (Margaret Cobb).

Small Solomon's-seal, *Polygonatum biflorum* (in bud). Tanglewood Park (River Trail), 3/29/20 (Susan Andrews).

*Indian-strawberry, *Potentilla indica* [= *Duchesnea indica*] (in bloom). Lawns, 3/12/20 (Lisa Gould). Tanglewood Park (Audubon Trail), 3/26/20 (Bill Solarek).

Wild Plum, Prunus americana (in bloom). Edges, 3/10/20 (Lisa Gould).

Wild Black Cherry, *Prunus serotina* (in bud). Tanglewood Park (Warbler Trail), 3/29/20 (Susan Andrews).

*[!1] **Bradford Pear**, *Pyrus calleryana* (in bloom). Woods and edges, 3/1/20 (Lisa Gould). (some still blooming + leafing out). All over, 3/15/20 (Lisa Gould).

Willow Oak, Quercus phellos (in bloom + leafing out). Edge, 3/16/20 (Lisa Gould).

Oaks, *Quercus* spp. (in bloom). All over, 3/26/20 (Lisa Gould).

Kidney-leaf Buttercup, *Ranunculus abortivus* (in bloom). Lawns, 3/11/20 (Lisa Gould).

*Common Buttercup, *Ranunculus bulbosus* (in bloom). Edges, 3/11/20 (Lisa Gould).

*Northern Pearlwort, *Sagina procumbens* (in bloom). Lawns, 3/14/20 (Lisa Gould).

Bloodroot, *Sanguinaria canadensis* (in fruit). Tanglewood Park (Audubon Trail), 3/29/20 (Susan Andrews).

Sassafras, Sassafras albidum (bloom beginning). Woods, 3/18/20 (Lisa Gould).

*[!3] Common Groundsel, Senecio vulgaris (in bloom & fruit). Yards & edges, throughout month (Lisa Gould).

*[!2] Common Chickweed, *Stellaria media* (in bloom). Yards & edges, throughout month (Lisa Gould).

Star Chickweed, *Stellaria pubera* (in bloom). Tanglewood Park (River Trail), 3/29/20 (Susan Andrews).

*Celandine Poppy, *Stylophorum diphyllum* (in bloom). Muddy Creek Greenway (Cedar Trail connector), 3/20/20 (Margaret Cobb).

Tanglewood Park (Wildflower Trail—escaping from Wildflower Garden), 3/26/20 (Bill Solarek).

*Common Dandelion, *Taraxacum officinale* (in bloom + fruit). Yards & edges, throughout month (Lisa Gould, Barb Cullen).

Rue-anemone, *Thalictrum thalictroides* (in bloom). Tanglewood Park (Yadkin River Nature Trail), 3/16/20 (Bill Solarek).

Muddy Creek Greenway (Cedar Trail connector), 3/20/20 (Margaret Cobb). Tanglewood Park (Audubon Trail), 3/29/20 (Susan Andrews).

*White Clover, *Trifolium repens* (in bloom). Lawns & edges, 3/15/20 (Lisa Gould).

Little Sweet Betsy, *Trillium cuneatum* (in bloom). Muddy Creek Greenway (Cedar Trail connector), 3/20/20 (Margaret Cobb).

Tanglewood Park (multi-use asphalt trail), 3/25/20 (Bill Solarek).

***Spring Star**, *Tristagma uniflorum* [= *Ipheion uniflorum*] (in bloom). Naturalizing in lawns and edges, 3/20/20 (Lisa Gould).

*[!2] Ivyleaf Speedwell, *Veronica hederifolia* (in bloom + fruit). Lawns & edges, throughout month (Lisa Gould).

*Persian/Bird's-eye Speedwell, *Veronica persica* (in bloom). Tanglewood Park (multi-use asphalt trail), 3/27/20 (Bill Solarek).

(in bloom + fruit). Lawns & edges throughout the month (Lisa Gould).

*[!3] Narrowleaf Vetch, *Vicia sativa* ssp. *nigra* [= *Vicia angustifolia*] (in bloom). Edges, 3/19/20 (Lisa Gould).

*[!2] Greater Periwinkle, *Vinca major* (in bloom). Muddy Creek Greenway (Cedar Trail connector), 3/20/20 (Margaret Cobb).

Edges, throughout month (Lisa Gould).

*[!2] **Perwinkle**, *Vinca minor* (in bloom). Muddy Creek Greenway (Cedar Trail connector), 3/20/20 (Margaret Cobb).

Edges, throughout month (Lisa Gould).

*European Field Pansy, Viola arvensis (in bloom). Lawns & edges, 3/10/20 (Lisa Gould)

Field Pansy/Wild Pansy, Viola bicolor (in bloom). Lawns & edges, 3/15/20 (Lisa Gould).

Hairy Yellow Forest Violet, *Viola pubescens* (in bloom). Tanglewood Park (River Trail), 3/29/20 (Susan Andrews).

Common Blue Violet, *Viola sororia* (in bloom). Yards and woods, throughout month (Margaret Cobb). Yards and woods, throughout month (Lisa Gould, Barb Cullen).

*[!1-2] Hybrid Asian Wisteria, Wisteria x formosa (bloom beginning). Edges and woods, 3/31/20 (Lisa Gould).

*[!2] Asiatic Hawk's-beard, Youngia japonica (in bloom). Edges, throughout month (Lisa Gould).

GUILFORD COUNTY

Red Maple, *Acer rubrum* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Plantain-leaved Pussytoes, *Antennaria plantaginifolia* (in bloom). Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

(in bud + bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Wild Columbine, *Aquilegia canadensis* (foliage). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

(in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Common Wild Ginger, *Asarum canadense* (in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Rattlesnake Fern, *Botrypus virginianus* [= *Botrychium virginianum*] (foliage). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

*Hoary Bittercress, *Cardamine hirsuta* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Spreading Sedge, *Carex laxiculmis* (in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Eastern Redbud, *Cercis canadensis* (in bloom). Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Green-and-Gold, *Chrysogonum virginianum* (in bloom). Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Wild Comfrey, *Cynoglossum virginianum* (foliage emerging). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Common Running-cedar/Fan Ground-pine, *Diphasiastrum digitatum* (with stroboli present). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

White Wood Aster, *Eurybia divaricata* [= *Aster divaricatus*] (foliage). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

*Dove's-foot Cranesbill, *Geranium mole* (in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

White Avens, Geum canadense (foliage). Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

*[!2] Gill-over-the-ground, *Glechoma hederacea* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Downy Rattlesnake Plantain, *Goodyera pubescens* (foliage). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

Round-lobed Hepatica, *Hepatica americana* (in bloom). Cascades Preserve, 3/15/20 (Ann Walter-Fromson).

Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Virginia Heartleaf, *Hexastylis virginica* (in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Common Bluets, *Houstonia caerulea* (in bloom). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Spicebush, *Lindera benzoin* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

Solomon's Plume, *Maianthemum racemosusm* [= *Smilacina racemosa*] (foliage). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Partridgeberry, *Mitchella repens* (fruit present). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

Pennywort, *Obolaria virginica* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson). Price Park, 3/29/20 (Stan Gilliam).

Southern Adder's-tongue, *Ophioglossum pycnostichum* [= *Ophioglossum vulgatum*] (foliage). Oak Ridge woods, 3/29/20 (Stan Gilliam).

Mayapple, *Podophyllum peltatum* (foliage emerging). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson). (in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Christmas Fern, *Polystichum acrostichoides* (fiddleheads). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

Kidneyleaf Buttercup, *Ranunculus abortivus* (in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Lyreleaf Sage, Salvia lyrata (foliage). Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Common Elderberry, *Sambucus canadensis* (foliage). Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Bloodroot, *Sanguinaria canadensis* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Cascades Preserve, 3/15/20 (Ann Walter-Fromson).

Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Black Snakeroot, *Sanicula canadensis* (foliage). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

*[!2] Common Chickweed, *Stellaria media* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Star Chickweed, *Stellaria pubera* (in bloom). Cascades Preserve, 3/15/20 (Ann Walter-Fromson). Richardson-Taylor Preserve, 3/17/20 (Ann Walter-Fromson).

Rue-anemone, *Thalictrum thalictroides* (in bloom). Cascades Preserve, 3/15/20 (Ann Walter-Fromson).

Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

Sessile Bellwort, *Uvularia sessilifolia* (in bloom). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

*[!2] Ivyleaf Speedwell, *Veronica hederifolia* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Southern Arrowwod, *Viburnum dentatum* (foliage). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

*[!2] Greater Periwinkle, *Vinca major* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Common Blue Violet, *Viola sororia* (in bloom). Haw River State Park, Iron Ore Access, Blue Heron Trail, 3/8/20 (Ann Walter-Fromson).

Laurel Bluff Trail (east side), 3/20/20 (Ann Walter-Fromson).

Prostrate Blue Violet, *Viola walteri* (in foliage). Laurel Bluff Trail (west side), 3/27/20 (Ann Walter-Fromson).

RANDOLPH COUNTY

Bloodroot, *Sanguinaria canadensis* (in bloom). Pleasant Gardens area, 3/15/20 (Ashley Wright).

ROCKINGHAM COUNTY

Red Maple, *Acer rubrum* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Juneberry/Shadbush/Serviceberry, *Amelanchier* **spp.** (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Wood Anemone, *Anemone quinquefolia* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Redbud, *Cercis canadensis* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Green-and-gold, *Chrysogonum virginianum* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Leatherwood, *Dirca palustris* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Hepatica, *Hepatica* sp. (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Heart-leaf Ginger, *Hexastylis* sp. (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Common Bluet, *Houstonia caerulea* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Spicebush, *Lindera benzoin* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Bloodroot, *Sanguinaria canadensis* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Rue-anemone, *Thalictrum thalictroides* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Foamflower, *Tiarella cordifolia* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

Blue violet, *Viola sp.* (in bloom). PLC Knight-Brown Preserve, 3/23/20 (Matthew Perry).

SURRY COUNTY

Wood Anemone, *Anemone quinquefolia* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Pussytoes, *Antennaria* sp. (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

*Hoary Bittercress, *Cardamine hirsuta* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Eastern Redbud, *Cercis canadensis* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

*[!2] Hardy Orange, *Citrus trifoliata* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Heartleaf Ginger, *Hexastylis* sp. (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Common Bluet, *Houstonia caerulea* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

*Henbit, *Lamium amplexicaule* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

*[!2] Purple Deadnettle, *Lamium purpureum* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Spicebush, *Lindera benzoin* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Golden Ragwort, *Packera aurea* [= *Senecio aureus*] (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Mayapple, *Podophyllum peltatum* (in bud). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

*Common Dandelion, *Taraxacum officinale* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Rue-anemone, *Thalictrum thalictroides* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Halberd-leaved Violet, *Viola hastata* (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

Blue violet, *Viola* **sp.** (in bloom). Pilot Mountain State Park (Pilot Creek area), 3/29/20 (Matthew Perry).

YADKIN COUNTY

Juneberry, *Amelanchier* sp. (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Southern Single-leaf Pussytoes, *Antennaria solitaria* (in bud). Pilot Mountain State Park, Yadkin side, 3/7/20 (Matthew Perry).

(in bloom). Pilot Mountain State Park, Yadkin side, 3/15/20 (Matthew Perry).

Wild Ginger, *Asarum* **sp.** (in bud). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry). (in bloom). Pilot Mountain State Park, Yadkin side, 3/28/20 (Matthew Perry).

Common Smooth Rockcress, *Boechera laevigata* [= *Arabis laevigata*] (in bud). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Cutleaf Toothwort, *Cardamine concatenata* [= *Dentaria laciniata*] (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

*Hoary Bittercress, Cardamine hirsuta (in bloom). Roadsides, 3/28/20 (Matthew Perry).

Blue Cohosh, *Caulophyllum thalictroides* (foliage). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Common Spring-beauty, *Claytonia virginica* (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Yellow Fumewort, *Corydalis flavula* (in bloom). Pilot Mountain State Park, Yadkin side, 3/28/20 (Matthew Perry).

Dimpled Trout Lily, *Erythronium umbilicatum* (in bud). Pilot Mountain State Park, Yadkin side, 3/7/20 (Matthew Perry).

(in bloom). Pilot Mountain State Park, Yadkin side, 3/28/20 (Matthew Perry).

*[!2] Fig Buttercup, *Ficaria verna* [= *Ranunculus ficaria*] (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Wild Strawberry, *Fragaria virginiana* (in bloom). Roadsides, 3/28/20 (Matthew Perry).

Round-lobed Hepatica, *Hepatica americana* (in bloom). Pilot Mountain State Park, Yadkin side, 3/28/20 (Matthew Perry).

Heartleaf Ginger, *Hexastylis* sp. (in bloom). Pilot Mountain State Park, Yadkin side, 3/7/20 (Matthew Perry).

Common Bluet, *Houstonia caerulea* (in bloom). Pilot Mountain State Park, Yadkin side, 3/15/20 (Matthew Perry).

*Henbit, Lamium amplexicaule (in bloom). Roadsides, 3/28/20 (Matthew Perry).

*[!2] **Purple Deadnettle**, *Lamium purpureum* (in bloom). Roadsides, 3/28/20 (Matthew Perry).

Spicebush, *Lindera benzoin* (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Early Saxifrage, *Micranthes virginiensis* [= *Saxifraga virginiensis*] (in bloom). Pilot Mountain State Park, Yadkin side, 3/7/20 (Matthew Perry).

Blue Toadflax, *Nuttalanthus canadensis* [= *Linaria canadensis*]. (in bloom). Roadsides, 3/28/20 (Matthew Perry).

Golden Ragwort, *Packera aurea* [= *Senecio aureus*] (in bud). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Mayapple, *Podophyllum peltatum* (foliage emerging). Pilot Mountain State Park, Yadkin side, 3/7/20 (Matthew Perry).

(in bud). Pilot Mountain State Park, Yadkin side, 3/15/20 (Matthew Perry).

Bloodroot, *Sanguinaria canadensis* (in bloom). Pilot Mountain State Park, Yadkin side, 3/28/20 (Matthew Perry).

Star Chickweed, *Stellaria pubera* (in bloom). Pilot Mountain State Park, Yadkin side, 3/15/20 (Matthew Perry).

*Common Dandelion, Taraxacum officinale (in bloom). Roadsides, 3/28/20 (Matthew Perry).

Rue-anemone, *Thalictrum thalictroides* (in bloom). Pilot Mountain State Park, Yadkin side, 3/15/20 (Matthew Perry).

Pilot Mountain State Park, Yadkin side, 3/28/20 (Matthew Perry).

Perfoliate Bellwort, *Uvularia perfoliata* (in bloom). Woods, 3/28/20 (Matthew Perry).

*Corn Speedwell, Veronica arvensis (in bloom). Roadsides, 3/28/20 (Matthew Perry).

*Speedwell, *Veronica* sp. (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Field Pansy, Viola arvensis/bicolor (in bloom). Roadsides, 3/28/20 (Matthew Perry).

Halberd-leaved Violet, *Viola hastata* (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Blue violet, *Viola* sp. (in bloom). Pilot Mountain State Park, Yadkin side, 3/15/20 (Matthew Perry).

Yellowroot, *Xanthorhiza simplicissima* (in bloom). Pilot Mountain State Park, Yadkin side, 3/22/20 (Matthew Perry).

Adder's Tongue: S Gilliam



Rue Anemone: M Cobb



Yellow Fumewort: M Perry



Asarum canadense: AWF

